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PHASE I ENVIRONMENTAL SITE ASSESSMENT



20-034 North Coast Highway Solar
204-081-002, -004, -007, and 204-171-047
CA Highway 36
Hydesville, California 95547

Prepared For:

EPD Solutions, Inc.
2355 Main Street, Suite 100
Irvine, California 92614

April 5, 2022

Hillmann Project Number C3-8983

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April 5, 2022

Mr. Rafik Albert
EPD Solutions, Inc.
2355 Main Street, Suite 100
Irvine, California 92614

RE: Phase I Environmental Site Assessment
CA Highway 36
Hydesville, California 95547
Hillmann Project No: C3-8983

Dear Mr. Albert:

Hillmann Consulting LLC has completed a Phase I Environmental Site Assessment of the above referenced property. This assessment was performed in conformance with our contract agreement and the scope and limitations of ASTM Practice E1527-21, which is the latest version of the E1527 standard published by the ASTM.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 714-634-9500.

Sincerely,

Hillmann Consulting, LLC

Stephen Bartlett
Senior Project Manager

David Rutherford
Quality Management Director

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List of Abbreviations/Acronyms

Hillmann may use the following abbreviations and acronyms for common terminology described in our report. Not all abbreviations or acronyms may be applicable to this report:

ACM	– Asbestos Containing Material
AOC	– Area of Concern
AST	– Aboveground Storage Tank
ASTM	– American Society for Testing Materials
BER	– Business Environmental Risk
CEA	– Classification Exception Area
CERCLA	– Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	– Comprehensive Environmental Response Compensation and Liability Information System
CESQG	– Conditionally Exempt Small Quantity Generator
COC	– Chemicals of Concern
CORRACTS	– Corrective Action Sites
CREC	– Controlled Recognized Environmental Condition
DEC	– Department of Environmental Conservation
DEP	– Department of Environmental Protection
DHS	– Department of Health Services
DNPL	– Delisted National Priority List
DOB	– Department of Buildings
DOH	– Department of Health
DOT	– Department of Transportation
DTSC	– Department of Toxic Substances Control
ENG	– Engineering
EPA	– Environmental Protection Agency
ERNS	– Emergency Response Notification System
FD	– Fire Department
FOI/FOIA/FOIL	– Freedom of Information / Freedom of Information Act / Freedom of Information Letter
HVAC	– Heating Ventilation & Air Conditioning
HREC	– Historic Recognized Environmental Condition
IAQ	– Indoor Air Quality
ISRA	– Industrial Site Recovery Act
LBP	– Lead-Based Paint
LCP	– Lead-Containing Paint
LQG	– Large Quantity Generator
LTANK	– Leaking Storage Tank
LUST	– Leaking Underground Storage Tank
SDS/MSDS	– Safety Data Sheet / Material Safety Data Sheet
NA	– Not Applicable
NFA	– No Further Action
NFRAP	– No Further Remedial Actions Planned
NPDES	– National Pollutant Discharge Elimination System
NPL	– National Priority List
OER	– Office of Environmental Remediation
OPRA	– Open Public Records Act
PAH	– Polycyclic Aromatic Hydrocarbon
PCE	– Perchloroethylene
RAO	– Response Action Outcome
RCRA	– Resource Conservation and Recovery Act
RCRIS	– Resource Conservation and Recovery Information System
REC	– Recognized Environmental Condition
RWQCB	– Regional Water Quality Control Board
SCAQMD	– South Coast Air Quality Management District
SDG	– Significant Data Gap
SEMS	– Superfund Enterprise Management System
SRP	– Site Remediation Program
SQG	– Small Quantity Generator
SVOC	– Semi-Volatile Organic Compound
TCE	– Trichloroethylene
TSDF	– Treatment Storage and/or Disposal Facility
UST	– Underground Storage Tank
VEC	– Vapor Encroachment Condition
VOC	– Volatile Organic Compound

1.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Hillmann Consulting, LLC (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of CA Highway 36, Hydesville, California (the Subject Property). The assessment has been conducted in accordance with our contracted scope of work and the ASTM Standard Practice E1527-21 for Phase I Environmental Site Assessments and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312. This section contains a summary of findings, opinions and conclusions made by this assessment. However, this section, alone, does not constitute the complete assessment. The report must be read in its entirety.

1.1 Summary of Project Details

Primary Street Address:		CA Highway 36			
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:		204-081-002, -004, -007, and 204-171-047			
Property Owner:		Nyberg Philip J and Melinda J TR			
Zoning Designation:		Rural/Agricultural land			
Approx. Property Area:		78.89 acres			
Buildings:		One barn			
Approx. Building Size:		2,800 ft²			
Approx. Year Built:		1940s			
Commercial Occupants:		None			
Current Use:		Agricultural			
Inspected By:		Dan Louks			
Site Contact/Company:		Mr. Rafik Albert / EPD Solutions, Inc.			
Site Escort/Company:		Unescorted			
Inspection Date:		March 29, 2022			
Weather Conditions:		Cloudy, 60 degrees F			

1.2 Findings Summary Table

Assessment Subject	No REC	REC	CREC	HREC	SDG	Rpt. Ref.
Property Regulatory Records Review:	X					4.3
Property Historical Records Review:	X					4.2
Bulk Petroleum Storage:	X					6.3
On-Site Operations:	X					6.3
On-Site Haz-Mat Storage/Use/Spills:	X					6.3
Transformers/Hydraulic Systems:	X					6.3
Waste Discharges:	X					6.3
Interviews:	X					5.0
Adjoining & Nearby Properties:	X					4.3 6.2
Prior Env. Reports/User Provided Info:	X					3.0

1.3 Findings, Opinions and Conclusions

Recognized Environmental Conditions & Significant Data Gaps

Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E1527-21 of the Subject Property as described in Section 2.2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed the following *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs) and/or *significant data gaps* (SDGs) in connection with the Subject Property:

RECOGNIZED ENVIRONMENTAL CONDITIONS
No RECs were identified.
CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECs)
No CRECs were identified.
SIGNIFICANT DATA GAPS (SDGs)
No SDGs were identified.

Historical Recognized Environmental Conditions (HRECs)

This assessment has revealed the following *historical recognized environmental conditions* (HRECs) in connection with the Subject Property:

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No HRECs were identified

De Minimis and Other Environmental Conditions

The following *de minimis* and other environmental conditions were identified:

OTHER ENVIRONMENTAL CONDITIONS / DE MINIMIS CONDITIONS
The Property has been utilized for agricultural fields as early as 1941. This use suggests the historical application of pesticides over an extended period of time, and the associated potential for accumulation of residual pesticide compounds in shallow soils. However, testing of shallow soils for pesticides compounds was conducted by Hillmann in 2021 as documented in a prior Phase I ESA report dated February 8, 2021. The testing included the collection of sixty (60) discrete soil samples from depths of 0.5 and 2.0 feet which were composited into fifteen (15) composite soil samples and submitted for metals and pesticide compounds. The analytical results indicated low concentrations of heavy metals below applicable residential screening levels. No OCP compounds were detected above method detection limits. A copy of the 2021 Phase I ESA report with soil testing is attached in Appendix C. Based on the results of the 2021 soil testing, the historic agricultural use of the Property is considered to be a REC in connection with the Property.
Although not directly observed during site reconnaissance, based on the historic residential use and agricultural use, Hillmann suspects the possible presence that a septic system serviced the former residence on the Property. Hillmann recommends proper closure and removal of this prior to redevelopment.
Hillmann observed a sprinkler and water pump on the Property.
The Northwestern Pacific rail line formerly ran through the northern portion of the Property; however, there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.
A letter from Humboldt County dated March 5, 2007 for parcel 204-171-047 (1576 Hwy 36) indicated violation of Humboldt County Codes. Records for the west adjoining property at 1576 Highway 36 (Steve Wills Trucking and Logging) were received. A letter dated January 6, 2004, indicated DEH observed three (3) 55-gallon drums of diesel stored on the front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations. The violations were closed on April 6, 2007.
The adjoining property at 1576 CA-36 (Steve Wills Trucking and Logging) was listed under CERS ID 10020253. This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to the southwest. However, per Humboldt County records, it appears that business operations occur on APN 204-171-003, and not on any of the Property parcels (204-081-002, -004, -007). A letter dated January 6, 2004, indicated DEH observed three (3) 55-gallon drums of diesel on the front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations.
The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) was formerly occupied by Eel River Lumber Products saw mill in the early 1970s. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of a 10,000-gallon diesel above ground storage tank, a 550-gallon gasoline above ground storage tank, a 200-gallon kerosene above ground storage tank, a 500-gallon waste oil drum, a 55-gallon drum of absorbent, and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of a Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four borings to test TPH-g, TPH-d, metals, and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on the results from the Limited Phase II Subsurface Investigation conducted by Hillmann Consulting in September of 2021, none of the soil gas samples had detectable concentrations of VOC. At the client's request, Hillmann conducted additional groundwater analyses on March 29, 2022, two groundwater samples were collected from borings installed on the western edge of the Property adjoining to the lumber mill at approximately 25-30 feet below ground surface and were analyzed for TPHcc and VOCs. Results indicated no detectable levels of TPHcc or VOCs in groundwater sampled. The complete report is available in Appendix C.

The adjoining 1576 CA-36 site was also listed on the CUPA and WDS databases. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active," a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.
Reynolds RV Repair at 988 Highway 36 is listed under CPS-SLIC, CUPA and CERS database. The site is located approximately 2,571 feet west-northwest of the Property. The CPS-SLIC listing indicates the site as an open SLIC case undergoing site assessment dated 12/29/2016. Based on the distance and groundwater gradient this listing is not considered to be a REC to the Property.

Environmental Professional Statement

I/We declare that, to the best of my professional knowledge and belief, I/we meet the definition of *Environmental professional* as defined in § 312.10 of 40 C.F.R. 312. I/we have the specific qualifications based on education, training and experience to assess a *property* of the nature, history and setting of the *subject property*. I/We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.



David Rutherford
Environmental Professional

1.4 Business Environmental Risks / Non-ASTM Scope

Hillmann has performed a limited review of the following potential Business Environmental Risks (BER), also known as "Non-ASTM Scope concerns", in accordance with the contracted scope of work scope for this assessment. BER is defined by ASTM E1527-21 as *"a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."* The following is a summary of findings for the limited review of potential BERs, where applicable, as per the contracted scope of work and limitations outlined in Section 2. For a more detailed discussion of the findings and contracted scope of work, please see the referenced report section.

BUSINESS ENVIRONMENTAL RISKS / NON-ASTM SCOPE			
Subject	**Findings**	**Not Appl.**	**Rpt. Ref.**
Asbestos		X	7.1
Lead Paint		X	7.2
Radon	Property is located in the USEPA radon designation Zone 3 or 'low risk' area for radon.		7.3
Mold / Microbial Damage		X	7.4
NWI Wetlands	A streamside Management Area – Wolverton Gulch is depicted along the eastern edge of the Property.		7.5
Lead in Drinking Water	No potable water service at the Property is provided at the Property.		7.6

2.0 INTRODUCTION

2.1 Purpose and Scope

This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E1527-21. The ASTM describes these methodologies as representing good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. § 9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). The goal of the processes established by ASTM E1527-21 is to identify *recognized environmental conditions* in connection with the Subject Property.

The term *recognized environmental condition* (REC) is defined by ASTM E1527-21 as *"(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment."*

The term *controlled recognized environmental condition* is a type of recognized environmental condition and defined by ASTM E1527-21 as a *"recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)."*

The term *historical recognized environmental condition* is defined as a *"previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations)."* The ASTM E1527-21 standard has clarified that a *historical recognized environmental condition* (HREC) is not a *recognized environmental condition* (REC).

The term *de minimis condition* is defined by the ASTM, *"…a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."* A condition determined to be a *de minimis condition* is not REC nor a CREC.

The chief components of this assessment are generally described as follows:

- A non-invasive visual reconnaissance of the Subject Property and adjoining properties in accordance with ASTM guidelines for evidence of RECs.

- Interviews of past and present owners and occupants and state and local government officials, seeking information related to the potential presence of RECs at the Subject Property.

- A review of standard physical record sources for available topographic, geologic and groundwater data.

- A review of standard historic record sources, such as fire insurance maps, city directories, aerial photographs, prior reports and interviews, etc., to determine prior uses of the Subject Property from the present, back to the Subject Property's first developed use, or back to 1940, whichever is earlier.

- A review of standard environmental record sources including federal and state environmental databases, and additional environmental record sources, to identify potential regulatory concerns with the Subject Property, adjoining properties and properties located within the surrounding area.

An evaluation of environmental or other regulatory compliance matters is excluded from the scope of this assessment.

These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

Business Environmental Risks/Non-ASTM Scope Considerations

In accordance with our contract agreement, Hillmann may have addressed the following potential environmental subject matters that are outside of the requirements of the ASTM E1527-21 standard:

Asbestos-Containing Materials (ACM): A cursory non-intrusive visual screening for the presence of suspect ACM within the accessed areas of buildings built prior to 1990 on the Subject Property. If the Subject Property contains buildings built in 1990 or later, the contracted scope of work excludes a cursory non-intrusive visual screening or any other level of evaluation for suspect ACM; however, the exclusion for buildings built ≥1990 should not be interpreted to suggest that any such buildings are free of ACM or would not warrant evaluation of building materials for ACM prior to disturbance. It is emphasized that this cursory non-intrusive visual screening does not constitute an asbestos survey/inspection of the premises. An asbestos survey/inspection should be sought by the report User(s) if a greater certainty is desired regarding ACM and potential asbestos hazards at the Subject Property. Furthermore, a review of regulatory compliance matters pertaining to asbestos is excluded from the scope of work.

Lead-Based Paint (LBP): A cursory non-intrusive visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980 on the Subject Property. If the Property contains buildings built in 1980 or later, the contracted scope of work excludes any cursory non-intrusive visual screening or other level of evaluation for suspect LPB;

however, the scope of work exclusion for building built ≥1980 should not be interpreted to suggest that any such buildings are free of LPB or other lead hazards. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for LBP or potential lead hazards. A comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding LBP at the Subject Property. Furthermore, a review of regulatory compliance matters pertaining to lead-based paint is excluded from the scope of work.

USEPA Designated Radon Potential: Review of general non-site specific data published by the USEPA regarding the Radon Zone classification for the area of the Subject Property.

Mold/Microbial Damage: A cursory non-intrusive visual screening within the accessed areas of buildings on the Subject Property for evidence of systemic microbial problems, including visible mold growth, water damaged building materials or musty odors. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for moisture/mold/microbial damage. A more comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding the potential for moisture/mold/microbial damages at the Subject Property.

NWI Wetlands: The Property has been reviewed for jurisdictional wetlands using the National Wetlands Inventory Wetland Mapper (http://wetlandsfws.er.usgs.gov/NWI/download.html) to determine whether mapped federal wetlands have been indicated on the Subject Property. Any further evaluation or legal delineation of regulated wetlands areas is excluded from the scope of work.

It is also emphasized that a field delineation of regulated wetlands by a qualified professional would be warranted to more fully determine the presence or absence of regulated wetlands at the Subject Property.

Lead in Drinking Water: Review of the potential for elevated levels of lead in the drinking water by determining the source of the drinking water supply and a review of available testing or compliance data reports.

2.2 Property Location/Legal Description

Property location and legal description details are described as follows:

Primary Street Address:	CA Highway 36				
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:	204-081-002, -004, -007, and 204-171-047				
Approx. Land Area:	78.89 acres				
Apprx. Latitude/Longitude:	North 40.545510 degrees/West 124.1156560 degrees				
Additional Details (if appl.):	Property consists of four adjoining parcels with the perimeters being fenced off on all sides.				
Property Owner:	Nyberg Philip J and Melinda J TR				

Zoning Designation:	Rural/Agricultural land

2.3 Data Gaps

A *data gap* is defined by the ASTM as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap and the ability to determine the presence or absence of recognized environmental conditions. The following table summarizes data gaps encountered during the assessment as well as a discussion of their significance.

Data Gap:	Significant (Yes/No)?	Discussion
Historical records data failure	No	The date and/or type of the first developed use of the Subject Property was not documented. Record gaps exceeding five years were encountered; however, no significant site use changes are suspected during these intervals.
Response to agency records requests not received as of date of report.	No	Any additional information indicative of a REC will be forwarded upon receipt.

2.4 ESA Report Component Dates/Viability

The ASTM E1527-21 standard states that an environmental site assessment (ESA) is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction). Specifically, all of the following components must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction. The following table summarized the component completion dates:

ESA Component	Completion Date
Interviews	March 29, 2022
Env Lien Search	(excluded from scope)
Government Records Review	March 28, 2022
Visual Inspections	March 29, 2022
Env. Professional Declaration	April 5, 2022

2.5 User Reliance

This report is for the exclusive use of EPD Solutions, Inc. and additional relying entities, if any, named on the front cover. No additional individuals or entities shall be permitted to rely upon any data, interpretation, reports or other information or documentation contained in this report, without first obtaining the consent of EPD Solutions, Inc.; and without obtaining written consent from Hillmann in the form of a reliance agreement/letter.

Hillmann may, in its sole discretion, withhold its consent to additional reliance and/or Hillmann may condition consent for reliance upon payment of a fee or other conditions, but in any event, any individual or entity seeking the right to rely must agree to be bound by the provisions of a contract agreement with Hillmann.

2.6 Significant Assumptions

The following significant assumptions are made:

- The site operations at the time of the site visit are assumed to reflect typical site conditions relative to potential environmental conditions and that no concealment of environmental conditions or releases by site owners or occupants has occurred. Likewise, it is assumed that no areas of the Subject Property with potential environmental concerns or RECs were concealed or otherwise not reported, intentionally or unknowingly, by the Subject Property owners/occupants and/or site escort at the time of the site visit.

- For the purpose of estimating the approximate direction of groundwater flow in the absence of site specific groundwater data, unless indicated otherwise, an assumption has been made that the gradient of groundwater flow follows the surface topography of the Subject Property and immediate surrounding area.

2.7 General Limitations and Exceptions

Limitations

The report turnaround time specified by the contract agreement for this assessment may present a limitation to the availability of pertinent regulatory agency records. Such limitations, if encountered, would be further specified in Section 4.1.

Significant limitations related to the condition or accessibility of the Subject Property at the time of the site reconnaissance, if encountered, are reported in Section 6.1.

Other Exceptions or Deletions

No other exceptions or deletions from the ASTM Standard E1527-21 are reported.

Special Terms and Conditions

This Phase I Environmental Site Assessment has been prepared using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Subject Property. Findings within this report are based on information collected from observations made on the day of the site reconnaissance and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a

construction document and should not be used for demolition, renovation, site development, redevelopment, or other construction purposes. No representation or warranty is made that the past or current operations at the Subject Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes.

Findings, conclusions and recommendations presented in this report are based on visual observations of the Subject Property, interviews conducted, the records reviewed, information provided by the Client, and/or a review of readily available and supplied drawings and documents. Information obtained during the assessment, whether written, graphic or verbal, provided by the Subject Property contact(s) or as shown on any documents reviewed or received from the Subject Property contact, owner or agent, or government agency source; is assumed to be accurate except as specifically stated otherwise in this report. Independent verification of the accuracy or completeness of all information reviewed or received during the course of this assessment is not made and excluded from the scope of work for this assessment. No warranty or guarantee is made of the accuracy or completeness of information that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives or other secondary sources.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. Hillmann can neither warrant nor guarantee the accuracy or completeness of the information obtained from the regulatory database report provider during the course of this assessment.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment to identify aboveground and underground storage tanks and ancillary equipment. Reasonable efforts are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify surficial and subsurface features that may have been hidden from view due to parked automobiles and other vehicles, snow cover, vegetative growth, pavement, construction or debris pile storage or incorrect information from sources.

No guarantee, explicit or implied, is made that the records pertaining to historical ownership or occupancy which were reviewed represent a comprehensive or precise delineation of past Property ownership or tenancy for legal purposes.

The ASTM E1527-21 standard states that recommendations are not required to be included in a Phase I ESA report; however, further that recommendations are an additional service that may be useful in the User's analysis of landowner liability protections or business environmental risks; and

that the User should consider whether recommendations for additional inquiries or other services are desired.

Recommended response actions offered in Section 1.3, if any, are provided as an option to the Client, and may have taken into account the Client's relation to the Subject Property and/or their intended purpose of this assessment. If included, it is not intended by Hillmann to represent the only course(s) of action, or inaction, to take. Furthermore, it is emphasized that additional response actions may become advisable depending on the outcome of the initial action(s) taken. Hillmann advises that Client and any additional authorized relying parties as specified on the report Cover and Section 2.5, or via letter of reliance extension, undertake consultation with legal counsel familiar with environmental and real estate law would be beneficial to the decision making process for the type and timing of a response action to identified RECs or Business Environmental Risks, if any.

Due to the limited nature of our review of potential Business Environmental Risks, the User(s) of the report should consider whether to take additional action(s) to further define, properly manage and/or mitigate potential BERs.

The User(s) assumes responsibility for business decisions that it makes utilizing information in the report provided by Hillmann. Hillmann shall not be responsible for any conclusions, interpretations and/or decisions of the User(s).

In the event of any conflict between the terms and conditions of this report and the terms and conditions of the consulting services agreement for this project, the consulting services agreement shall control.

3.0 USER PROVIDED INFORMATION

The term "User" is defined by ASTM as the party seeking to use Practice E1527 to complete an environmental site assessment of the Subject Property; specifically, the entity or entities named on the front cover to which the report has been addressed.

3.1 Environmental Lien and Activity and Use Limitation (AUL) Search

The User did not provide Hillmann with the results of an environmental lien and AUL search for the subject property. No environmental liens or AULs were indicated by the search.

3.2 Prior Environmental Reports/Documentation

The following prior environmental reports/documentation was provided:

Limited Phase II Subsurface Investigation Report, 20-034 North Coast Highway Solar, Highway-36, Hydesville, CA 10065; prepared by Hillmann Consulting and dated April 5, 2022. The report concluded the following:

"*The subject site is active agricultural land that is being considered for a solar farm development. Previous testing of the soil for OCP and heavy metals indicated no significant or actionable concentrations that might impact the development. However, the site lies in close proximity to a site with a known UST case, which could potentially contaminate the Subject Property. Accordingly, a subsurface investigation was conducted to gauge possible impacts from off-site contaminant sources.*

In September 2021, Hillmann conducted an independent subsurface investigation at the site that included installation of three soil gas probes to gauge possible subsurface contamination in targeted areas of the site near the former UST case. Results indicated none of the soil gas samples had detectable concentrations of VOC. As requested, Hillmann returned to the site in March 2022 and installed two borings drilled into groundwater for sampling. Results from laboratory analysis indicated neither groundwater sample had detectable concentrations of petroleum hydrocarbons or VOC. Based on these results, we recommend no further sampling at the site."

Limited Phase II Subsurface Investigation Report, 20-034 North Coast Highway Solar, Highway-36, Hydesville, CA 10065; prepared by Hillmann Consulting and dated September 17, 2021. The report concluded the following:

> "*The subject site is active agricultural land that is being considered for a solar farm development. Previous testing of the soil for OCP and heavy metals indicated no significant or actionable concentrations that might impact the development. However, the site lies in close proximity to a site with a known UST case, which could potentially contaminate the Subject Property. Accordingly, a subsurface investigation was conducted to gauge possible impacts from off-site contaminant sources.*
>
> *In September 2021, Hillmann conducted an independent subsurface investigation at the site that included installation of three soil gas probes to gauge possible subsurface contamination in targeted*

areas of the site near the former UST case. Results indicated none of the soil gas samples had detectable concentrations of VOC. Based on these results, we recommend no further sampling at the site."

Phase I Environmental Site Assessment, 20-034 North Coast Highway Solar, 204-081-002, -004,-007 and 204-171-047, CA Highway-36, Hydesville, CA 10065; prepared by Hillmann Consulting, Revised: April 30, 2020. The report concluded the following regarding RECs:

"*Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527-13 of the Property as described in Section 2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property, except for the following:*

Recognized Environmental Conditions (RECs):

- *The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.*
- *The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs and is considered to be vapor risk and REC to the Property.*

Historical Recognized Environmental Conditions (HRECs):

- *No HRECs were identified.*

Controlled Recognized Environmental Conditions (CRECs):

- *No CRECs were identified.*

Hillmann recommends to perform a limited Phase II investigation for pesticides only. However, if the Property is ever redeveloped for uses other than a solar farm, a limited Phase II should be conducted to determine whether the Property has been impacted by the west-northwest adjoining site."

Phase I Environmental Site Assessment, 20-034 North Coast Highway Solar, 204-081-002, -004,-007 and 204-171-047, CA Highway-36, Hydesville, CA 10065; prepared by Hillmann Consulting, dated February 8, 2021. The report concluded the following regarding RECs:

"Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527-13 of the Property as described in Section 2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property, except for the following:

Recognized Environmental Conditions (RECs):

- *The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs and is considered to be vapor risk and REC to the Property.*

Historical Recognized Environmental Conditions (HRECs):

- *No HRECs were identified.*

Controlled Recognized Environmental Conditions (CRECs):

- *No CRECs were identified.*

Hillmann recommends to perform a limited Phase II investigation, if the Property is ever redeveloped for uses other than a solar farm, to determine whether the Property has been impacted by the west-northwest adjoining site."

3.3 User Responsibilities

Section 6 of the ASTM E1527-21 standard describes certain tasks required to be performed by the report User in order to qualify for landowner liability protections to CERCLA liability. To assist the report User to meet these requirements, the ASTM E1527-21 standard recommends a questionnaire of inquiries (User Questionnaire) specified in 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31 be provided to the original report User. A User Questionnaire has been provided to the report User; however, a completed questionnaire was not returned to Hillmann.

Question:	Yes/No:	Detail:
Environmental liens that are filed or recorded against the property: Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	NR	*No Response*
Activity and use limitations that are in place on the property or that have been filed or recorded against the property: Did a search of recorded land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	NR	
Specialized knowledge or experience of the person seeking to qualify for the LLP: Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	NR	
Relationship of the purchase price to the fair market value of the property if it were not contaminated: Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	NR	
Commonly Known or Reasonably Ascertainable Information: Are you aware of commonly known or reasonably ascertainable information about the property that would help the		

Question:	Yes/No:	Detail:
environmental professional to identify conditions indicative of releases or threatened releases? For example,		
-Do you know the past uses of the property?	NR	
-Do you know of specific chemicals that are present or were once present at the property?	NR	
-Do you know of spills or other chemical releases that have taken place at the property?	NR	
-Do you know of any environmental cleanups that have taken place at the property?	NR	
The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?	NR	
Litigation/Administrative Proceedings/Government Notices As the User of this ESA, do you have knowledge of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	NR	

NR-no response

3.4 User's Reason for Performing Phase I ESA

The User did not indicate the purpose of the assessment. In accordance with ASTM E1527-13, it is assumed that the Phase I ESA was being performed in order to qualify for landowner liability protection to CERCLA liability.

4.0 RECORDS REVIEW

4.1 Environmental Information

Physical Setting

Source	Discussion
USGS 7.5 minute Topographic Map Data: (EDR Geocheck-Physical Setting Source Addendum)	The Property lies at an elevation of approximately 112 feet above mean sea level. An interpretation of topographic contour lines as well as a review of the EDR Geocheck-General Topographic Gradient suggested terrain sloping downward towards the south-southwest. The closest down gradient water body is Wolverton Gulch, located approximately 1,100 feet to the west-southwest.
USDA SCS Soil Data: (EDR Geocheck-Physical Setting Source Addendum)	The soil type at the Property is classified as "Ferndale." This soil type is described as silt loam surface texture with soils moderately fine or fine textures with a slow infiltration rate.
Geologic Data: (EDR Geocheck-Physical Setting Source Addendum)	The geologic formation in the vicinity of the Property is described as a stratified sequence of the Cenozoic Era, Quaternary System, and Quaternary Series.
Prior Env. Reports: (Section 3.2)	No additional relevant site specific geologic data was noted from a review of the prior environmental reports listed in Section 3.1.
Additional Sources/ Data:	No additional physical setting sources or data was obtained.
Groundwater Flow Discussion:	Based on a review of the above information as well as observation of the site, the direction of shallow groundwater flow at the site is inferred to be towards the south-southwest.

Federal, State and Tribal Environmental Record Sources

Standard government records were obtained and reviewed primarily via a third-party regulatory database report, titled EDR Radius Map™ Report, prepared by Environmental Data Resources of Shelton, CT. The report provided government records from the standard environmental resources and within minimum search distances specified by Section 8.2.2-Table 2 of the ASTM E1527-21; and were reviewed for the purpose of identifying potential RECs in connection with the Subject Property. Additional detail of the source and significance of the regulatory databases can be found in the regulatory database report in Appendix E. Hillmann has also included discussion of records pertaining to the Subject Property from other government record sources not specifically listed under Table 2, as applicable.

Reported distances for adjoining property listings, if applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property.

The reported gradients have been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

Limited analysis of the details of on-site, adjoining and vicinity database sites was conducted to identify potential sources of sub-surface vapor encroachment. This review was based on elements of the ASTM "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E 2600-15); and also on elements of "Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources" (Buonicore, 2011-S-103-AWMA). Vicinity database sites pertaining to

non-petroleum product releases within 1,760 feet of the Subject Property in the up-gradient direction, 365 feet of the Subject Property in the cross gradient direction and 100 feet of the Subject Property in the down gradient direction; and vicinity database sites pertaining to petroleum product releases within 528 feet of the Subject Property in the up-gradient direction, 165 feet of the Subject Property in the cross gradient direction and 100 feet of the Subject Property in the down gradient direction were reviewed to identify active contamination sites with the potential to affect subsurface vapor conditions at the subject property. The potential for vapor encroachment was considered in assessing whether or not a REC exists in connection with the Subject Property when reviewing applicable sites within those distances.

Regulatory database sites with active petroleum or non-petroleum releases that are considered to constitute a vapor encroachment condition (VEC) to the Subject Property, if any, are identified and discussed in this section.

The EDR Radius Map report is attached in Appendix E.

Property Listings

The following listings of the Subject Property were identified:

Name/Address:	None
Database(s):	
Data Discussion:	
REC Discussion:	
VEC Discussion:	

Adjoining Property Listings

The following adjoining property listings were identified.

Name/Address:	Eel River Lumber Pro. Mill C /1576 Highway 36				
Database(s):	CUPA, WDS				
Distance in feet:	0	**Direction:**	NW	**Gradient:**	Up/Cross
Data Discussion:	This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to southwest. The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) the site was formerly occupied by Eel River Lumber Products saw mill in the early 1970s. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of a 10,000-gallon diesel above ground storage tank, a 550-gallon gasoline above ground storage tank, a 200-gallon kerosene above ground storage tank, a 500-gallon waste oil drum, a 55-gallon drum of absorbent, and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of a Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four (4) borings to test TPH-g, TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on the results from the Limited Phase II Subsurface Investigation conducted by Hillmann Consulting in September of 2021, none of the soil gas samples had detectable concentrations of VOC. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active," a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.				

REC Discussion:	Based on the details provided above, a REC is not suspected in connection with the Property.
VEC Discussion:	Based on the available data, a VEC is not suspected.

Surrounding Area Findings

The following is a discussion of non-adjoining sites identified as located within the ASTM specified search distance surrounding the Subject Property. In order to keep this discussion informative and concise, discussion(s) is/are provided of the listed site(s) for each database category that appears most likely to impact the Subject Property based on distance, area topography and/or regulatory status. Listings of sites within the applicable search distances not specifically discussed below were reviewed and concluded not to be RECs in connection with the Subject Property or VECs based on various factors including distance, area topography, known or inferred groundwater flow direction and/or regulatory status.

Federal NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal Delisted NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS-ARCHIVE				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal CORRACTS				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal RCRA-TSD				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State/Tribal SUPERFUND & HAZARDOUS WASTE				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State/Tribal LANDFILL/SOLID WASTE DISPOSAL				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State/Tribal LEAKING STORAGE TANKS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**	Up		
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State/Tribal VOLUNTARY CLEANUP SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State/Tribal BROWNFIELD SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

UNMAPPED/ORPHAN LIST SITES	
Notable Listings:	Hillmann has also reviewed a list of unmapped sites (a.k.a. "Orphan List" sites) indicated by the database report. Unmapped sites that were identified as falling within an applicable specific search distance or warranting discussion have either been discussed in the preceding tables or are detailed below: None

Additional Environmental Record Sources

Requests have been submitted to local, municipal and state agencies for pertinent records pertaining to the Subject Property, particularly with regard to potential environmental concerns such as petroleum storage tanks, storage and usage of hazardous substances and petroleum products, and/or known or suspected environmental contamination. Where applicable, internet research of government environmental regulatory databases was also conducted, as well as a general cursory internet search of the Subject Property address, for information indicative of a REC. The following table summarizes the findings of the research:

Source	Type of Request	Outcome
EPA MyProperty	Online search	Hillmann reviewed available on-line records pertaining to the Property. No information indicative of a REC was identified.
Humboldt County Department of Environmental Health Division	FOI request	A response was received providing the following pertinent records: Records for the west adjoining property at 1576 Highway 36 (Steve Wills Trucking and Logging) were received. A letter dated January 6, 2004 indicated DEH observed three (3) 55-gallon drums of diesel stored on the front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations.
Department of Toxic Substances Control (DTSC)	FOI request	No response was received prior to report issuance.
Regional Water Quality Control Board (RWQCB)	FOI request	No response was received prior to report issuance.
County Air Pollution Control District (APCD)	FOI request	No response was received prior to report issuance.
CA DTSC EnviroStor database http://www.envirostor.dtsc.ca.gov/public/	Online search	Hillmann reviewed available on-line records pertaining to the Property. No information indicative of a REC was identified.

Source	Type of Request	Outcome
CA GeoTracker database http://geotracker.waterboards.ca.gov/	Online search	Hillmann reviewed available on-line records pertaining to the Property. No information indicative of a REC was identified.
USEPA Envirofacts search http://www.epa.gov/enviro/index.html	Online search	Hillmann reviewed available on-line records pertaining to the Property. No information indicative of a REC was identified.
www.realquest.com https://webgis.co.humboldt.ca.us/HCEGIS2.0/	Online search	Basic Property information such as parcel number, date of construction, and building square footages were collected. Pertinent information, where obtained, is referenced in the appropriate sections of this report.

Pertinent records referenced in the above table have been included in Appendix F.

4.2 Historical Research

Historical records have been compiled and analyzed for historical property information and developing a history of previous uses of the subject property, adjoining properties and surrounding area. These records were reviewed for the purpose of identifying the likelihood of past uses having led to RECs in connection with the subject property.

The historical record sources listed below have been sought with the objective to document past uses of the subject property from the present back to the subject property's first developed use, or back to 1940, whichever is earlier. The term "developed use" includes agricultural use, placement of fill dirt and other uses that do not involve structures. Hillmann has sought to review historical records in minimum intervals of five years.

Fire Insurance Maps

A Certified Sanborn Map Report was obtained from EDR for a review of published historic fire insurance maps for the Subject Property and surrounding area. The following is a summary of site uses and notable details depicted by the available maps:

Year(s)	Prop/Adj	Depicted Use(s)	Notable Details
(No Coverage)	**Property:**		
	Adjoining:		

A copy of the Certified Sanborn Map Report is attached in Appendix D.

City Directories

An EDR City Directory Abstract report was reviewed for data of former occupants of the Subject Property's street address. The following is a generalized summary of the findings of city directory research for past occupants of the Subject Property.

Property	
Use(s) / Occupant(s):	**Years**
None identified	

The EDR City Directory Abstract report was also reviewed for listings of historic occupants of the adjoining properties. The following is a general summary of listings of historic adjoining property occupants:

Adjoining Properties	
Use and/or Occupant(s)	**Years**
Mix of residential and commercial occupants	1992 - 1998
Trucking & Logging	2010 - 2017

A copy of the EDR City Directory report is attached in Appendix D.

Historical Topographic Maps

Historical topographic maps of the Property and vicinity obtained from an EDR Historical Topographic Map report (as attached in Appendix D) have been reviewed. The following interpretation of land usage was made by review of the maps:

Year(s)	Summary	
1944	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	No improvements are depicted.
1959, 1972	**Property:**	Unmapped.
	Adjoining:	Unmapped.
1979	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	Burners, commercial structures, and Rohnerville Airport are depicted to the northwest and west-northwest.
2012, 2015, 2018	**Property:**	No improvements are depicted.
	Adjoining:	Rohnerville Airport is depicted to the north-northwest.

If obtained, copies of historical topographic maps have been included in Appendix D.

Historical Aerial Photographs

Historical aerial photographs of the Property and vicinity obtained from an EDR Aerial Photo Decade Package report, as attached in Appendix D, were reviewed. The following interpretation of land usage was made by review of the aerial photographs:

Year(s)	Summary of Interpretation	
1941	**Property:**	Agricultural use and a barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east.
	Adjoining:	Agricultural use
1954, 1968, 1972	**Property:**	Agricultural use and a barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east.
	Adjoining:	Agricultural use, commercial structures, and vacant land
1983, 1989, 1998, 2005, 2009, 2012, 2016	**Property:**	Agricultural use and a barn like structure are depicted at the northern portion. Railroad track to the north and a streambed is depicted to the east.
	Adjoining:	Residential and commercial trucking is evident to the northwest.

If obtained, copies of historical aerial photographs have been included in Appendix D.

EDR High-Risk Historical Records

The EDR Radius Map™ report, which is discussed in greater detail in Section 4.1 and attached in Appendix E, provided a search of proprietary databases of potential historical high-risk uses at or in the vicinity of the Subject Property. These databases include EDR Historic Cleaners – a database of property addresses with records of historical occupancy by suspected cleaners businesses; EDR Historic Auto – a database of property addresses with records of historical occupancy by potential automotive gas/filling stations and repair facilities; and EDR MGP- a database of sites historically occupied by manufactured gas plants and related facilities.

EDR Database	On-site Listings:	Adjoining/Off-Site Listings
Historic Cleaners: (on-site/adjoining only)	None	None
Historic Auto: (on-site/adjoining only)	None	None
MGP: (1-mile distance)	None	None

Petroleum/Natural Gas Well Review

The historical record sources and the California Geologic Energy Management Division (CalGEM) online mapping application were reviewed for records of historic petroleum and/or natural gas wells at the Subject Property. No record of any historical petroleum/natural gas wells at or adjoining the Property was identified.

Additional Historical Data

Where applicable, the following additional pertinent historical data was obtained:

Interviews/Anecdotal:	No additional pertinent historical data was obtained.
Local Gov't Records:	No additional pertinent historical data was obtained.
Prior Env. Reports: (Section 3.2)	Prior environmental reports reviewed as part of this assessment, as detailed in Section 3.1, did not provide additional pertinent detail of historical site usage.

Site Observations:	Indications of historic uses of the Property or adjoining properties were not observed during the site reconnaissance.
Other Sources:	No additional pertinent historical data was obtained.

Summary of Identified Historic Uses

The following table presents a summary of the types and approximate date ranges of identified prior uses of the Subject Property:

Property	
Date Range	**Use**
1941 to 2012	Agricultural use
2012 to 2016	Vacant land

The following table presents a summary of the types of identified prior uses of the adjoining properties:

Adjoining Properties	
Date Range	**Use**
1941	Agricultural use
1954 to Present	Undeveloped land, agricultural use, and trucking yard
1998 to Present	Airport, commercial, light industrial, and undeveloped

Historical Records Data Failure

The ASTM E1527-21 standard defines data failure as failure to achieve the historical research objective even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. The objective is to identify all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Furthermore, records of historic use/conditions were sought in intervals no less than approximately five years, unless the property conditions appear unchanged over a longer interval. In encountered, data failure and its significance as a data gap is discussed below:

Objective	Met?	Detail	Significant?
First developed use/date determined?	No	The earliest documented use of the Property was agricultural uses in 1941.	No
Record sources at 5-year intervals back to 1940 or first developed use?	No	Historical record gaps exceeding five years were encountered. However, significant site-use changes or undiscovered site uses appear unlikely to have occurred during the record gaps.	No
All obvious prior uses identified?	Yes	See Summary of Identified Past Uses of this section.	NA

Please refer to Section 2.3 for additional discussion of data gaps and their significance to the findings of the assessment.

Historic Uses REC Discussion

The review of historical records did not indicate evidence of a REC in connection with the Property.

The Property was utilized for agricultural fields since as early as 1941. This use suggests the historical application of pesticides over an extended period of time, and the associated potential for accumulation of residual pesticide compounds in shallow soils. Testing of shallow soils for pesticides compounds was conducted by Hillmann in 2021 as documented in a prior Phase I ESA report dated February 8, 2021. The testing included the collection of sixty (60) discrete soil samples from depths of 0.5 and 2.0 feet which were composited into fifteen (15) composite soil samples. The samples were submitted to A&R Laboratories in Ontario, California for laboratory analysis of organo-chlorine pesticides (OCP) by EPA Method 8081A, analysis of Title 22 Metals by EPA Method 6010B as recommended by DTSC guidance. The results indicated no detectable levels of OCPs, as well as, no elevated levels of heavy metals. Based on the soil testing results, the historic usage of the Property as agricultural land is not considered to be a REC in connection with the Property.

5.0 INTERVIEWS

5.1 Interviews with Owners, Operators and Occupants

Current Owner

Property Owner	Contact Name	Affiliation	Interview Type
Nyberg Philip J and Melinda J TR	Nyberg Philip J and Melinda J TR	Owner	Email/questionnaire
Interview Date:			
Interview Outcome/Findings:			
An environmental questionnaire for information pertinent to the assessment was forwarded to property ownership. However, a completed questionnaire was never received.			

Key Site Manager/Operator

Name	Company/Title	Yrs @ Site	Interview Type
NA	NA	NA	
Interview Date:			
Interview Outcome/Findings:			

Occupant(s)

Name	Company/Title	Yrs @ Site	Interview Type
NA	NA	NA	
Interview Date:			
Interview Outcome/Findings:			

Prior Owners/Operators/Occupants

Name	Company/Title	Yrs @ Site	Interview Type
NA			
Interview Date:			
Interview Outcome/Findings:			

No prior owners, operators or occupants were interviewed.

Neighboring Property Owner/Occupants

Name	Company/Title	Yrs at site	Interview Type
NA			
Interview Date:			
Interview Outcome/Findings:			
The Property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews with adjoining or nearby property owners or occupants were not conducted.			

5.2 Interviews with State and/or Local Government Officials

State and/or local governmental officials have been interviewed to obtain information of potential RECs in connection with the subject property. Many government agencies and their officials require submittal of written request for records in order to respond. The details in Section 4.1 list the various state and local government agencies contacted as part of this assessment, and the outcome of each inquiry. In addition, the details of regulatory database research in Section 4.1 may have included detail of interviews with officials pertinent to government records review and identification of RECs.

Additional interview of government officials not previously detailed in Sections 4.1 are discussed below, if applicable.

Name	Agency Name/Title	Interview Type
NA		
Interview Outcome/Findings:		
No additional local/state government officials were interviewed.		

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

A site reconnaissance was conducted to collect information and make observations to help identify RECs in connection with the subject property. This included visual and/or physical observations of the subject property and its structures, adjoining properties as viewed from the Subject Property boundaries and the surrounding area based on visual observations from adjoining public thoroughfares and accessed subject property structures. Subject property building exteriors were observed at ground level, unless otherwise indicated. Where applicable, building interiors were accessed and observed to the extent they were made safely accessible with the cooperation of the site escort.

Site Inspection Personnel:	Mr. Dan Lauks
Property Escort/Company:	Unescorted
Inspection Date:	March 29, 2022
Weather Conditions:	Cloudy, 60 degrees F

Significant Inaccessible Areas

No significant areas of the Property inaccessible at the time of the inspection were noted.

Significant Limiting Site Conditions

No significant limiting site conditions were noted at the time of the site reconnaissance.

6.2 General Site Setting

Site and Vicinity Characteristics

Abutting Roadways:	State Highway 36 to the north; River Bar Road to the east
Current Property Use:	The site is currently vacant land with a barn structure used for storage of bales. The barn is located on the northeast parcel 204-171-047; no structures are present on the remaining parcels.
Evidence of Past Property Uses:	None observed
Evidence of Past Adjoining Property Uses:	None observed
Surrounding Area Uses:	Commercial, residential and undeveloped land

Current Adjoining Property Uses

Dir	Street Address	Description
N	2031 Street Hwy 36	Residential
NE	River Bar Road	Undeveloped and Wolverton Gulch
E	1576 Street Hwy 36	Commercial truck storage yard
S	River Bar Road	Undeveloped land and residential

No visual observations indicative of a potential environmental concern were noted on the adjoining properties.

Topographic Characteristics

Terrain:	Flat to gently sloping, 10–15-foot cliff from the south to the north on the east side of the Property
Direction of Downward Slope:	Towards the south-southwest
On-site Water Bodies:	None observed
Other Significant Features:	None observed

General Description of Structures and Improvements

Buildings:	One barn
Approx. Building Size:	2,800 ft²
Approx. Year Built:	1940s
Number of Stories:	One
Basement/Subgrade Levels:	NA
Exterior Ground Cover:	Grass/wild flowers
Ancillary Structures:	NA
Sources of Heating & Cooling:	No heating or cooling systems were present at the Subject Property.
Potable Water/Sewage Disposal:	No potable water or sewer services were present at the Subject Property.

6.3 Site Features and Conditions

Storage/Usage of Hazardous Substances and Petroleum Products

The following approximate number of containers, and general description of their contents, capacity, container types and storage conditions, were observed to be stored and/or used at the subject property:

Occupant	Substance	Qty/Container Type	Storage Conditions
NA	No significant storage or use noted		

Bulk Petroleum/Hazardous Material Storage Tanks

The following storage tanks for bulk petroleum or hazardous material storage were identified or reported to be present; or are suspected to be present based on visual observations:

AST/UST	Product	Capacity	Construction	Year Installed	Status	Location/Notes
(None)						

Strong, Pungent or Noxious Odors and their Sources

The following strong, pungent or noxious odors were noted at the Subject Property:

Standing Surface Water/Pools & Sumps

No standing water, pools or sumps containing liquids likely to be hazardous substances or petroleum products were noted.

Drums, Totes and Intermediate Bulk Containers

No hazardous substance or petroleum product drums were noted.

Unidentified Substance Containers

No unidentified substance containers suspected of containing hazardous substance or petroleum product were noted.

PCBs in Oil Filled Electrical/Hydraulic Equipment

A pole mounted transformer was observed at the southeast side of the Property. There were no leaks observed around the transformer.

It is noted that identification of PCB containing fluorescent light ballasts, caulk, paint, or other materials located inside and are part of the building or structure is outside of the scope of the ASTM E1527-21 standard and this assessment.

Stains or Corrosion on Floors, Walls or Ceilings

No stains or corrosion of floors, walls or ceilings, excluding any staining from water, were noted.

Drains and Sumps

No floor drains or sumps were noted at the Subject Property.

Pits/Ponds/Lagoons

No pits, ponds or lagoons were identified in connection with waste treatment or disposal.

Stained Soil, Pavement/Stressed Vegetation

No stained soil, pavement or stressed vegetation was observed.

On-Site Solid Waste Disposal/Fill Material

No evidence of on-site disposal of trash, construction debris, demolition debris or other solid waste was observed.

Waste Water

No sanitary sewer discharges were identified at the Subject Property.

Storm water runoff at the Subject Property is discharged off-site to local streams/drainage systems via overland flow.

No additional waste water discharges were identified at the Subject Property.

Septic Systems/Cesspools

No septic systems or cesspools were identified at the Subject Property. Based on the history of site development, the prior use of a septic system for sanitary sewer disposal cannot be ruled out. However, given the lack of identified prior industrial or other high risk site uses, septic systems formerly used at the Property would not be considered to be a REC in connection with the Property.

Wells

Hillmann observed a water well used for irrigation on the Property.

Railroad Spurs

The following railroad spurs were noted on the Subject Property:

The Northwestern Pacific Rail Line formerly ran through the northern portion of the Property; however, there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.

7.0 BUSINESS ENVIRONMENTAL RISKS

In accordance with the contract agreement for this assessment, Hillmann has performed cursory reviews of several potential Business Environmental Risks (also known as "Non-Scope Considerations"). The ASTM E1527-21 standard defines the term business environmental risk (BER) as, *"a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."*

7.1 Asbestos-Containing Material (ACM)

The contracted scope of work included a cursory visual screening of the accessed portions of buildings at the Subject Property built prior to 1990 for suspect asbestos containing materials (ACM). The information provided in this section, where applicable, is limited to identification of potential suspect materials in the readily accessible and observed areas of the building, and their general condition. This is not intended to be a comprehensive survey for the presence of ACM, and no testing has been conducted.

A cattle barn was observed at the Property. There are no inhabited buildings on the Property.

7.2 Lead-Based Paint

The contracted scope of work included a cursory visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980. This is not intended to constitute a comprehensive survey for LBP or potential lead hazards, and no testing has been conducted.

No residential buildings were present at the Property.

7.3 Radon

Data compiled by the USEPA, as summarized by the regulatory database report, indicated that the Subject Property is located in an area classified as Zone 3 or 'low risk' area for radon. Radon testing was not included in the scope of this assessment.

7.4 Mold/Microbial Damage

The contracted scope of work included a cursory visual screening of the accessed areas of the building for evidence of significant damage to building materials and finishes as result of moisture intrusion and/or mold/microbial growth. Hillmann did not observe evidence of significant problems with moisture intrusion or mold/microbial growth at the Property.

7.5 NWI Mapped Wetlands

The National Wetlands Inventory online Wetland Mapper (https://www.fws.gov/wetlands/data/mapper.html) was reviewed for indications of jurisdictional wetlands at or immediately

adjoining the Subject Property. The scope of work for this assessment excluded a visual determination of regulated wetlands at the Subject Property. It is emphasized that, regardless of the data reviewed via the NWI Wetlands Mapper, a field delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Subject Property.

The review indicated the following regulated wetland areas on the Property:

A streamside Management Area – Wolverton Gulch is depicted along the eastern edge of the Property.

7.6 Lead in Drinking Water

The scope of work for this assessment included a review of the potential for elevated levels of lead in drinking water by determining the source of the drinking water supply and a review of available compliance or testing data.

No potable water service was identified at the Property.

8.0 REFERENCES

ASTM E1527-21-Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; ASTM International, 2021

ASTM E12600-15-Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction, ASTM International, 2015

EDR Radius Map Report, and historical record reports discussed in Section 4, Environmental Data Resources

Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources; A. Buonicore, 2011

Limited Phase II Subsurface Investigation Report, 20-034 North Coast Highway Solar, Highway-36, Hydesville, CA 10065; Hillmann Consulting, September 17, 2021

Phase I Environmental Site Assessment, 20-034 North Coast Highway Solar, 204-081-002, -004, -007 and 204-171-047, CA Highway-36, Hydesville, CA 10065, Hillmann Consulting LLC, Revised: April 30, 2020

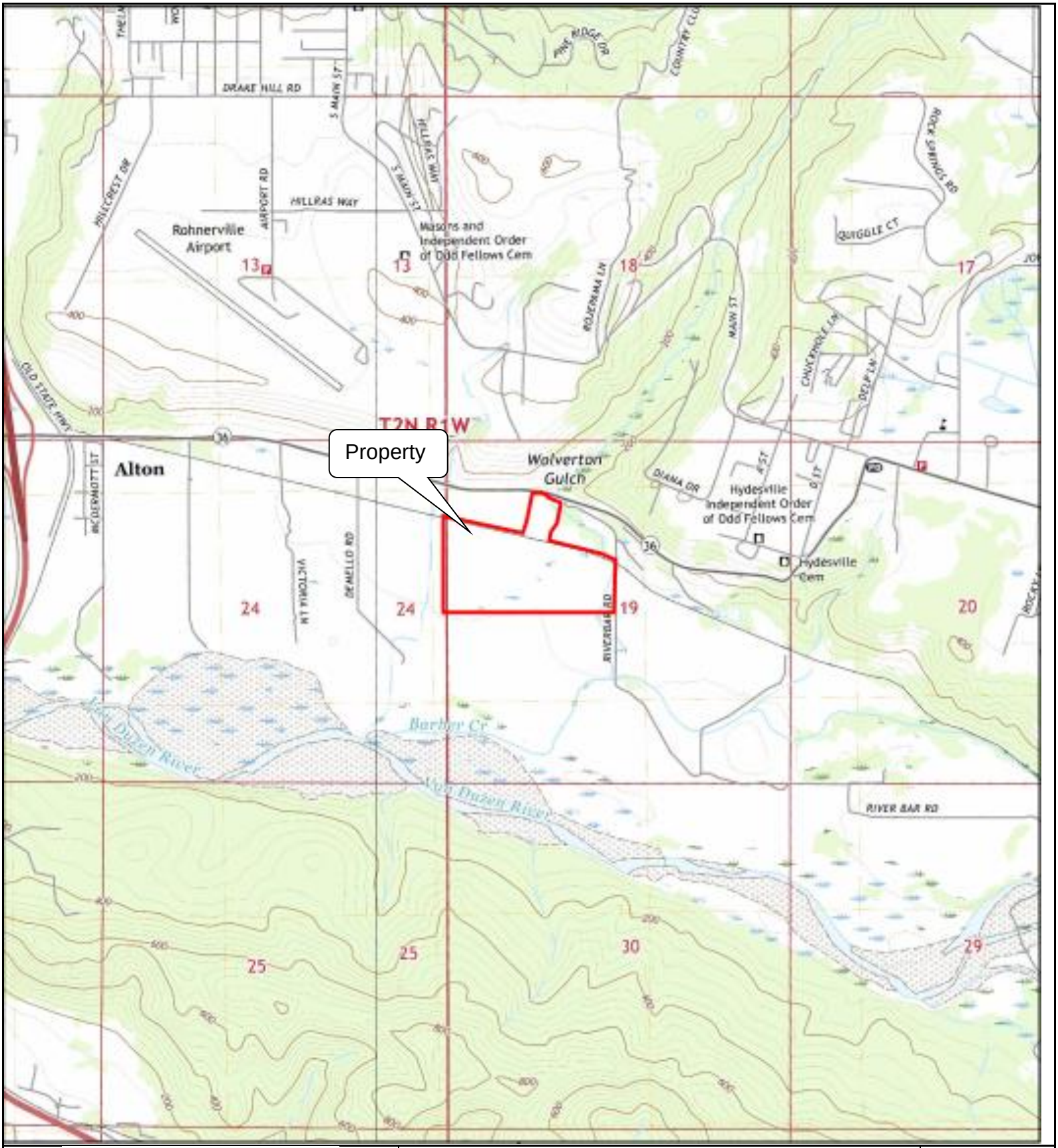
Phase I Environmental Site Assessment, 20-034 North Coast Highway Solar, 204-081-002, -004,-007 and 204-171-047, CA Highway-36, Hydesville, CA 10065; Hillmann Consulting, February 8, 2021

9.0 APPENDICES

Appendix A	Site Diagram / Vicinity Map
Appendix B	Site Photographs
Appendix C	Questionnaires / User Provided Information
Appendix D	Historical Records Documentation
Appendix E	Regulatory Records Documentation
Appendix F	Other Documents / Lab Results
Appendix G	Project Personnel Qualifications

APPENDIX A

MAPS / DIAGRAMS



HILLMANN CONSULTING

Figure 1: Site Vicinity Map

CA Highway 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8983



HILLMANN CONSULTING

Figure 2: Site Diagram

CA Highway 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8983

APPENDIX B

SITE PHOTOGRAPHS

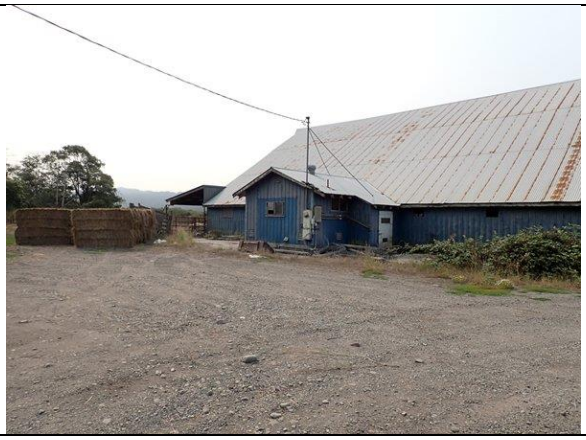
SITE PHOTOGRAPHS



View of the Property looking north



View of the south side of the barn on the Property



View of the north side of the barn on the Property



View of the middle of the Property looking south



View of the southern portion of the Property



View of the Property looking south

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway 36,
Hydesville, California

Project No.:	C3-8983

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the Property facing west



View of the south side of the Property facing north

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway 36,
Hydesville, California

Project No.:	C3-8983

HILLMANN
CONSULTING

APPENDIX C

QUESTIONNAIRES/USER PROVIDED DOCUMENTATION

HILLMANN
CONSULTING

SUPPLEMENTAL SUBSURFACE INVESTIGATION REPORT



HIGHWAY 36, HYDESVILLE, CALIFORNIA
Prepared For:

C2 Energy Capital
North Coast Highway Solar 1, LLC
North Coast Highway Solar 2, LLC
CA Marinwood Solar, LLC

Hillmann Project Number C3-8302

April 5, 2022

Written By:
Hillmann Consulting, LLC

Dan Louks
Professional Geologist 4883

PROFESSIONAL GEOLOGIST
DANIEL R. LOUKS
NO. 4883
EXP. NOV. 30, 2023
STATE OF CALIFORNIA

HILLMANN
CONSULTING

April 5, 2022

C2 Energy Capital
North Coast Highway Solar 1, LLC
North Coast Highway Solar 2, LLC
CA Marinwood Solar, LLC

c/o Mr. Rafik Albert
EPD Solutions, Inc
2 Park Plaza
Irvine, CA 93010

RE: Supplemental Subsurface Investigation Report
20-034 North Coast Highway Solar
CA Highway 36
Hydesville, CA 10065
Hillmann Project Number: C3-8302

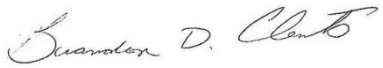
Dear Mr. Albert:

Hillmann Consulting, LLC, is pleased to provide this Supplemental Subsurface Investigation Report prepared for the above referenced property.

This report is for the exclusive use of the entities named on the front cover, its affiliates, designates and assignees, rating agencies, prospective bond holders and bond holders, and no other party shall have any right to rely on any service provided by Hillmann Consulting, LLC, without prior written consent.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact the Project Manager at 714-634-9500.

Very Truly Yours,
Hillmann Consulting, LLC



Brandon Clements
Partner; Western Regional Director

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APPENDIX C - Drilling Logs

APPENDIX D - Soil Gas Monitoring Data

APPENDIX E - Well Permit

1.0 INTRODUCTION / BACKGROUND

Hillmann Consulting, LLC (Hillmann) conducted a Supplemental Subsurface Investigation at the agricultural Property known as 20-034 North Coast Highway Solar, located at Highway 36, Hydesville, California. The Property is currently agricultural land that has been in use since the 1940s. The site is being considered for redevelopment as a solar farm. The site location and its vicinity are indicated on **Figure 1**.

In January 2021, Hillmann completed a Phase I Environmental Site Assessment at the Property. The active site use for agricultural purposes was identified as a potential environmental concern that justified preliminary soil sampling for organo-chlorine pesticides (OCP). Hillmann completed a shallow soil sampling program and tested the soil for OCP and heavy metals. Results indicated none of the samples had concentrations of contaminants above current commercial screening levels. In addition, records indicate that the west-adjoining site located at 1576 CA-Highway 36, was formerly occupied by Eel River Lumber Products Mill C, that maintained a 550-gallon underground storage tank (UST) that was removed in 1987. The former saw mill operation used gasoline, diesel, and VOCs and was identified as a potential off-site concern.

Based on these results, a Limited Phase II Subsurface Investigation was conducted in September 2021 that included soil gas sampling in targeted locations near the off-site former UST. The results indicated no detectable concentrations of VOC in soil gas. As a supplement to this work, sampling of groundwater was requested by the Client. This supplemental report includes all data related to the off-site former UST investigation including the soil gas and groundwater sampling results.

The current investigation is an independent assessment of the site that was constrained by time and cost factors as part of a self-directed effort. The investigation included installation of three soil gas sampling probes and two groundwater borings at the site. This investigation was not intended to meet the more stringent requirements of a regulatory driven assessment.

2.0 GEOLOGY/HYDROGEOLOGY

Based on the drilling logs, the sediments beneath the site consist primarily of sandy silt and silty sand from near surface to 8 feet below surface grade. The deeper sediments consisted of silty clay with trace sand from 20 to 35 feet below grade, the maximum depth of exploration. Groundwater was encountered at about 25-30 feet below grade and was sampled as requested. Descriptions of the sediments encountered are presented in the drilling logs (**Appendix C**).

3.0 SITE INVESTIGATION

3.1 Soil Gas Sampling

On September 11, 2021, Hillmann installed three soil gas sampling probes (SG1-SG3) along the northwest portion of the site to total depths ranging from 7-8 feet below grade. The probes were installed using hand auger tools. The locations of the probes are indicated on **Figure 1**.

The soil gas sampling probes consist of plastic micro-porous vapor implants that are approximately 2 inches long with a 0.5-inch outside diameter, connected to 0.25-inch outside diameter nylaflow tubing that extended above the surface. The annulus around each vapor implant was backfilled with approximately 1 foot of screen-washed #3 sand. Six inches of dry bentonite was placed immediately above the sand pack, followed by one-foot of bentonite that was hydrated during placement. The bentonite was further sealed with hydrated bentonite and neat cement to grade to provide a secure borehole seal. The probes were finished with gas-tight fittings at the surface pending vapor purging and sampling.

The soil gas sampling probes were allowed to equilibrate for approximately 24 hours before collecting vapor samples. Prior to vapor sampling, shut-in and leak tests were conducted on the probes. The probe head was attached to the sampling train assembly of Nylaflow tubing, valves, and fittings and connected to a purge pump. The pump was used to evacuate the sealed system using an applied vacuum of 100 inches of water column (in. WC). The vacuum on each probe was monitored for 90 seconds with the sampling train system sealed. After the shut-in test was validated, the sampling train was leak tested. Liquid isopropyl alcohol was applied around all connections in the sampling train to evaluate whether the system was sealed from ambient air leaks. A detection of 10 times the reporting limit of this compound might suggest that ambient air leakage had occurred.

The purpose of purging is to remove stagnant air from the vapor sampling train to ensure representative samples are obtained. Each probe was purged using an adjustable vacuum pump set at 200 mL/minute. During purging, the soil gas was monitored for VOC, oxygen, and carbon dioxide content using a Mini-Rae 2000 multi gas detector to ensure that non-atmospheric formation air was being sampled (**Appendix D**).

After purging three soil gas volumes through the system, vapor samples were collected from the probes on September 12, 2021. During sampling, the purge pump was operated at 200 mL/minute, and the vacuum was monitored to ensure it was below 100 in. WC. Vacuum applied below this level helps ensure chemical partitioning from pore water to soil gas and the stress on the air seals are both minimized. The samples were containerized in Tedlar bags which were delivered to the laboratory for analysis. Fresh tubing was used on each sampling train between holes. The samples were for VOC using EPA Method 8260B by A&R Laboratories of Ontario, California.

Results from soil gas sampling indicated none of the samples had detectable concentrations of VOC. These results are summarized in **Table 1**. The laboratory report from soil gas sampling is included in **Appendix B**.

3.2 Groundwater Sampling

On March 29, 2022, Hillmann returned to the site to obtain groundwater samples as requested. A hollow stem auger was utilized to drill two groundwater borings (HB1 and HB2) to depths of 35-45 feet below grade. During drilling, soil samples were obtained at select depths to determine if groundwater was present. When saturated conditions were encountered, drilling was terminated and the borehole was allowed to equilibrate for about 30 minutes. Grab

groundwater samples were obtained from each boring using a clean acrylic bailer and were laboratory analyzed for petroleum hydrocarbons and VOC.

Results from groundwater sampling indicated neither groundwater sample had detectable concentrations of petroleum hydrocarbons or VOC. These results are summarized in **Table 2**. The laboratory report from groundwater sampling is included in **Appendix B**.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The subject site is active agricultural land that is being considered for a solar farm development. Previous testing of the soil for OCP and heavy metals indicated no significant or actionable concentrations that might impact the development. However, the site lies in close proximity to a site with a known UST case, which could potentially contaminate the Subject Property. Accordingly, a subsurface investigation was conducted to gauge possible impacts from off-site contaminant sources.

In September 2021, Hillmann conducted an independent subsurface investigation at the site that included installation of three soil gas probes to gauge possible subsurface contamination in targeted areas of the site near the former UST case. Results indicated none of the soil gas samples had detectable concentrations of VOC. As requested, Hillmann returned to the site in March 2022 and installed two borings drilled into groundwater for sampling. Results from laboratory analysis indicated neither groundwater sample had detectable concentrations of petroleum hydrocarbons or VOC. Based on these results, we recommend no further sampling at the site.

5.0 LIMITATIONS

This Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles; however, the procedures and methodologies used in this investigation are not intended to meet all specific regulatory guidelines as this work was completed as a self-directed effort. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination in other areas of the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, independent laboratory analytical results, and from current and relevant Federal, State, regional, and local agencies.

TABLE 1
Summary of Soil Gas Sampling Results (ug/L)

Sample ID	Benzene	Toluene	Ethylbenzene	Xylenes	TCE	PCE	Other VOC
Sampled September 12, 2021							
SG1-7	ND<0.024	ND<0.05	ND<0.05	ND<0.10	ND<0.05	ND<0.05	ND
SG2-8	ND<0.024	ND<0.05	ND<0.05	ND<0.10	ND<0.05	ND<0.05	ND
SG3-8	ND<0.024	ND<0.05	ND<0.05	ND<0.10	ND<0.05	ND<0.05	ND
Commercial RSL AF=0.03	***0.42****	***1300****	***4.9***	***440***	***3.0***	***2.0****	*--*
Commercial RSL AF=0.001	***0.015****	***43****	***0.16***	***14.7***	***0.1***	***0.067****	*--*

*Notes: ND - Not Detected. EPA Regional Screening Levels (RSLs) are human health risk based screening levels used by EPA and DTSC to determine Health Risk in residential and commercial settings. *-Values modified for California by DTSC HERO Note 3. Screening levels for soil gas calculated using indoor air values and attenuation factor provided by EPA (0.03) and DTSC (0.001). Please refer to lab report for complete results.*

TABLE 2
Summary of Groundwater Sampling Results (ug/L)

Sample ID	VOC	TPHg C4-C12	TPHd C13-C22	TPH-Oil C23-C40
HB1-GW	ND	ND<50	ND<400	ND<800
HB2-GW	ND	ND<50	ND<400	ND<800

Notes: ND - Not Detected. Please refer to lab report for complete results.

SOIL GAS MONITORING DATA FORM

PROJECT: Agricultural Property

LOCATION: Highway 36, Hydesville, California

DATE: September 12, 2021

	VAPOR PROBE INFO							
PROBE ID	**SG1**	**SG2**	**SG3**					
PROBE DEPTH (ft)	7	8	8					
	EXTRACTION DATA							
Applied Vacuum (in. WC)	<5	<5	<5					
FLOW (L/min)	0.2	0.2	0.2					
Pore Volumes (borehole - sand pack)	3	3	3					
	MONITORING DATA							
OXYGEN (%)	18.0	18.5	18.8					
CARBON DIOXIDE (%)	4.0	3.65	3.10					
VOC by PID (ppm)	0.0	0.0	0.0					

	VAPOR PROBE INFO							
PROBE ID								
PROBE DEPTH (ft)								
	EXTRACTION DATA							
Applied Vacuum (in. WC)								
FLOW (L/min)								
Pore Volumes (borehole - sand pack)								
	MONITORING DATA							
OXYGEN (%)								
CARBON DIOXIDE (%)								
VOC by PID (ppm)								

REMARKS:

SAMPLED BY: NH

FIGURES



HILLMANN CONSULTING

Figure 1 Site Diagram

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8302

APPENDIX A
Site Photos



SG1



SG2



SG3



Drilling HB1



Drilling HB2



Water Sampling



Grouted Boring

APPENDIX B
Laboratory Report

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
951-779-0310 FAX 951-779-0344
www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 09/16/2021 13:56:06
Laboratory Job No. (Certificate of Analysis No.)	2109-00077
Project Name / No.	FARMLAND
Dates Sampled (from/to)	09/12/21 To 09/12/21
Dates Received (from/to)	09/13/21 To 09/13/21
Dates Reported (from/to)	09/16/21 To 9/16/2021
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
951-779-0310 FAX 951-779-0344
www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 001 **SG1-7** Date & Time Sampled: 09/12/21 @ 8:05
Sample Matrix: **Soil Vapor**

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
[VOCs by GCMS]										
Acetone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
t-Amyl Methyl Ether (TAME)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Benzene	<0.024		µg/L	EPA 8260B	1.0	0.0240	0.10	09/13/21	5:00	JEN
Bromobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromodichloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromoform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
t-Butanol (TBA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
2-Butanone (MEK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
n-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
sec-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
tert-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Carbon Disulfide	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Carbon Tetrachloride	<0.025		µg/L	EPA 8260B	1.0	0.0250	0.050	09/13/21	5:00	JEN
Chlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dibromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dibromoethane (EDB)	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
1,2-Dibromo-3-Chloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Dibromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,4-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dichlorodifluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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LA City#	10261
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	2790
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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 001 **SG1-7** Date & Time Sampled: 09/12/21 @ 8:05
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,1-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Diisopropyl Ether (DiPE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Hexachlorobutadiene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Hexanone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Isopropylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Isopropyltoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Methylene Chloride	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.1	09/13/21	5:00	JEN
4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Naphthalene	<0.032		µg/L	EPA 8260B	1.0	0.0320	0.050	09/13/21	5:00	JEN
n-Propylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Styrene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1,2-Tetrachloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2,2-Tetrachloroethane	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Tetrachloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Toluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SG1-7** Sample Matrix: **Soil Vapor**						Date & Time Sampled:		09/12/21	@	8:05
.....continued										
1,2,3-Trichloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Trichlorofluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichlorotrifluoroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3,5-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Vinyl Chloride	<0.008		µg/L	EPA 8260B	1.0	0.0080	0.050	09/13/21	5:00	JEN
m,p-Xylenes	<0.10		µg/L	EPA 8260B	1.0	0.1000	0.20	09/13/21	5:00	JEN
o-Xylene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
[VOC Surrogates]										
Dibromofluoromethane	83		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Toluene-D8	94		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Bromofluorobenzene	86		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Sample: 002 **SG2-8** Sample Matrix: **Soil Vapor**						Date & Time Sampled:		09/12/21	@	8:20
[VOCs by GCMS]										
Acetone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
t-Amyl Methyl Ether (TAME)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Benzene	<0.024		µg/L	EPA 8260B	1.0	0.0240	0.10	09/13/21	5:00	JEN
Bromobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromodichloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromoform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
t-Butanol (TBA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
2-Butanone (MEK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
n-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
sec-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
tert-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 002 **SG2-8** Date & Time Sampled: 09/12/21 @ 8:20
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Carbon Disulfide	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Carbon Tetrachloride	<0.025		µg/L	EPA 8260B	1.0	0.0250	0.050	09/13/21	5:00	JEN
Chlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dibromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dibromoethane (EDB)	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
1,2-Dibromo-3-Chloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Dibromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,4-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dichlorodifluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Diisopropyl Ether (DiPE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Hexachlorobutadiene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 002 **SG2-8** Date & Time Sampled: 09/12/21 @ 8:20
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
2-Hexanone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Isopropylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Isopropyltoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Methylene Chloride	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.1	09/13/21	5:00	JEN
4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Naphthalene	<0.032		µg/L	EPA 8260B	1.0	0.0320	0.050	09/13/21	5:00	JEN
n-Propylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Styrene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1,2-Tetrachloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2,2-Tetrachloroethane	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Tetrachloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Toluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Trichlorofluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichlorotrifluoroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3,5-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Vinyl Chloride	<0.008		µg/L	EPA 8260B	1.0	0.0080	0.050	09/13/21	5:00	JEN
m,p-Xylenes	<0.10		µg/L	EPA 8260B	1.0	0.1000	0.20	09/13/21	5:00	JEN
o-Xylene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
[VOC Surrogates]										
Dibromofluoromethane	86		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Toluene-D8	94		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN

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LA City#	10261
ELAP#'s	2789
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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SG2-8**						Date & Time Sampled:		09/12/21	@	8:20
Sample Matrix: **Soil Vapor**										
.....continued										
Bromofluorobenzene	85		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Sample: 003 **SG3-8**						Date & Time Sampled:		09/12/21	@	8:35
Sample Matrix: **Soil Vapor**										
[VOCs by GCMS]										
Acetone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
t-Amyl Methyl Ether (TAME)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Benzene	<0.024		µg/L	EPA 8260B	1.0	0.0240	0.10	09/13/21	5:00	JEN
Bromobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromodichloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromoform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
t-Butanol (TBA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
2-Butanone (MEK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
n-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
sec-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
tert-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Carbon Disulfide	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Carbon Tetrachloride	<0.025		µg/L	EPA 8260B	1.0	0.0250	0.050	09/13/21	5:00	JEN
Chlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dibromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dibromoethane (EDB)	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
1,2-Dibromo-3-Chloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Dibromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 003 **SG3-8** Date & Time Sampled: 09/12/21 @ 8:35
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,3-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,4-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dichlorodifluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Diisopropyl Ether (DiPE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Hexachlorobutadiene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Hexanone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Isopropylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Isopropyltoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Methylene Chloride	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.1	09/13/21	5:00	JEN
4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Naphthalene	<0.032		µg/L	EPA 8260B	1.0	0.0320	0.050	09/13/21	5:00	JEN
n-Propylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Styrene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1,2-Tetrachloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2,2-Tetrachloroethane	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Tetrachloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Toluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 003 **SG3-8** Date & Time Sampled: 09/12/21 @ 8:35
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2,3-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Trichlorofluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichlorotrifluoroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3,5-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Vinyl Chloride	<0.008		µg/L	EPA 8260B	1.0	0.0080	0.050	09/13/21	5:00	JEN
m,p-Xylenes	<0.10		µg/L	EPA 8260B	1.0	0.1000	0.20	09/13/21	5:00	JEN
o-Xylene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
[VOC Surrogates]										
Dibromofluoromethane	87		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Toluene-D8	94		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Bromofluorobenzene	83		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN

Respectfully Submitted: Ken Zheng

Ken Zheng - President

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING
ORANGE, CA

2109-00077

Date Reported	**09/16/2021**
Date Received	**09/13/2021**
Date Sampled	**09/12/2021**
Invoice No.	**92821**
Customer #	**G073**
Customer P.O.	

Project: FARMLAND

Method # EPA 8260B
QC Reference # 98397 **Date Analyzed:** 9/13/2021 **Technician:** JEN
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD
1,1-Dichloroethene	90	75	15
Benzene	110	85	25
Chlorobenzene	115	90	25
Toluene	115	95	20
Trichloroethene	105	85	20

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25
70 - 130	0 - 25
70 - 130	0 - 25
70 - 130	0 - 25
70 - 130	0 - 25

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QUALITY CONTROL DATA REPORT

2109-00077

HILLMANN CONSULTING

Date Reported 09/16/2021
Date Received 09/13/2021
Date Sampled 09/12/2021

Project: FARMLAND

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
98397	Acetone	<0.50		µg/L	0.50
	t-Amyl Methyl Ether (TAME)	<0.050		µg/L	0.050
	Benzene	<0.024		µg/L	0.024
	Bromobenzene	<0.050		µg/L	0.050
	Bromochloromethane	<0.050		µg/L	0.050
	Bromodichloromethane	<0.050		µg/L	0.050
	Bromoform	<0.050		µg/L	0.050
	Bromomethane	<0.050		µg/L	0.050
	t-Butanol (TBA)	<0.50		µg/L	0.50
	2-Butanone (MEK)	<0.50		µg/L	0.50
	n-Butylbenzene	<0.050		µg/L	0.050
	sec-Butylbenzene	<0.050		µg/L	0.050
	tert-Butylbenzene	<0.050		µg/L	0.050
	Carbon Disulfide	<0.50		µg/L	0.50
	Carbon Tetrachloride	<0.025		µg/L	0.025
	Chlorobenzene	<0.050		µg/L	0.050
	Chloroethane	<0.050		µg/L	0.050
	Chloroform	<0.050		µg/L	0.050
	Chloromethane	<0.050		µg/L	0.050
	2-Chlorotoluene	<0.050		µg/L	0.050
	4-Chlorotoluene	<0.050		µg/L	0.050
	Dibromochloromethane	<0.050		µg/L	0.050
	1,2-Dibromoethane (EDB)	<0.020		µg/L	0.020
	1,2-Dibromo-3-Chloropropane	<0.020		µg/L	0.020
	Dibromomethane	<0.050		µg/L	0.050
	1,2-Dichlorobenzene	<0.050		µg/L	0.050
	1,3-Dichlorobenzene	<0.050		µg/L	0.050
	1,4-Dichlorobenzene	<0.050		µg/L	0.050
	Dichlorodifluoromethane	<0.050		µg/L	0.050
	1,1-Dichloroethane	<0.050		µg/L	0.050
	1,2-Dichloroethane	<0.050		µg/L	0.050
	1,1-Dichloroethene	<0.050		µg/L	0.050
	cis-1,2-Dichloroethene	<0.050		µg/L	0.050
	trans-1,2-Dichloroethene	<0.050		µg/L	0.050
	1,2-Dichloropropane	<0.050		µg/L	0.050
	1,3-Dichloropropane	<0.050		µg/L	0.050
	2,2-Dichloropropane	<0.050		µg/L	0.050
	1,1-Dichloropropene	<0.050		µg/L	0.050
	cis-1,3-Dichloropropene	<0.050		µg/L	0.050
	trans-1,3-Dichloropropene	<0.050		µg/L	0.050
	Diisopropyl Ether (DiPE)	<0.050		µg/L	0.050
	Ethylbenzene	<0.050		µg/L	0.050
	Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	0.050
	Hexachlorobutadiene	<0.050		µg/L	0.050
	2-Hexanone	<0.50		µg/L	0.50
	Isopropylbenzene	<0.050		µg/L	0.050
	4-Isopropyltoluene	<0.050		µg/L	0.050
	Methylene Chloride	<0.05		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	0.50
	Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	0.050
	Naphthalene	<0.032		µg/L	0.032
	n-Propylbenzene	<0.050		µg/L	0.050
	Styrene	<0.050		µg/L	0.050
	1,1,1,2-Tetrachloroethane	<0.050		µg/L	0.050
	1,1,2,2-Tetrachloroethane	<0.05		µg/L	0.05
	Tetrachloroethene	<0.050		µg/L	0.050
	Toluene	<0.050		µg/L	0.050
	1,2,3-Trichlorobenzene	<0.050		µg/L	0.050
	1,2,4-Trichlorobenzene	<0.050		µg/L	0.050
	1,1,1-Trichloroethane	<0.050		µg/L	0.050
	1,1,2-Trichloroethane	<0.050		µg/L	0.050
	Trichloroethene	<0.050		µg/L	0.050
	1,2,3-Trichloropropane	<0.020		µg/L	0.020
	Trichlorofluoromethane	<0.050		µg/L	0.050
	Trichlorotrifluoroethane	<0.050		µg/L	0.050
	1,2,4-Trimethylbenzene	<0.050		µg/L	0.050
	1,3,5-Trimethylbenzene	<0.050		µg/L	0.050
	Vinyl Chloride	<0.008		µg/L	0.008
	m,p-Xylenes	<0.10		µg/L	0.10
	o-Xylene	<0.050		µg/L	0.050
	Isopropanol (IPA)	<0.50		µg/L	0.50

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951-779-0310 FAX 951-779-0344
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FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

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QUALITY CONTROL DATA REPORT

2109-00077

HILLMANN CONSULTING

Date Reported	**09/16/2021**
Date Received	**09/13/2021**
Date Sampled	**09/12/2021**

Project: FARMLAND

Respectfully Submitted: Ken Zheng

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

ARL

A & R Laboratories
1650 S. Grove Ave., Ste C, Ontario, CA 91761
Tel: 951-779-0310 / 909-781-6335 Fax: 951-779-0344
E-mail: office@arlaboratories.com

CHAIN OF CUSTODY

RUSH

A & R Work Order #: 2109-77

Page 1 of 1

Client Name: Hillman Consulting
E-mail: Dan@gsaengineering.net
Address: 1745 W. Orangewood Ave., Orange
Report Attention: Dan Louks
Phone #: (714) 206-3916
Fax: #
Sampled By: Dan Louks
Project No./ Name: Farmland
Project Site: CA 3& West of River Bar Drive, Hydesville

☐ Chilled ☒ Intact ☐ Seal

Turn Around Time Requested: ☐ Rush (8 12 24 48 Hours) 72 Hr ☐ Normal

Lab # (Lab use)	Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	LUFT / 8015 (Gasoline)	LUFT / 8015 (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA 8015M (Carbon Chain C4-C40)	EPA 6010B/7000 (CAM 17 Metals)	Micro: Plate Cnt., Coliform, E-Coli	Remarks
1	SG1-7	9/12/21	8:05	Air	—	Summa	X									*Res
2	SG2-8	↓	8:20	↓	↓	↓	X									Standard
3	SG3-8	↓	8:35	↓	↓	↓	X									

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
	Hillman	9/13/21	11:00			9/13	11:00
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 04/04/2022 17:28:43
Laboratory Job No. (Certificate of Analysis No.)	2204-00004
Project Name / No.	FARM / 20-036 N. COAST HWY., HYDESVILLE
Dates Sampled (from/to)	03/29/22 To 03/29/22
Dates Received (from/to)	04/01/22 To 04/01/22
Dates Reported (from/to)	04/04/22 To 4/4/2022
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

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USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

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CERTIFICATE OF ANALYSIS

2204-00004

HILLMANN CONSULTING
BRANDON CLEMENTS
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: FARM / 20-036 N. COAST HWY., HYDESVILLE

Date Reported	04/04/22
Date Received	04/01/22
Invoice No.	94585
Cust #	G073
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **HB1-GW**					Date & Time Sampled:		03/29/22 @	12:30
Sample Matrix: **Aqueous**								
[TPH Gasoline]								
Gasoline (C4-C12)	<50		ug/L	EPA 8015M	1.0	50	04/04/22	IG
[Extractable Hydrocarbons]								
Extraction	Complete			EPA 3510C	1.0		04/04/22	IG
C13-C22	<0.40		mg/L	EPA 8015M	1.0	0.40	04/04/22	IG
C23-C40	<0.80		mg/L	EPA 8015M	1.0	0.80	04/04/22	IG
[Surrogate]								
o-Terphenyl (OTP)	110		%REC	EPA 8015M		50-150	04/04/22	IG
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B	1.0	100	04/04/22	IG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Benzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromochloromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromodichloromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromoform	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromomethane	<2.0		µg/L	EPA 8260B	1.0	2.0	04/04/22	IG
t-Butanol (TBA)	<25		µg/L	EPA 8260B	1.0	25	04/04/22	IG
2-Butanone (MEK)	<12.5		µg/L	EPA 8260B	1.0	12.5	04/04/22	IG
n-Butylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
tert-Butylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Carbon Disulfide	<10		µg/L	EPA 8260B	1.0	10	04/04/22	IG
Carbon Tetrachloride	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chloroform	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chloromethane	<2.0		µg/L	EPA 8260B	1.0	2.0	04/04/22	IG
2-Chlorotoluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
4-Chlorotoluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Dibromochloromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dibromoethane (EDB)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG

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CERTIFICATE OF ANALYSIS

2204-00004

HILLMANN CONSULTING
BRANDON CLEMENTS
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: FARM / 20-036 N. COAST HWY., HYDESVILLE

Date Reported	04/04/22
Date Received	04/01/22
Invoice No.	94585
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 001 **HB1-GW** Date & Time Sampled: 03/29/22 @ 12:30
Sample Matrix: **Aqueous**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B	1.0	10	04/04/22	IG
Dibromomethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,3-Dichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,4-Dichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Dichlorodifluoromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1-Dichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1-Dichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
cis-1,2-Dichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
trans-1,2-Dichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,3-Dichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
2,2-Dichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1-Dichloropropene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
cis-1,3-Dichloropropene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
trans-1,3-Dichloropropene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Ethylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Hexachlorobutadiene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
2-Hexanone	<12.5		µg/L	EPA 8260B	1.0	12.5	04/04/22	IG
Isopropylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
4-Isopropyltoluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Methylene Chloride	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
4-Methyl-2-Pentanone (MIBK)	<12.5		µg/L	EPA 8260B	1.0	12.5	04/04/22	IG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Naphthalene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
n-Propylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Styrene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1,1,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG

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CERTIFICATE OF ANALYSIS

2204-00004

HILLMANN CONSULTING
BRANDON CLEMENTS
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: FARM / 20-036 N. COAST HWY., HYDESVILLE

Date Reported	04/04/22
Date Received	04/01/22
Invoice No.	94585
Cust #	G073
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **HB1-GW** Sample Matrix: **Aqueous**					Date & Time Sampled:		03/29/22 @	12:30
.....continued								
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Tetrachloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Toluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,3-Trichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,4-Trichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1,1-Trichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1,2-Trichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Trichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,3-Trichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Trichlorofluoromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Trichlorotrifluoroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,4-Trimethylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,3,5-Trimethylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Vinyl Chloride	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
m,p-Xylenes	<2.0		µg/L	EPA 8260B	1.0	2.0	04/04/22	IG
o-Xylene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
[VOC Surrogates]								
Dibromofluoromethane	77		%REC	EPA 8260B		70-130	04/04/22	IG
Toluene-D8	95		%REC	EPA 8260B		70-130	04/04/22	IG
Bromofluorobenzene	87		%REC	EPA 8260B		70-130	04/04/22	IG
Sample: 002 **HB2-GW** Sample Matrix: **Aqueous**					Date & Time Sampled:		03/29/22 @	16:00
[TPH Gasoline]								
Gasoline (C4-C12)	<50		ug/L	EPA 8015M	1.0	50	04/04/22	IG
[Extractable Hydrocarbons]								
Extraction	Complete			EPA 3510C	1.0		04/04/22	IG
C13-C22	<0.40		mg/L	EPA 8015M	1.0	0.40	04/04/22	IG
C23-C40	<0.80		mg/L	EPA 8015M	1.0	0.80	04/04/22	IG
[Surrogate]								
o-Terphenyl (OTP)	100		%REC	EPA 8015M		50-150	04/04/22	IG

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CERTIFICATE OF ANALYSIS

2204-00004

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BRANDON CLEMENTS
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SUITE 110
ORANGE, CA 92868

Project: FARM / 20-036 N. COAST HWY., HYDESVILLE

Date Reported	04/04/22
Date Received	04/01/22
Invoice No.	94585
Cust #	G073
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **HB2-GW**					Date & Time Sampled:		03/29/22 @	16:00
Sample Matrix: **Aqueous**								
.....continued								
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B	1.0	100	04/04/22	IG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Benzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromochloromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromodichloromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromoform	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Bromomethane	<2.0		µg/L	EPA 8260B	1.0	2.0	04/04/22	IG
t-Butanol (TBA)	<25		µg/L	EPA 8260B	1.0	25	04/04/22	IG
2-Butanone (MEK)	<12.5		µg/L	EPA 8260B	1.0	12.5	04/04/22	IG
n-Butylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
tert-Butylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Carbon Disulfide	<10		µg/L	EPA 8260B	1.0	10	04/04/22	IG
Carbon Tetrachloride	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chloroform	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Chloromethane	<2.0		µg/L	EPA 8260B	1.0	2.0	04/04/22	IG
2-Chlorotoluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
4-Chlorotoluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Dibromochloromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dibromoethane (EDB)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B	1.0	10	04/04/22	IG
Dibromomethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,3-Dichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,4-Dichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Dichlorodifluoromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1-Dichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG

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Project: FARM / 20-036 N. COAST HWY., HYDESVILLE

Date Reported	04/04/22
Date Received	04/01/22
Invoice No.	94585
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 002 **HB2-GW** Date & Time Sampled: 03/29/22 @ 16:00
Sample Matrix: **Aqueous**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1-Dichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
cis-1,2-Dichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
trans-1,2-Dichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2-Dichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,3-Dichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
2,2-Dichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1-Dichloropropene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
cis-1,3-Dichloropropene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
trans-1,3-Dichloropropene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Ethylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Hexachlorobutadiene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
2-Hexanone	<12.5		µg/L	EPA 8260B	1.0	12.5	04/04/22	IG
Isopropylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
4-Isopropyltoluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Methylene Chloride	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
4-Methyl-2-Pentanone (MIBK)	<12.5		µg/L	EPA 8260B	1.0	12.5	04/04/22	IG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Naphthalene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
n-Propylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Styrene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1,1,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Tetrachloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Toluene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,3-Trichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,4-Trichlorobenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1,1-Trichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,1,2-Trichloroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.
USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com

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CERTIFICATE OF ANALYSIS

2204-00004

HILLMANN CONSULTING
BRANDON CLEMENTS
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: FARM / 20-036 N. COAST HWY., HYDESVILLE

Date Reported	04/04/22
Date Received	04/01/22
Invoice No.	94585
Cust #	G073
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **HB2-GW**					Date & Time Sampled:		03/29/22 @	16:00
Sample Matrix: **Aqueous**								
.....continued								
Trichloroethene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,3-Trichloropropane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Trichlorofluoromethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Trichlorotrifluoroethane	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,2,4-Trimethylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
1,3,5-Trimethylbenzene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
Vinyl Chloride	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
m,p-Xylenes	<2.0		µg/L	EPA 8260B	1.0	2.0	04/04/22	IG
o-Xylene	<1.0		µg/L	EPA 8260B	1.0	1.0	04/04/22	IG
[VOC Surrogates]								
Dibromofluoromethane	75		%REC	EPA 8260B		70-130	04/04/22	IG
Toluene-D8	93		%REC	EPA 8260B		70-130	04/04/22	IG
Bromofluorobenzene	86		%REC	EPA 8260B		70-130	04/04/22	IG

Respectfully Submitted: Ken Zheng

Ken Zheng - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING
ORANGE, CA 92868

2204-00004

Date Reported	**04/04/2022**
Date Received	**04/01/2022**
Date Sampled	**03/29/2022**
Invoice No.	**94585**
Customer #	**G073**
Customer P.O.	

Project: FARM / 20-036 N. COAST HWY., HYDESVILLE

Method # EPA 8015M
QC Reference # 102050 **Date Analyzed:** 4/4/2022 **Technician:** IG
Samples 001 002

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
C13-C22	100	100	0	
o-Terphenyl (OTP)				130

Control Ranges

LCS %REC	LCS %RPD	BLKSRR%REC
70 - 130	0 - 25	50 - 150

QC Reference # 102061 **Date Analyzed:** 4/4/2022 **Technician:** IG
Samples 001 002

Results

	LCS %REC	LCS %DUP	LCS %RPD
Gasoline (C4-C12)	82	76	6

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

Method # EPA 8260B
QC Reference # 102060 **Date Analyzed:** 4/4/2022 **Technician:** IG
Samples 001 002

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	74	71	4.1	
Benzene	94	87	7	
Bromofluorobenzene				95
Chlorobenzene	110	100	10	
Dibromofluoromethan				90
Toluene	120	120	0	
Toluene-D8				96
Trichloroethene	100	100	0	

Control Ranges

LCS %REC	LCS %RPD	BLKSRR%REC
50 - 150	0 - 30	
50 - 150	0 - 30	
		50 - 150
50 - 150	0 - 30	
		50 - 150
50 - 150	0 - 30	
		50 - 150
50 - 150	0 - 30	

No method blank results were above reporting limit

Respectfully Submitted: Ken Zheng

Ken Zheng - President

ARL

A & R Laboratories
1650 S. Grove Ave., Ste C, Ontario, CA 91761
Tel: 951-779-0310 / 909-781-6335 Fax: 951-779-0344
E-mail: office@arlaboratories.com

CHAIN OF CUSTODY

A & R Work Order #: 2204-4

Page 1 of 1

RUSH

Client Name: HILLMANN CONSULTING

E-mail: bclements@hillmannconsulting.com

Address: 1745 W. ORANGEWOOD AVE, ORANGE

Report Attention: BRANDON/DAN Phone #: 714 206-3916 Fax: #

Sampled By: D.L

Project No./ Name: FARM

Project Site: 20-036 N. Coast Hwy, Hydesville

☒ Chilled ☒ Intact ☐ Seal

Turn Around Time Requested: ☒ Rush 8 12 (24) 48 Hours ☐ Normal

Lab # (Lab use)	Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	LUFT / 8015 (Gasoline)	LUFT / 8015 (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA 8015M (Carbon Chain C4-C40)	EPA 6010B/7000 (CAM 17 Metals)	Micro: Plate Cnt., Coliform, E-Coli	Remarks
1	HB1-GW	3/29/22	12:30	WATER	ICE	4 1L Amber 3 VOA	X						X	X		
2	HB2-GW	"	16:00	"	"	"	X						X	"		

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
	Hillm	4/1/22	12:00			4/1/22	12:00
		4/1/22	13:35		AR	4/1/22	1335

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

ARL

Sample Acceptance Checklist

CLIENT: Hillmann Consult. WORK ORDER NUMBER: 2204-4

Temperature:(Criteria:0.0°C-6.0°C)

Sample Temp.(w/CF) °C(w/CF) 3.9°c

☐ Sample(s) outside temprature criteria: PM contacted by :

☐ Sample(s) outside temprature criteria, but received on ice/chilled on same day of sampling.

☐ Sample(s) received at ambient temprature; placed on ice for transport by courier.

☐ Ambient Temprature ☐ Air ☐ Filter

CUSTODY SEAL:

Cooler	☐	Present and Intact	☐	Present and Not Intact	✓	Not Present
Sample(s)	☐	Present and Intact	☐	Present and Not Intact	✓	Not Present

Sample Condition:	Yes	No	N/A
Was a COC received	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relingquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were all samples sealed in plastic bags?		✓	
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of samples sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		

Explanations/Comments:

Notification:

For discrepancies, how was the Project Manager notified? Verbal

Verbal: PM Initials: _____ Data/Time: _____

Email: Send to: _____ Data/Time: _____

Project Manager's response:

Completed By: _____ Date: 4.1.22

A R Laboratories
1650 S. Grove Ave., Suite C, Ontario, CA 91761
PH: 951-779-0310 Fax: 951-779-0344
Email: office@arlaboratories.com

APPENDIX C
Drilling Logs

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER SG1

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED September 11, 2021
TOTAL DEPTH OF HOLE 7 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Hillmann
DRILL METHOD Hand Auger
DRILLER Neil/Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
0-3						ML	Sandy SILT; gray, very fine sand, low plasticity, some clay, loose, no odor.
3-7						SM/CL	Silty SAND; reddish brown, very fine sand, loose, no odor. Changes to Silty CLAY; brown, medium plasticity, moist, trace fine sand at 7 feet.
							Install Probe SG1 at 7 feet below grade. Seal with bentonite and neat cement to surface.

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER SG2

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED September 11, 2021
TOTAL DEPTH OF HOLE 8 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Hillmann
DRILL METHOD Hand Auger
DRILLER Neil/Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
0-8						ML	Sandy SILT; brown, very fine sand, low plasticity, some clay, no odor. Install Probe SG2 at 8 feet below grade. Seal with bentonite and neat cement to surface.

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER SG3

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED September 11, 2021
TOTAL DEPTH OF HOLE 8 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Hillmann
DRILL METHOD Hand Auger
DRILLER Neil/Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
0-8						ML	Sandy SILT; brown, very fine sand, low plasticity, some clay, no odor. Install Probe SG3 at 8 feet below grade. Seal with bentonite and neat cement to surface.

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER HB1

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED March 29, 2022
TOTAL DEPTH OF HOLE 45 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Clear Heart
DRILL METHOD Hollow Stem Auger
DRILLER Ricky
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
30				HB1-30		CL	Silty CLAY; blue-gray, medium plasticity, trace very fine to medium sand, moist, soft, no odor.
35				HB1-35		CL	Silty CLAY; blue-gray, medium plasticity, trace very fine to medium sand, very moist, soft, no odor.
45				HB1-45		CL	Silty CLAY; blue-gray, low plasticity, trace very fine sand, wet, no odor. Let borehole equalize for 30 minutes. Collect groundwater sample at 37 feet bgs. Seal borehole with bentonite-neat cement grout to surface.

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER HB2

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED March 29, 2022
TOTAL DEPTH OF HOLE 35 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Clear Heart
DRILL METHOD Hollow Stem Auger
DRILLER Ricky
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
20				HB2-20		CL	Silty CLAY; light gray-brown, medium plasticity, moist, soft, no odor.
25							Wet at 25 feet.
30				HB2-30		CL	Silty CLAY; blue-gray, medium plasticity, moist, soft, no odor.
35				HB2-35		CL	Silty CLAY; blue-gray, medium plasticity, trace very fine sand, wet, no odor.
							Let borehole equalize for 30 minutes. Collect groundwater sample at 30 feet bgs. Seal borehole with bentonite-neat cement grout to surface.

APPENDIX D
Soil Gas Monitoring Data

SOIL GAS MONITORING DATA FORM

PROJECT: Agricultural Property

LOCATION: Highway 36, Hydesville, California

DATE: September 12, 2021

	VAPOR PROBE INFO							
PROBE ID	**SG1**	**SG2**	**SG3**					
PROBE DEPTH (ft)	7	8	8					
	EXTRACTION DATA							
Applied Vacuum (in. WC)	<5	<5	<5					
FLOW (L/min)	0.2	0.2	0.2					
Pore Volumes (borehole - sand pack)	3	3	3					
	MONITORING DATA							
OXYGEN (%)	18.0	18.5	18.8					
CARBON DIOXIDE (%)	4.0	3.65	3.10					
VOC by PID (ppm)	0.0	0.0	0.0					

	VAPOR PROBE INFO							
PROBE ID								
PROBE DEPTH (ft)								
	EXTRACTION DATA							
Applied Vacuum (in. WC)								
FLOW (L/min)								
Pore Volumes (borehole - sand pack)								
	MONITORING DATA							
OXYGEN (%)								
CARBON DIOXIDE (%)								
VOC by PID (ppm)								

REMARKS:

SAMPLED BY: NH

APPENDIX E
Well Permit

Humboldt County Department of Health & Human Services

Division of Environmental Health
100 H Street - Suite 100 - Eureka, CA 95501
Phone: 707-445-6215 - Toll Free: 800-963-9241
Fax: 707-441-5699
envhealth@co.humboldt.ca.us

HAZARDOUS MATERIALS UNIT
MONITORING WELL AND BORING PERMIT APPLICATION

Facility ID # _____ Permit # SR0002331

DO NOT WRITE ABOVE THIS LINE - FOR AGENCY USE ONLY

SITE / FACILITY NAME N/A — Proposed Work Date 12/22/21

Physical Address 2020 St Highway 36, Hydesville, CA — APN 204-081-004, and -007

PROPERTY OWNER Melinda & Phil Nyberg

Contact Name Melinda & Phil Nyberg — Email philnyberg@att.net

Mailing Address _____ — Telephone _____

RESPONSIBLE PARTY / CLIENT EPD Solutions

Contact Name Rafik Albert — Email rafik@epdsolutions.com

Mailing Address 2 Park Plaza, Ste. 1120, Irvine, CA — Telephone 949-749-1182

CONSULTANT Hillmann Consulting — License Type and # Geologist

Contact Name Dan Louks PG 4883 — Email Dan@gsaengineering.net

Mailing Address 1745 W Orangewood Avenue, 201, orange, CA — Telephone 714-392-5920

DRILLER FISCH DRILLING — C-57 License # 683865

Contact Name CHRIS FISCH — Email chris@fischdrilling.com

Mailing Address 3150 Johnson Rd. Hydesville, CA 95547 — Telephone 707-768-9800

INVESTIGATION TYPE
☐ Regulated Case, Case ID Number _____ ☐ Geotechnical
■ Site Characterization / Due Diligence ☐ Other _____

WELLS AND BORINGS TO BE INSTALLED OR MODIFIED Number of Wells _____ Number of Borings 2

INSTALLATION METHOD
☐ Hollow Stem Auger ■ Direct Push ☐ Hand Auger ☐ Ultrasonic
☐ Cone Penetrometer ☐ Mud Rotary ☐ Air Rotary ☐ Other _____

WELL TYPE
☐ Monitoring ☐ Extraction ☐ Injection ☐ Cathodic Protection
☐ Soil Gas ☐ Piezometer ☐ Geothermal ☐ Other _____

WELLS TO BE DESTROYED Number of Wells NA

DESTRUCTION METHOD ■ Pressure Grout ☐ Overbore ☐ Other _____

SUSPECTED CONTAMINATES Potential hydrocarbons

CONTAINMENT/DISPOSAL OF INVESTIGATION DERIVED WASTE _____

Contained in DOT drums pending characterization

Facility ID # _____ Permit # SR0002331

DO NOT WRITE ABOVE THIS LINE - FOR AGENCY USE ONLY

PERMITS WILL NOT BE PROCESSED WITHOUT THE FOLLOWING:

☐ Completed application and fees, must be submitted together.
☐ Detailed Site Plan - overhead view.
☐ Well construction details - specifications of borehole, casing/screen interval, filter pack, seal and surface features.
☐ Lead agency workplan concurrence - required for regulated cleanup sites.
☐ Off-site work - encroachment permit for work in municipal right-of-way; access agreement for work on private property.

UPON COMPLETION OF WORK:

☐ Well identification number must be displayed on the well box/monument.
☐ State Water Well Completion Report (form DWR 188) must be submitted within 60 days of completion of work.

CERTIFICATES OF INSURANCE:

■ A Currently effective General Liability Certificate of Insurance is on file with Humboldt County Division of Environmental Health, endorsed to include the Humboldt County Division of Environmental Health named as additional insured.
■ A Currently effective Worker's Compensation Certificate of Insurance is on file with Humboldt County Division of Environmental Health, endorsed to include the Humboldt County Division of Environmental Health named as additional insured.

I hereby agree to comply with all laws, ordinances and regulations of the County of Humboldt Division of Environmental Health (DEH) and State of California pertaining to water well construction. I acknowledge this application will become a permit only after workplan concurrence by the lead agency with regulatory jurisdiction (DEH, North Coast Regional Water Quality Control Board, Department of Toxic Substances Control / California Environmental Protection Agency). I understand this permit is not transferable and expires one hundred twenty (120) days from the date of permit approval. I will notify DEH at (707) 445-6215 Five (5) working days prior to commencing this work.

For well installation/destruction, I will submit a State Water Well Completion Report (form DWR 188) within 60 days of completion of work to obtain final approval of this permit.

_____ 12/15/2021
Signature of C-57 Licensed driller - no proxies - blue ink only Date

If paid by Credit Card: Date and amount paid 11/24/2021 $177 Confirmation #: 08841Q

DO NOT WRITE BELOW THIS LINE - FOR AGENCY USE ONLY

	* FOR OFFICE USE ONLY *	
Amount Paid ☐ Cash $ ☐ Check #	**Receipt Number**	**O.P. confirmed by:** JAG
FA#	**SR #** 0002331	**IN#**

PLAN APPROVED Norman Crawford DATE 12/17/2021

WORK APPROVED _____ DATE _____

NON-TRANSFERABLE **WHEN APPROVED, THIS IS YOUR PERMIT**

HILLMANN
CONSULTING

LIMITED PHASE II SUBSURFACE INVESTIGATION REPORT



20-034 North Coast Highway Solar
HIGHWAY 36, HYDESVILLE, CALIFORNIA

Prepared For:

C2 Energy Capital
North Coast Highway Solar 1, LLC
North Coast Highway Solar 2, LLC
CA Marinwood Solar, LLC

Hillmann Project Number C3-8584

September 17, 2021

Written By:
Hillmann Consulting, LLC

Dan Louks
Professional Geologist 4883

PROFESSIONAL GEOLOGIST
DANIEL R. LOUKS
NO. 4883
EXP. NOV. 30, 2021
STATE OF CALIFORNIA

HILLMANN
CONSULTING

September 17, 2021

C2 Energy Capital
North Coast Highway Solar 1, LLC
North Coast Highway Solar 2, LLC
CA Marinwood Solar, LLC

c/o Mr. Rafik Albert
EPD Solutions, Inc
2 Park Plaza
Irvine, CA 93010

RE: Limited Phase II Subsurface Investigation Report
20-034 North Coast Highway Solar
CA Highway 36
Hydesville, CA 10065
Hillmann Project Number: C3-8584

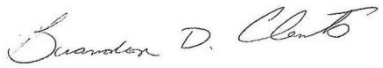
Dear Mr. Albert:

Hillmann Consulting, LLC, is pleased to provide this Limited Phase II Subsurface Investigation Report prepared for the above referenced property.

This report is for the exclusive use of the entities named on the front cover, its affiliates, designates and assignees, rating agencies, prospective bond holders and bond holders, and no other party shall have any right to rely on any service provided by Hillmann Consulting, LLC, without prior written consent.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact the Project Manager at 714-634-9500.

Very Truly Yours,
Hillmann Consulting, LLC



Brandon Clements
Partner; Western Regional Director

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1.0 INTRODUCTION / BACKGROUND

Hillmann Consulting, LLC (Hillmann) conducted a Limited Phase II Subsurface Investigation at the agricultural land known as 20-034 North Coast Highway Solar, located at Highway 36, Hydesville, California. The Property is currently agricultural land that has been in use since the 1940s. The site is being considered for redevelopment as a solar farm. The site location and its vicinity are indicated on **Figure 1**.

In January 2021, Hillmann completed a Phase I Environmental Site Assessment at the Property. The active site use for agricultural purposes was identified as a potential environmental concern that justified preliminary soil sampling for organo-chlorine pesticides (OCP). Hillmann completed a shallow soil sampling program and tested the soil for OCP and heavy metals. Results indicated none of the samples had concentrations of contaminants above current commercial screening levels. In addition, records indicate that the west-adjoining site located at 1576 CA-Highway 36, was formerly occupied by Eel River Lumber Products Mill C, that maintained a 550-gallon underground storage tank (UST) that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs, and was identified as a potential off-site concern.

Based on these results, a Limited Phase II Subsurface Investigation was conducted at the Property that included soil gas sampling in targeted locations near the off-site former UST. The current investigation is an independent assessment of the site that was constrained by time and cost factors as part of a self-directed effort. The investigation included installation of three soil gas sampling probes at the site. This investigation was not intended to meet the more stringent requirements of a regulatory driven assessment.

2.0 GEOLOGY/HYDROGEOLOGY

Based on the drilling logs, the sediments beneath the site consist primarily of sandy silt and silty sand from near surface to 8 feet below surface grade. Groundwater was not encountered during drilling. Descriptions of the sediments encountered are presented in the drilling logs (**Appendix C**).

3.0 SITE INVESTIGATION

On September 11, 2021, Hillmann installed three soil gas sampling probes (SG1-SG3) along the northwest portion of the site to total depths ranging from 7-8 feet below grade. The probes were installed using hand auger tools. The locations of the probes are indicated on **Figure 2**.

The soil gas sampling probes consist of plastic micro-porous vapor implants that are approximately 2 inches long with a 0.5-inch outside diameter, connected to 0.25-inch outside diameter Nylaflow tubing that extended above the surface. The annulus around each vapor implant was backfilled with approximately 1 foot of screen-washed #3 sand. Six inches of dry bentonite was placed immediately above the sand pack, followed by one-foot of bentonite that was hydrated during placement. The bentonite was further sealed with hydrated bentonite to grade to provide a secure borehole seal. The probes were finished with gas-tight fittings at the surface pending vapor purging and sampling.

The soil gas sampling probes were allowed to approximately 24 hours before collecting vapor samples. Prior to vapor sampling, shut-in and leak tests were conducted on the probes. The probe head was attached to the sampling train assembly of Nylaflow tubing, valves, and fittings and connected to a purge pump. The pump was used to evacuate the sealed system using an applied vacuum of 100 inches of water column (in. WC). The vacuum on each probe was monitored for 90 seconds with the sampling train system sealed. After the shut-in test was validated, the sampling train was leak tested. Liquid isopropyl alcohol was applied around all connections in the sampling train to evaluate whether the system was sealed from ambient air leaks. A detection of 10 times the reporting limit of this compound might suggest that ambient air leakage had occurred.

The purpose of purging is to remove stagnant air from the vapor sampling train to ensure representative samples are obtained. Each probe was purged using an adjustable vacuum pump set at 200 mL/minute. During purging, the soil gas was monitored for VOC, oxygen, and carbon dioxide content using a Mini-Rae 2000 multi gas detector to ensure that non-atmospheric formation air was being sampled (**Appendix D**).

After purging three soil gas volumes through the system, vapor samples were collected from the probes on September 12, 2021. During sampling, the purge pump was operated at 200 mL/minute, and the vacuum was monitored to ensure it was below 100 in. WC. Vacuum applied below this level helps ensure chemical partitioning from pore water to soil gas and the stress on the air seals are both minimized. The samples were containerized in Tedlar bags which were delivered to the laboratory for analysis. Fresh tubing was used on each sampling train between holes. The samples were for VOC using EPA Method 8260B by A&R Laboratories of Ontario, California.

3.1 Laboratory Results

Results from soil gas sampling indicated none of the samples had detectable concentrations of VOC. These results are summarized in **Table 1**. The laboratory report from soil gas sampling is included in **Appendix B**.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The subject site is active agricultural land that is being considered for a solar farm development. Previous testing of the soil for OCP and heavy metals indicated no significant or actionable concentrations that might impact the development. However, the site lies in close proximity to a site with a known UST case, which could potentially contaminate the Subject Property. Accordingly, a subsurface investigation was conducted to gauge possible impacts from off-site contaminant sources.

In September 2021, Hillmann conducted an independent subsurface investigation at the site that included installation of three soil gas probes to gauge possible subsurface contamination in targeted areas of the site near the former UST case. Results indicated none of the soil gas samples had detectable concentrations of VOC. Based on these results, we recommend no further sampling at the site.

5.0 LIMITATIONS

This Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles; however, the procedures and methodologies used in this investigation are not intended to meet all specific regulatory guidelines as this work was completed as a self-directed effort. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination in other areas of the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, independent laboratory analytical results, and from current and relevant Federal, State, regional, and local agencies.

TABLE 1
Summary of Soil Gas Sampling Results (ug/L)

Sample ID	Benzene	Toluene	Ethylbenzene	Xylenes	TCE	PCE	Other VOC
Sampled September 12, 2021							
SG1-7	ND<0.024	ND<0.05	ND<0.05	ND<0.10	ND<0.05	ND<0.05	ND
SG2-8	ND<0.024	ND<0.05	ND<0.05	ND<0.10	ND<0.05	ND<0.05	ND
SG3-8	ND<0.024	ND<0.05	ND<0.05	ND<0.10	ND<0.05	ND<0.05	ND
Commercial RSL AF=0.03	***0.42****	***1300****	***4.9***	***440***	***3.0***	***2.0****	*--*
Commercial RSL AF=0.001	***0.015****	***43****	***0.16***	***14.7***	***0.1***	***0.067****	*--*

*Notes: ND - Not Detected. EPA Regional Screening Levels (RSLs) are human health risk based screening levels used by EPA and DTSC to determine Health Risk in residential and commercial settings. *-Values modified for California by DTSC HERO Note 3. Screening levels for soil gas calculated using indoor air values and attenuation factor provided by EPA (0.03) and DTSC (0.001). Please refer to lab report for complete results.*

FIGURES



HILLMANN CONSULTING

Figure 1 Site Diagram

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8584

APPENDIX A
Site Photos



SG1



SG2



SG3

APPENDIX B
Laboratory Report

A & R Laboratories, Inc.

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 09/16/2021 13:56:06
Laboratory Job No. (Certificate of Analysis No.)	2109-00077
Project Name / No.	FARMLAND
Dates Sampled (from/to)	09/12/21 To 09/12/21
Dates Received (from/to)	09/13/21 To 09/13/21
Dates Reported (from/to)	09/16/21 To 9/16/2021
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

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USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

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HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 001 **SG1-7** Date & Time Sampled: 09/12/21 @ 8:05
Sample Matrix: **Soil Vapor**

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
[VOCs by GCMS]										
Acetone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
t-Amyl Methyl Ether (TAME)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Benzene	<0.024		µg/L	EPA 8260B	1.0	0.0240	0.10	09/13/21	5:00	JEN
Bromobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromodichloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromoform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
t-Butanol (TBA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
2-Butanone (MEK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
n-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
sec-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
tert-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Carbon Disulfide	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Carbon Tetrachloride	<0.025		µg/L	EPA 8260B	1.0	0.0250	0.050	09/13/21	5:00	JEN
Chlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dibromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dibromoethane (EDB)	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
1,2-Dibromo-3-Chloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Dibromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,4-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dichlorodifluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 001 **SG1-7** Date & Time Sampled: 09/12/21 @ 8:05
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,1-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Diisopropyl Ether (DiPE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Hexachlorobutadiene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Hexanone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Isopropylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Isopropyltoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Methylene Chloride	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.1	09/13/21	5:00	JEN
4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Naphthalene	<0.032		µg/L	EPA 8260B	1.0	0.0320	0.050	09/13/21	5:00	JEN
n-Propylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Styrene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1,2-Tetrachloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2,2-Tetrachloroethane	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Tetrachloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Toluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SG1-7** Sample Matrix: **Soil Vapor**						Date & Time Sampled:		09/12/21	@	8:05
.....continued										
1,2,3-Trichloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Trichlorofluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichlorotrifluoroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3,5-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Vinyl Chloride	<0.008		µg/L	EPA 8260B	1.0	0.0080	0.050	09/13/21	5:00	JEN
m,p-Xylenes	<0.10		µg/L	EPA 8260B	1.0	0.1000	0.20	09/13/21	5:00	JEN
o-Xylene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
[VOC Surrogates]										
Dibromofluoromethane	83		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Toluene-D8	94		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Bromofluorobenzene	86		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Sample: 002 **SG2-8** Sample Matrix: **Soil Vapor**						Date & Time Sampled:		09/12/21	@	8:20
[VOCs by GCMS]										
Acetone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
t-Amyl Methyl Ether (TAME)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Benzene	<0.024		µg/L	EPA 8260B	1.0	0.0240	0.10	09/13/21	5:00	JEN
Bromobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromodichloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromoform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
t-Butanol (TBA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
2-Butanone (MEK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
n-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
sec-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
tert-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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A & R Laboratories, Inc.

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LA City#	10261
ELAP#'s	2789
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CERTIFICATE OF ANALYSIS

2109-00077

HILLMANN CONSULTING
DAN LOUKS
1745 W. ORANGEWOOD AVE
STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 002 **SG2-8** Date & Time Sampled: 09/12/21 @ 8:20
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Carbon Disulfide	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Carbon Tetrachloride	<0.025		µg/L	EPA 8260B	1.0	0.0250	0.050	09/13/21	5:00	JEN
Chlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dibromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dibromoethane (EDB)	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
1,2-Dibromo-3-Chloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Dibromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,4-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dichlorodifluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Diisopropyl Ether (DiPE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Hexachlorobutadiene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 002 **SG2-8** Date & Time Sampled: 09/12/21 @ 8:20
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
2-Hexanone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Isopropylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Isopropyltoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Methylene Chloride	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.1	09/13/21	5:00	JEN
4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Naphthalene	<0.032		µg/L	EPA 8260B	1.0	0.0320	0.050	09/13/21	5:00	JEN
n-Propylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Styrene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1,2-Tetrachloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2,2-Tetrachloroethane	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Tetrachloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Toluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Trichlorofluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichlorotrifluoroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3,5-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Vinyl Chloride	<0.008		µg/L	EPA 8260B	1.0	0.0080	0.050	09/13/21	5:00	JEN
m,p-Xylenes	<0.10		µg/L	EPA 8260B	1.0	0.1000	0.20	09/13/21	5:00	JEN
o-Xylene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
[VOC Surrogates]										
Dibromofluoromethane	86		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Toluene-D8	94		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN

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STE#110
ORANGE, CA

Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SG2-8** Sample Matrix: **Soil Vapor**						Date & Time Sampled:		09/12/21	@	8:20
.....continued										
Bromofluorobenzene	85		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Sample: 003 **SG3-8** Sample Matrix: **Soil Vapor**						Date & Time Sampled:		09/12/21	@	8:35
[VOCs by GCMS]										
Acetone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
t-Amyl Methyl Ether (TAME)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Benzene	<0.024		µg/L	EPA 8260B	1.0	0.0240	0.10	09/13/21	5:00	JEN
Bromobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromodichloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromoform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Bromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
t-Butanol (TBA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
2-Butanone (MEK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
n-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
sec-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
tert-Butylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Carbon Disulfide	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Carbon Tetrachloride	<0.025		µg/L	EPA 8260B	1.0	0.0250	0.050	09/13/21	5:00	JEN
Chlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloroform	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Chloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Chlorotoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dibromochloromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dibromoethane (EDB)	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
1,2-Dibromo-3-Chloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Dibromomethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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Project: FARMLAND

Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 003 **SG3-8** Date & Time Sampled: 09/12/21 @ 8:35
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,3-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,4-Dichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Dichlorodifluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,2-Dichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2,2-Dichloropropane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
cis-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
trans-1,3-Dichloropropene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Diisopropyl Ether (DiPE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Hexachlorobutadiene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
2-Hexanone	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Isopropylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
4-Isopropyltoluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Methylene Chloride	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.1	09/13/21	5:00	JEN
4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Naphthalene	<0.032		µg/L	EPA 8260B	1.0	0.0320	0.050	09/13/21	5:00	JEN
n-Propylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Styrene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1,2-Tetrachloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2,2-Tetrachloroethane	<0.05		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Tetrachloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Toluene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN

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Date Reported	09/16/21
Date Received	09/13/21
Invoice No.	92821
Cust #	G073
Permit Number	
Customer P.O.	

Sample: 003 **SG3-8** Date & Time Sampled: 09/12/21 @ 8:35
Sample Matrix: **Soil Vapor**
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2,3-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trichlorobenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,1-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,1,2-Trichloroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichloroethene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,3-Trichloropropane	<0.020		µg/L	EPA 8260B	1.0	0.0200	0.10	09/13/21	5:00	JEN
Trichlorofluoromethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Trichlorotrifluoroethane	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,2,4-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
1,3,5-Trimethylbenzene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
Vinyl Chloride	<0.008		µg/L	EPA 8260B	1.0	0.0080	0.050	09/13/21	5:00	JEN
m,p-Xylenes	<0.10		µg/L	EPA 8260B	1.0	0.1000	0.20	09/13/21	5:00	JEN
o-Xylene	<0.050		µg/L	EPA 8260B	1.0	0.0500	0.10	09/13/21	5:00	JEN
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<0.50		µg/L	EPA 8260B	1.0	0.5000	1.0	09/13/21	5:00	JEN
[VOC Surrogates]										
Dibromofluoromethane	87		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Toluene-D8	94		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN
Bromofluorobenzene	83		%REC	EPA 8260B			70-130	09/13/21	5:00	JEN

Respectfully Submitted: Ken Zheng

Ken Zheng - President

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USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

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FDA#	2030513
LA City#	10261
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	2790
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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING
ORANGE, CA

2109-00077

Date Reported	**09/16/2021**
Date Received	**09/13/2021**
Date Sampled	**09/12/2021**
Invoice No.	**92821**
Customer #	**G073**
Customer P.O.	

Project: FARMLAND

Method # EPA 8260B
QC Reference # 98397 **Date Analyzed:** 9/13/2021 **Technician:** JEN
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD
1,1-Dichloroethene	90	75	15
Benzene	110	85	25
Chlorobenzene	115	90	25
Toluene	115	95	20
Trichloroethene	105	85	20

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25
70 - 130	0 - 25
70 - 130	0 - 25
70 - 130	0 - 25
70 - 130	0 - 25

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QUALITY CONTROL DATA REPORT

HILLMANN CONSULTING

2109-00077

Date Reported 09/16/2021
Date Received 09/13/2021
Date Sampled 09/12/2021

Project: FARMLAND

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
98397	Acetone	<0.50		µg/L	0.50
	t-Amyl Methyl Ether (TAME)	<0.050		µg/L	0.050
	Benzene	<0.024		µg/L	0.024
	Bromobenzene	<0.050		µg/L	0.050
	Bromochloromethane	<0.050		µg/L	0.050
	Bromodichloromethane	<0.050		µg/L	0.050
	Bromoform	<0.050		µg/L	0.050
	Bromomethane	<0.050		µg/L	0.050
	t-Butanol (TBA)	<0.50		µg/L	0.50
	2-Butanone (MEK)	<0.50		µg/L	0.50
	n-Butylbenzene	<0.050		µg/L	0.050
	sec-Butylbenzene	<0.050		µg/L	0.050
	tert-Butylbenzene	<0.050		µg/L	0.050
	Carbon Disulfide	<0.50		µg/L	0.50
	Carbon Tetrachloride	<0.025		µg/L	0.025
	Chlorobenzene	<0.050		µg/L	0.050
	Chloroethane	<0.050		µg/L	0.050
	Chloroform	<0.050		µg/L	0.050
	Chloromethane	<0.050		µg/L	0.050
	2-Chlorotoluene	<0.050		µg/L	0.050
	4-Chlorotoluene	<0.050		µg/L	0.050
	Dibromochloromethane	<0.050		µg/L	0.050
	1,2-Dibromoethane (EDB)	<0.020		µg/L	0.020
	1,2-Dibromo-3-Chloropropane	<0.020		µg/L	0.020
	Dibromomethane	<0.050		µg/L	0.050
	1,2-Dichlorobenzene	<0.050		µg/L	0.050
	1,3-Dichlorobenzene	<0.050		µg/L	0.050
	1,4-Dichlorobenzene	<0.050		µg/L	0.050
	Dichlorodifluoromethane	<0.050		µg/L	0.050
	1,1-Dichloroethane	<0.050		µg/L	0.050
	1,2-Dichloroethane	<0.050		µg/L	0.050
	1,1-Dichloroethene	<0.050		µg/L	0.050
	cis-1,2-Dichloroethene	<0.050		µg/L	0.050
	trans-1,2-Dichloroethene	<0.050		µg/L	0.050
	1,2-Dichloropropane	<0.050		µg/L	0.050
	1,3-Dichloropropane	<0.050		µg/L	0.050
	2,2-Dichloropropane	<0.050		µg/L	0.050
	1,1-Dichloropropene	<0.050		µg/L	0.050
	cis-1,3-Dichloropropene	<0.050		µg/L	0.050
	trans-1,3-Dichloropropene	<0.050		µg/L	0.050
	Diisopropyl Ether (DiPE)	<0.050		µg/L	0.050
	Ethylbenzene	<0.050		µg/L	0.050
	Ethyl-t-Butyl Ether (EtBE)	<0.050		µg/L	0.050
	Hexachlorobutadiene	<0.050		µg/L	0.050
	2-Hexanone	<0.50		µg/L	0.50
	Isopropylbenzene	<0.050		µg/L	0.050
	4-Isopropyltoluene	<0.050		µg/L	0.050
	Methylene Chloride	<0.05		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<0.50		µg/L	0.50
	Methyl-t-butyl Ether (MtBE)	<0.050		µg/L	0.050
	Naphthalene	<0.032		µg/L	0.032
	n-Propylbenzene	<0.050		µg/L	0.050
	Styrene	<0.050		µg/L	0.050
	1,1,1,2-Tetrachloroethane	<0.050		µg/L	0.050
	1,1,2,2-Tetrachloroethane	<0.05		µg/L	0.05
	Tetrachloroethene	<0.050		µg/L	0.050
	Toluene	<0.050		µg/L	0.050
	1,2,3-Trichlorobenzene	<0.050		µg/L	0.050
	1,2,4-Trichlorobenzene	<0.050		µg/L	0.050
	1,1,1-Trichloroethane	<0.050		µg/L	0.050
	1,1,2-Trichloroethane	<0.050		µg/L	0.050
	Trichloroethene	<0.050		µg/L	0.050
	1,2,3-Trichloropropane	<0.020		µg/L	0.020
	Trichlorofluoromethane	<0.050		µg/L	0.050
	Trichlorotrifluoroethane	<0.050		µg/L	0.050
	1,2,4-Trimethylbenzene	<0.050		µg/L	0.050
	1,3,5-Trimethylbenzene	<0.050		µg/L	0.050
	Vinyl Chloride	<0.008		µg/L	0.008
	m,p-Xylenes	<0.10		µg/L	0.10
	o-Xylene	<0.050		µg/L	0.050
	Isopropanol (IPA)	<0.50		µg/L	0.50

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QUALITY CONTROL DATA REPORT

2109-00077

HILLMANN CONSULTING

Date Reported	**09/16/2021**
Date Received	**09/13/2021**
Date Sampled	**09/12/2021**

Project: FARMLAND

Respectfully Submitted: Ken Zheng

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

ARL

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E-mail: office@arlaboratories.com

CHAIN OF CUSTODY

RUSH

A & R Work Order #: 2109-77

Page 1 of 1

Client Name: Hillman Consulting
E-mail: Dan@gsaengineering.net
Address: 1745 W. Orangewood Ave., Orange
Report Attention: Dan Louks
Phone #: (714) 206-3916
Fax: #
Sampled By: Dan Louks
Project No./ Name: Farmland
Project Site: CA 3& West of River Bar Drive, Hydesville

☐ Chilled ☒ Intact ☐ Seal

Turn Around Time Requested: ☐ Rush (8 12 24 48 Hours) 72 Hr ☐ Normal

Lab # (Lab use)	Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	LUFT / 8015 (Gasoline)	LUFT / 8015 (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA 8015M (Carbon Chain C4-C40)	EPA 6010B/7000 (CAM 17 Metals)	Micro: Plate Cnt., Coliform, E-Coli	Remarks
1	SG1-7	9/12/21	8:05	Air	—	Summa	X									*Res
2	SG2-8	↓	8:20	↓	↓	↓	X									Standard
3	SG3-8	↓	8:35	↓	↓	↓	X									

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
	Hillman	9/13/21	11:00			9/13	11:00
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

APPENDIX C
Drilling Logs

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER SG1

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED September 11, 2021
TOTAL DEPTH OF HOLE 7 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Hillmann
DRILL METHOD Hand Auger
DRILLER Neil/Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
0-3						ML	Sandy SILT; gray, very fine sand, low plasticity, some clay, loose, no odor.
3-7						SM/CL	Silty SAND; reddish brown, very fine sand, loose, no odor. Changes to Silty CLAY; brown, medium plasticity, moist, trace fine sand at 7 feet.
							Install Probe SG1 at 7 feet below grade. Seal with bentonite and neat cement to surface.

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER SG2

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED September 11, 2021
TOTAL DEPTH OF HOLE 8 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Hillmann
DRILL METHOD Hand Auger
DRILLER Neil/Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
0-8						ML	Sandy SILT; brown, very fine sand, low plasticity, some clay, no odor. Install Probe SG2 at 8 feet below grade. Seal with bentonite and neat cement to surface.

HILLMANN CONSULTING

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER SG3

PROJECT Agricultural Property
OWNER
LOCATION Highway 36 Hydesville, CA
PROJECT NUMBER
DATE DRILLED September 11, 2021
TOTAL DEPTH OF HOLE 8 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Hillmann
DRILL METHOD Hand Auger
DRILLER Neil/Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
0-8						ML	Sandy SILT; brown, very fine sand, low plasticity, some clay, no odor. Install Probe SG3 at 8 feet below grade. Seal with bentonite and neat cement to surface.

APPENDIX D
Soil Gas Monitoring Data

SOIL GAS MONITORING DATA FORM

PROJECT: Agricultural Property

LOCATION: Highway 36, Hydesville, California

DATE: September 12, 2021

	VAPOR PROBE INFO							
PROBE ID	**SG1**	**SG2**	**SG3**					
PROBE DEPTH (ft)	7	8	8					
	EXTRACTION DATA							
Applied Vacuum (in. WC)	<5	<5	<5					
FLOW (L/min)	0.2	0.2	0.2					
Pore Volumes (borehole - sand pack)	3	3	3					
	MONITORING DATA							
OXYGEN (%)	18.0	18.5	18.8					
CARBON DIOXIDE (%)	4.0	3.65	3.10					
VOC by PID (ppm)	0.0	0.0	0.0					

	VAPOR PROBE INFO							
PROBE ID								
PROBE DEPTH (ft)								
	EXTRACTION DATA							
Applied Vacuum (in. WC)								
FLOW (L/min)								
Pore Volumes (borehole - sand pack)								
	MONITORING DATA							
OXYGEN (%)								
CARBON DIOXIDE (%)								
VOC by PID (ppm)								

REMARKS:

SAMPLED BY: NH

HILLMANN
CONSULTING

PHASE I ENVIRONMENTAL SITE ASSESSMENT



20-034 North Coast Highway Solar
204-081-002, -004, -007, and 204-171-047
CA Highway- 36
Hydesville, California 10065

Prepared For:

EPD Solutions Inc
2 Park Plaza, Suite 1120
Irvine, California 93010

April 20, 2020
Revised: April 30, 2020

Hillmann Project Number C3-7896

HILLMANN
CONSULTING

April 20, 2020

Mr. Rafik Albert
EPD Solutions Inc
2 Park Plaza
Irvine, California 93010

RE: Phase I Environmental Site Assessment
20-034 North Coast Highway Solar
CA Highway- 36
Hydesville, California 10065
Hillmann Project No: C3-7896

Dear Mr. Albert:

Hillmann Consulting LLC is pleased to provide the results of our Phase I Environmental Site Assessment of the above referenced property. This assessment was performed in general accordance with the scope and limitations of ASTM Practice E 1527-13, which is the latest version of the E1527 standard published by the ASTM.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 908-688-7800.

Sincerely,

Hillmann Consulting, LLC

[Shilpa Sunil]
[Environmental Project Manager]

[Ryan Terwilliger]
[West Coast Operations] Manager

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List of Abbreviations/Acronyms

Hillmann may use the following abbreviations and acronyms for common terminology described in our report. Not all abbreviations or acronyms may be applicable to this report:

ACM	– Asbestos Containing Material
AOC	– Area of Concern
AST	– Aboveground Storage Tank
ASTM	– American Society for Testing Materials
BER	– Business Environmental Risk
CEA	– Classification Exception Area
CERCLA	– Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	– Comprehensive Environmental Response Compensation and Liability Information System
CESQG	– Conditionally Exempt Small Quantity Generator
COC	– Chemicals of Concern
CORRACTS	– Corrective Action Sites
CREC	– Controlled Recognized Environmental Condition
DNPL	– Delisted National Priority List
DTSC	– Department of Toxic Substances Control
ENG	– Engineering
ERNS	– Emergency Response Notification System
FDNY	– Fire Department, City of New York
FOI/FOIA/FOIL	– Freedom of Information / Freedom of Information Act / Freedom of Information Letter
HVAC	– Heating Ventilation & Air Conditioning
HREC	– Historic Recognized Environmental Condition
IAQ	– Indoor Air Quality
INST	– Institutional
ISRA	– Industrial Site Recovery Act
LBP	– Lead-Based Paint
LQG	– Large Quantity Generator
LTANK	– Leaking Storage Tank
LUST	– Leaking Underground Storage Tank
SDS/MSDS	– Safety Data Sheet / Material Safety Data Sheet
NA	– Not Applicable
NCDOH	– Nassau County Department of Health
NFA	– No Further Action
NFRAP	– No Further Remedial Actions Planned
NJDEP	– New Jersey Department of Environmental Protection
NPDES	– National Pollutant Discharge Elimination System
NPL	– National Priority List
NYCDEP	– New York City Department of Environmental Protection
NYCDOB	– New York City Department of Buildings
NYCOER	– New York City Office of Environmental Remediation
NYSDEC	– New York State Department of Environmental Conservation
OPRA	– Open Public Records Act
PADEP	– Pennsylvania Department of Environmental Protection
PAH	– Polycyclic Aromatic Hydrocarbon
PCE	– Perchloroethylene
RAO	– Response Action Outcome
RCRA	– Resource Conservation and Recovery Act
RCRIS	– Resource Conservation and Recovery Information System
REC	– Recognized Environmental Condition
RWQCB	– Regional Water Quality Control Board
SCAQMD	– South Coast Air Quality Management District
SCDHS	– Suffolk County Department of Health Services
SDG	– Significant Data Gap
SEMS	– Superfund Enterprise Management System
SRP	– Site Remediation Program
SQG	– Small Quantity Generator
SVOC	– Semi-Volatile Organic Compound
TCE	– Trichloroethylene
TSDF	– Treatment Storage and/or Disposal Facility
USEPA	– United States Environmental Protection Agency
UST	– Underground Storage Tank
VEC	– Vapor Encroachment Condition
VOC	– Volatile Organic Compound

1.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Hillmann Consulting, LLC (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of parcels CA Highway- 36, Hydesville, California (the Property). The assessment has been conducted in accordance with our contracted scope of work and the ASTM Standard Practice E 1527-13 for Phase I Environmental Site Assessments and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312. This section contains a summary of findings, opinions and conclusions made by this assessment. However, this section, alone, does not constitute the complete assessment. The report must be read in its entirety.

1.1 Summary of Project Details

Primary Street Address:		CA Highway- 36			
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:		204-081-002, -004, -007, and 204-171-047			
Property Owner:		Nyberg Philip J and Melinda J TR			
Zoning Designation:		Rural/ Agricultural land			
Approx. Property Area:		Total ~78.89 acres			
Buildings/# of Floors		A barn to the northeast parcel 204-171-047, No structures are present on remaining of the parcels			
Approx. Building Area:		Barn: approximately 2,800 SF			
Approx. Year Built:		1940s			
Commercial Occupants:		None			
Current Use:		Vacant lot			
Prior Uses:		Agricultural			
Inspected By:		Mr. Ryan Terwilliger			
Site Contact/Company:		Mr. Rafik Albert / EPD Solutions, Inc.			
Site Escort/Company:		None			
Inspection Date:		April 14, 2020			
Weather Conditions:		Clear, 70º F			

1.2 Findings Summary Table

Assessment Subject	No REC	REC	CREC	HREC	Rpt. Ref.
Property Regulatory Records Review:	X				4.3
Property Historical Records Review:		X			4.2
Bulk Petroleum Storage:	X				5.3
On-Site Operations:	X				5.3
On-Site Haz-Mat Storage/Use/Spills:	X				5.3
Transformers/Hydraulic Systems:	X				5.3
Waste Discharges:	X				5.3
Interviews:	X				6.0
Adjoining & Nearby Properties:	X				4.3 5.2
Prior Env. Reports/User Provided Info:	X				3.0
Data Gaps:	X				2.3

1.3 Findings, Opinions and Conclusions

1.3.1 Recognized Environmental Conditions

Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527-13 of the Property as described in Section 2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property, except for the following:

RECOGNIZED ENVIRONMENTAL CONDITIONS	
REC#1	The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.
REC#2	The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs and is considered to be vapor risk and REC to the Property.
HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No HRECs were identified.
CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No CRECs were identified.

SIGNIFICANT DATA GAPS	
	No SDGs were identified.

1.3.2 REC Response Action Recommendations

The following table presents recommended response actions to the identified RECs for further investigation and/or corrective action:

REC RESPONSE ACTION SUMMARY TABLE	
REC	**Response Action**
REC # 1 and REC #2	Hillmann recommends to perform a limited Phase II investigation for pesticides only. However, if the Property is ever redeveloped for uses other than a solar farm, a limited Phase II should be conducted to determine whether the Property has been impacted by the west-northwest adjoining site.

1.3.3 Notable Environmental Conditions / De Minimis Conditions

The following environmental conditions were identified, but are not considered to be a REC in connection with the Property:

NOTABLE ENVIRONMENTAL CONDITIONS / DE MINIMIS CONDITIONS	
1.	Although not directly observed during site reconnaissance, based on the historic residential use and agricultural use, Hillmann suspects the possible presence that a septic system serviced the former residence on the Property. Hillmann recommends proper closure and removal of this prior to redevelopment.
2.	The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. The site is currently used as cattle pasture. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.
3.	Hillmann observed a sprinkler and water pump on the Property.
4.	The Northwestern Pacific rail line formerly ran through the northern portion of the Property; however, there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.
5.	A letter from Humboldt County dated March 5, 2007 for parcel 204-171-047 (1576 Hwy 36) indicated violation, of Humboldt County Codes. The violations were closed on April 6, 2007.
6.	The adjoining property at 1576 CA-36 (Steve Wills Trucking and Logging) was listed under CERS ID 10020253. However, Per the Humboldt County records it appears that business operations occur on APN 204-171-003, and not on any of the Property parcels (204-081-002, -004, -007). A letter dated January 6, 2004 indicated DEH observed three 55-gallon drums of diesel stored in front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations.
7.	The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) The site was formerly occupied by Eel River Lumber Products saw mill early 1970s. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of 10,00-gallon diesel above ground storage tank, 550-gallon gasoline above ground storage tank 200-gallon kerosene above ground storage tank, 500-gal waste oil drum, 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four boings to test TPH-g. TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and considered to be REC to the Property.

	The site was listed on the CUPA and WDS databases. This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to southwest. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active", a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.
8.	Reynolds RV Repair at 988 Highway 36 is listed under CPS-SLIC, CUPA and CERS database. The site is located approximately 2,571 feet west northwest of the Property. The CPS-SLIC listing indicates site as an open SLIC case undergoing site assessment dated 12/29/2016. Based on the distance and groundwater gradient this listing is not considered to be REC to the Property.

1.3.4 Environmental Professional Statement

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a *property* of the nature, history and setting of the subject *property*. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



_____

[Ryan Terwilliger]
Environmental Professional

1.4 Business Environmental Risks / Non-ASTM Scope

Hillmann has performed a limited review of the following potential Business Environmental Risks (BER), also known as "Non-ASTM Scope concerns", in accordance with the contracted scope of work scope for this assessment. The following is a summary of findings for applicable BERs. For a more detailed discussion of the findings and contracted scope of work, please see the referenced report section.

BUSINESS ENVIRONMENTAL RISKS / NON-ASTM SCOPE			
Subject	**Findings**	**Not Appl.**	**Rep. Ref.**
Asbestos		X	7.1
Lead Paint		X	7.2
Radon	Property is located in a Radon Zone 3 – an USEPA designation for an area with low potential for elevated indoor radon levels to occur.		7.3
Mold / Microbial Damage		X	7.4
NWI Wetlands	No mapped wetland areas were depicted at the Property.		4.1
Lead in Drinking Water	Potable water service at the Property is provided by a utility connection with the Hydesville City Water Supply System. A recently published water quality report from the utility indicated compliance with USEPA water quality standards for lead in drinking water.		7.6

2.0 INTRODUCTION

2.1 Purpose and Scope

This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E 1527-13. The ASTM describes these methodologies as representing good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). The primary goal of the processes established by ASTM E1527-13 is to identify *recognized environmental conditions* in connection with the Property.

The term *recognized environmental condition (REC)* is defined by the ASTM as the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

The ASTM has also defined the terms *historical recognized environmental conditions* and *controlled recognized environmental conditions* as two additional types of RECs. The term *historical recognized environmental condition (HREC)* is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls or engineering controls).

The term *controlled recognized environmental condition (CREC)* is defined as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Conditions determined to be *"de minimis conditions"* are not considered to be RECs, HRECs or CRECs. *De minimis condition* is defined by the ASTM, "…as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

The chief components of this assessment are generally described as follows:

- A non-invasive visual reconnaissance of the Property and adjoining properties in accordance with ASTM guidelines for evidence of RECs.

- Interviews of past and present owners and occupants and state and local government officials, seeking information related to the potential presence of RECs at the Property.

- A review of standard physical record sources for available topographic, geologic and groundwater data.

- A review of standard historic record sources, such as fire insurance maps, city directories, aerial photographs, prior reports and interviews, etc., to determine prior uses of the Property from the present, back to the Property's first developed use, or back to 1940, whichever is earlier.

- A review of standard environmental record sources including federal and state environmental databases, and additional environmental record sources, to identify potential regulatory concerns with the Property, adjoining properties and properties located within the surrounding area.

An evaluation of environmental or other regulatory compliance matters is excluded from the scope of this assessment.

These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

2.1.1 Business Environmental Risks/Non-ASTM Scope Considerations

In accordance with our contract agreement, Hillmann may have addressed the following potential environmental subject matters that are outside of the requirements of the ASTM E1527-13 standard:

Asbestos-Containing Materials (ACM): A cursory non-intrusive visual screening for the presence of suspect ACM within the accessed areas of buildings built prior to 1990 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute an asbestos survey/inspection of the premises. An asbestos survey/inspection should be sought by the report User(s) if more certainty is desired regarding ACM and potential asbestos hazards at the Property. Furthermore, a review of regulatory compliance matters pertaining to asbestos is excluded from the scope of work.

Lead-Based Paint (LBP): A cursory non-intrusive visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for LBP or potential lead hazards. A comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding LBP at the Property. Furthermore, a review of regulatory compliance matters pertaining to lead-based paint is excluded from the scope of work.

USEPA Designated Radon Potential: Review of general non-site specific data published by the USEPA regarding the Radon Zone classification for the area of the Property.

Mold/Microbial Damage: A cursory non-intrusive visual screening within the accessed areas of buildings on the Property for evidence of systemic microbial problems, including visible mold growth, water damaged building materials or musty odors. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for moisture/mold/microbial damage. A more comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding the potential for moisture/mold/microbial damages at the Property.

NWI Wetlands: Review of US Fish and Wildlife Service National Wetland Inventory digitized data of mapped wetlands as presented in the attached EDR Radius Map plus Geocheck Report.

It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

Lead in Drinking Water: Review of the potential for elevated levels of lead in the drinking water by determining the source of the drinking water supply and a review of available testing or compliance data reports.

2.2 Property Location/Legal Description

Property location and legal description details are described as follows:

Primary Street Address:	CA Highway- 36				
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:	204-081-002, -004, -007, and 204-171-047				
Approx. Land Area:	Total ~78.89 acres				
Apprx. Latitude/Longitude:	North 40.5427460 degrees/West 124.1168740 degrees				
Additional Details (if appl.):	Property consists of four adjoining parcels with the perimeters being fenced off on all sides.				
Property Owner:	Nyberg Philip J and Melinda J TR				
Zoning Designation:	Rural/ Agricultural land				

2.3 Data Gaps

A *data gap* is defined by the ASTM as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap and the ability to determine the presence or absence of recognized environmental conditions. The following table summarizes data gaps encountered during the assessment as well as a discussion of their significance.

Data Gap:	Significant (Yes/No)?	Discussion
Historical records data failure	No	The date and/or type of the first developed use of the Property was not documented. Records gaps exceeding five years were encountered; however, no significant site use changes are suspected during these intervals.
Response to agency records requests not received as of date of report.	No	Any additional information indicative of a REC will be forwarded upon receipt.

2.4 User Reliance

This report is for the exclusive use of the User(s) named on the front cover. No other party(ies) shall have any right to rely on the content of this report without first obtaining the consent of the original report User; and without obtaining written consent from Hillmann in the form of a letter of reliance or report recertification.

2.5 Significant Assumptions

The following significant assumptions are made:

- The site operations at the time of the site visit are assumed to reflect typical site conditions relative to potential environmental conditions and that no concealment of environmental conditions or releases by site owners or occupants has occurred. Likewise, it is assumed that no areas of the Property with potential environmental concerns or RECs were concealed or otherwise not reported, intentionally or unknowingly, by the Property owners/occupants and/or site escort at the time of the site visit.

- For the purpose of estimating the approximate direction of groundwater flow in the absence of site specific groundwater data, unless indicated otherwise, an assumption has been made that the gradient of groundwater flow follows the surface topography of the Property and immediate surrounding area.

2.6 General Limitations and Exceptions

2.6.1 Limitations

The report turnaround time specified by the contract agreement for this assessment may present a limitation to the availability of pertinent regulatory agency records. Such limitations, if encountered, are further specified in Section 4.4.

Significant limitations related to the condition or accessibility of the Property at the time of the site reconnaissance, if encountered, are reported in Section 5.1.

2.6.2 Other Exceptions or Deletions

No other exceptions or deletions from the ASTM Standard E 1527-13 are reported.

2.6.3 Special Terms and Conditions

This Phase I Environmental Site Assessment has been prepared using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Property. Findings within this report are based on information collected from observations made on the day of the site reconnaissance and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, site development, redevelopment, or other construction purposes. No representation or warranty is made that the past or current operations at the Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes.

Findings, conclusions and recommendations presented in this report are based on visual observations of the Property, interviews conducted, the records reviewed, information provided by the Client, and/or a review of readily available and supplied drawings and documents. Information obtained during the assessment, whether written, graphic or verbal, provided by the Property contact(s) or as shown on any documents reviewed or received from the Property contact, owner or agent, or government agency source; is assumed to be accurate except as specifically stated otherwise in this report. Independent verification of the accuracy or completeness of all information reviewed or received during the course of this assessment is not made and excluded from the scope of work for this assessment. No warranty or guarantee is made of the accuracy or completeness of information that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives or other secondary sources.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The regulatory research is designed to meet the requirements of ASTM Standard E 1527-13. Hillmann can neither warrant nor guarantee the accuracy or completeness of the information obtained from the regulatory database report provider during the course of this assessment.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment to identify aboveground and underground storage tanks and ancillary equipment. Reasonable efforts are limited to information

gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify surficial and subsurface features that may have been hidden from view due to parked automobiles and other vehicles, snow cover, vegetative growth, pavement, construction or debris pile storage or incorrect information from sources.

No guarantee, explicit or implied, is made that the records pertaining to historical ownership or occupancy which were reviewed represent a comprehensive or precise delineation of past Property ownership or tenancy for legal purposes.

The ASTM E1527-13 standard states that recommendations are not required to be included in a Phase I ESA report; however, further that recommendations are an additional service that may be useful in the User's analysis of landowner liability protections or business environmental risks; and that the User should consider whether recommendations for additional inquiries or other services are desired.

The recommended response actions to the identified RECs presented in Section 1.3, if any, are not intended to represent the only course(s) of action to take; nor does it imply any opinion as to the timing of the action. Furthermore, it is emphasized that additional response actions may become warranted depending on the outcome of the initial action(s) taken. Hillmann advises that consultation with legal counsel familiar with environmental and real estate law may be beneficial to the decision making process for the type and timing of a response action to identified RECs, if any.

Due to the limited nature of our review of potential Business Environmental Risks, the User of the report should consider whether to take additional action(s) to further define, properly manage and/or mitigate potential BERs.

In the event of any conflict between the terms and conditions of this report and the terms and conditions of the consulting services agreement for this project, the consulting services agreement shall control.

3.0 USER PROVIDED INFORMATION

The term "User" is defined by ASTM as the party seeking to use Practice E1527 to complete an environmental site assessment of the Property; specifically, the entities named on the front cover to which the report has been addressed.

3.1 Prior Environmental Reports/Documentation

No prior environmental reports/documentation were provided.

3.2 User Questionnaire

Section 6 of the ASTM E1527-13 standard describes certain tasks required to be performed by the report User in order to qualify for landowner liability protections to CERCLA liability. To assist the report User to meet these requirements, the ASTM E1527-13 standard recommends a questionnaire of inquiries (User Questionnaire) specified in 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31 be provided to the original report User. A User Questionnaire has been provided to the report User; however, a completed questionnaire was not returned to Hillmann.

Question:	Yes/No:	Detail:
Environmental liens that are filed or recorded against the property: Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	NR	
Activity and use limitations that are in place on the property or that have been filed or recorded against the property: Did a search of recorded land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	NR	
Specialized knowledge or experience of the person seeking to qualify for the LLP: Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	NR	
Relationship of the purchase price to the fair market value of the property if it were not contaminated: Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	NR	

Commonly Known or Reasonably Ascertainable Information: Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,		
-Do you know the past uses of the property?	NR	
-Do you know of specific chemicals that are present or were once present at the property?	NR	
-Do you know of spills or other chemical releases that have taken place at the property?	NR	
-Do you know of any environmental cleanups that have taken place at the property?	NR	
The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?	NR	
Litigation/Administrative Proceedings/Government Notices As the User of this ESA, do you have knowledge of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	NR	

NR-no response

3.3 Reason for Performing Phase I ESA

The User did not indicate the purpose of the assessment. In accordance with ASTM E1527-13, it is assumed that the Phase I ESA was being performed in order to qualify for landowner liability protection to CERCLA liability.

4.0 RECORDS REVIEW

4.1 Physical Setting Sources

The following physical setting sources were reviewed:

Source	Discussion
USGS 7.5 minute Topographic Map Data: (EDR Geocheck-Physical Setting Source Addendum)	The Property lies at an elevation of approximately 88 feet above mean sea level. An interpretation of topographic contour lines as well as a review of the EDR Geocheck-General Topographic Gradient suggested terrain sloping downward towards the south-southwest. The closest water body is Wolverton Gulch to the east and Van Duzen River, located approximately 1100 feet to the WSW.
USDA SCS Soil Data: (EDR Geocheck-Physical Setting Source Addendum)	The soil type at the Property is classified as "Ferndale". This soil type is described as silt loam surface texture with soils moderately fine or fine textures with a slow infiltration rate.
Geologic Data: (EDR Geocheck-Physical Setting Source Addendum)	The geologic formation in the vicinity of the Property is described as a stratified sequence of the Cenozoic Era, Quaternary System, and Quaternary Series.
Prior Env. Reports: (Section 3.1)	No prior environmental reports were obtained.
Additional Sources/ Data:	No additional physical setting sources or data was obtained.
Groundwater Flow Discussion:	Based on a review of the above information as well as observation of the site, the direction of shallow groundwater flow at the site is inferred to be towards the south-southwest.
NWI Wetlands Data: (EDR Geocheck-Physical Setting Source Addendum)	A streamside Management Area - Wolverton Gulch is depicted along the eastern edge of the Property.

4.2 Historical Use – Property and Adjoining Properties

Research has been conducted in an attempt to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the property. Standard historical sources have been sought in an attempt to document the past uses of the Property as far back as it can be shown that the Property contained structures; or from the time the Property was first used for residential, agricultural, commercial, industrial or governmental purposes.

4.2.1 Fire Insurance Maps

A Certified Sanborn Map Report was obtained from EDR for a review of published historic fire insurance maps for the Property and surrounding area. The following is a summary of site uses and notable details depicted by the available maps:

Year(s)	Prop/Adj	Depicted Use(s)	Notable Details
	Property:	(no coverage)	
	Adjoining:		

A copy of the Certified Sanborn Map Report is attached in Appendix D.

4.2.2 City Directories

An EDR City Directory Abstract report was reviewed for data of former occupants of the Property's street address. The following is a generalized summary of the findings of city directory research for past occupants of the Property.

Property	
Use(s) / Occupant(s):	**Years**
None identified	

The EDR City Directory Abstract report was also reviewed for listings of historic occupants of the adjoining properties. The following is a general summary of listings of historic adjoining property occupants:

Adjoining Properties	
Use and/or Occupant(s)	**Years**
Mix of residential and commercial occupants.	1992 - 1998
Trucking & Logging	2010 - 2017

A copy of the EDR City Directory report is attached in Appendix D.

4.2.3 Historical Topographic Maps

Historical topographic maps of the Property and vicinity obtained from an EDR Historical Topographic Map report (as attached in Appendix D) have been reviewed. The following interpretation of land usage was made by review of the maps:

Year(s)	Summary	
1944	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	No improvements are depicted
1959, 1972	**Property:**	Unmapped
	Adjoining:	Unmapped
1979	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	Burners and commercial structures and Rohnerville Airport are depicted to the northwest and west-northwest
2012	**Property:**	No improvements are depicted.
	Adjoining:	Rohnerville Airport is depicted to the north- northwest

4.2.4 Historical Aerial Photographs

Historical aerial photographs of the Property and vicinity obtained from an EDR Aerial Photo Decade Package report, as attached in Appendix D, were reviewed. The following interpretation of land usage was made by review of the aerial photographs:

Year(s)	Summary of Interpretation	
1941	**Property:**	Agricultural use and small residential structures barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east
	Adjoining:	Agricultural use
1954, 1968, 1972	**Property:**	Agricultural use and small residential structures a barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east
	Adjoining:	Agricultural use, commercial structures, and vacant land
1983, 1989, 1998, 2005, 2009, 2012, 2016	**Property:**	Agricultural use and small residential structures a barn like structure are depicted at the northern portion. Railroad track to the north and a streambed is depicted to the east
	Adjoining:	Residential and commercial trucking is evident to the northwest.

4.2.5 EDR High-Risk Historical Records

The EDR Radius Map™ report, which is discussed in greater detail in Section 4.3, provided a search of proprietary databases of potential historical high-risk uses at or in the vicinity of the Property. These databases include EDR Historic Cleaners – a database of property addresses with records of historical occupancy by suspected cleaners businesses; EDR Historic Auto – a database of property addresses with records of historical occupancy by potential automotive gas/filling stations and repair facilities; and EDR MGP- a database of sites historically occupied by manufactured gas plants and related facilities.

EDR Database	On-site Listings:	Adjoining/Off-Site Listings
Historic Cleaners: (on-site/adjoining only)	None	None
Historic Auto: (on-site/adjoining only)	None	None
MGP: (1-mile distance)	None	None

4.2.6 Petroleum/Natural Gas Well Review

The historical record sources and the California Division of Oil, Gas, and Geothermal Resources (DOGGR) online mapping application were reviewed for records of historic petroleum and/or natural gas wells at the Property. No record of any historical petroleum/natural gas wells at or adjoining the Property was identified.

4.2.7 Additional Historical Data

Where applicable, the following additional pertinent historical data was obtained:

Interviews/Anecdotal:	No additional pertinent historical data was obtained.
Local Gov't Records:	No additional pertinent historical data was obtained.
Prior Env. Reports: (Section 3.1)	Not applicable; no prior reports were provided.

Site Observations:	The site is currently used as cattle pasture. Hillmann observed a water pump. The surrounding vicinity characteristics undeveloped land/ agricultural land and commercial uses.
Other Sources:	No additional pertinent historical data was obtained.

4.2.8 Summary of Identified Historic Uses

The following table presents a summary of the types and approximate date ranges of identified prior uses of the Property:

Property	
Date Range	**Use**
1941 to 2012	Agricultural use
2012 to 2016	Vacant land

The following table presents a summary of the types of identified prior uses of the adjoining properties:

Adjoining Properties	
Date Range	**Use**
1941	Agricultural use
1954 to Present	Undeveloped land, agricultural use and trucking yard
1998 to Present	An airport, commercial, light industrial and undeveloped

4.2.9 Historical Records Data Failure

The ASTM E1527-13 standard defines data failure as a failure to achieve the ASTM specified historical research objectives after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. The objective is to identify all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Furthermore, records of historic use/conditions should be sought in intervals no less than approximately five years, unless the property conditions appear unchanged over a longer interval.

Objective	Met?	Detail	Significant?
First developed use/date determined?	No	The earliest documented use of the Property was agricultural uses in 1941	No
Record sources at 5-year intervals back to 1940 or first developed use?	Yes	Historical record gaps exceeding five years were encountered. However, significant site-use changes or undiscovered site uses appear unlikely to have occurred during the record gaps.	No
All obvious prior uses identified?	Yes	See Section 4.2.8.	No

Please refer to Section 2.3 for additional discussion of data gaps and their significance to the findings of the assessment.

4.2.10 Historic Uses REC Discussion

The review of historical records indicated evidence of the following potential RECs in connection with the Property:

The Property was historically developed for agricultural use as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.

The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation is considered to be vapor risk and REC to the Property.

4.3 Standard Environmental Record Sources

A regulatory database report, titled EDR Radius Map™ Report, prepared by Environmental Data Resources of Shelton, CT was obtained and reviewed. The report provided a search of standard environmental record sources for listings of the Property, adjoining properties and sites within the surrounding area; and has been reviewed for the purpose of identifying listings suggesting a potential impact to the Property due to presence or migration of hazardous substances and/or petroleum products. Additional descriptions of the meaning and significance of the regulatory databases can be found in the regulatory database report in Appendix E. The EDR Radius Map™ Report provided a search of the following database categories in accordance with the requirements of the ASTM Standard E1527-13:

Regulatory Database	Search Distance
Fed. National Priorities List (NPL/a.k.a. "Superfund" sites) & Proposed NPL	1-mile
Fed. Delisted NPL	½-mile
Fed. Superfund Enterprise Management System (SEMS; formerly CERCLIS)	½-mile
Fed. SEMS-ARCHIVE (formerly known as CERCLIS NFRAP)	½-mile
Fed. RCRA Corrective Action Sites (CORRACTS)	1-mile
Fed. RCRA Transport/Storage/Disposal (TSD) sites	½-mile
Fed. RCRA Generators (LQG, SGQ & CESQG)	Site & Adjoining
Fed. Institutional Control/Engineering Control (IC/EC) Registries	Site only
Fed. Emergency Response Notification System (ERNS)	Site only
State/Tribal Hazardous Waste Sites (SHWS)	1-mile
State/Tribal Landfill and/or Solid Waste Disposal (LF/SWF)	½-mile
State/Tribal Leaking Storage Tanks	½-mile
State/Tribal Registered Storage Tanks	Site & Adjoining
State/Tribal IC/EC Registries	Site
State/Tribal Voluntary Cleanup Sites	½-mile
State/Tribal Brownfields	½-mile
Additional Federal, State, Tribal and Local Environmental Databases	Variable

Reported distances for adjoining listings discussed in Section 4.3.4, if applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property.

The reported gradients indicated where applicable in Sections 4.3.4 and 4.3.5 have been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

4.3.1 Supplemental Database Listings

The regulatory database report was also reviewed for listings on supplemental databases, in addition to the Standard Environmental Record Sources. Any property or adjoining property listings on such databases of significant concern, if identified, is discussed in Sections 4.3.3 and 4.3.4. Otherwise, none of the other supplemental database listings identified by the regulatory database report are considered to be a REC in connection with the Property.

4.3.2 Limited Tier I Vapor Encroachment Screening

Limited analysis of the details of on-site, adjoining and vicinity database sites was conducted to identify potential sources of sub-surface vapor encroachment. This review was based on elements of the ASTM "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E 2600-15); and also on elements of "Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources" (Buonicore, 2011-S-103-AWMA). Vicinity database sites pertaining to non-petroleum product releases within 1,760 feet of the Property in the up-gradient direction, 365 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction; and vicinity database sites pertaining to petroleum product releases within 528 feet of the Property in the up-gradient direction, 165 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction were reviewed to identify active contamination sites with the potential to affect subsurface vapor conditions at the subject property. The potential for vapor encroachment was considered in assessing whether or not a REC exists in connection with the Property when reviewing applicable sites within those distances.

Regulatory database sites with active petroleum or non-petroleum releases that are considered to constitute a vapor encroachment condition (VEC) to the Property, if any, are identified and discussed in Sections 4.3.3, 4.3.4 and 4.3.5.

4.3.3 Property Listings

The following listings of the Property were identified:

Name/Address:	None
Database(s):	
Data Discussion:	
REC Discussion:	
VEC Discussion:	

4.3.4 Adjoining Property Listings

The following adjoining property listings were identified. Reported distances, where applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property. The reported gradient has been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

Name/Address:	Eel River Lumber Pro. Mill C /1576 Highway 36				
Database(s):	CUPA, WDS				
Distance in feet:	Adjoining	**Direction:**	NW	**Gradient:**	Up/Cross
Data Discussion:	The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) The site was formerly occupied by Eel River Lumber Products saw mill early 1970s. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of 10,00-gallon diesel above ground storage tank, 550-gallon gasoline above ground storage tank 200-gallon kerosene above ground storage tank, 500-gal waste oil drum, 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four boings to test TPH-g. TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and considered to be REC to the Property. The site was listed on the CUPA and WDS databases. This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to southwest. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active", a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.				
REC Discussion:	Based on the details provided above, a REC is suspected in connection with the Property. Additional evaluation would be required to determine whether a REC exists.				
VEC Discussion:	Based on the available data, a VEC exists.				

Name/Address:	None				
Database(s):					
Distance in feet:		**Direction:**		**Gradient:**	
Data Discussion:					
REC Discussion:					
VEC Discussion:					

Name/Address:	None				
Database(s):					
Distance in feet:		**Direction:**		**Gradient:**	
Data Discussion:					
REC Discussion:					
VEC Discussion:					

4.3.5 ASTM Search Distance Findings

The following is a discussion of non-adjoining sites identified as located within the ASTM specified search distance surrounding the Property. In order to keep this discussion informative and concise, discussion(s) is/are provided of the listed site(s) for each database category that appears most likely to impact the Property based on distance, area topography and/or regulatory status. Listings of sites within the applicable search distances not specifically discussed below were reviewed and concluded not to be RECs in connection with the Property or VECs based on various factors including distance, area topography, known or inferred groundwater flow direction and/or regulatory status. Listings for the following databases, if identified, have been discussed above in Sections 4.3.3 and 4.3.4: Registered Storage Tanks, Federal RCRA Generators, Federal and State EC/IC, ERNS. A copy of the full regulatory database report, including available details of all listed sites, is included in Appendix E.

Federal NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal Delisted NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS-ARCHIVE				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal CORRACTS				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal RCRA-TSD				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State HAZARDOUS WASTE SITE				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State SOLID WASTE FACILITY/LANDFILL				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State LEAKING STORAGE TANKS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State VOLUNTARY CLEANUP SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State BROWNFIELD SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

UNMAPPED/ORPHAN LIST SITES	
	Hillmann has also reviewed a list of unmapped sites (a.k.a. "Orphan List" sites) indicated by the database report. Unmapped sites that were identified as falling within an applicable specific search distance or warranting discussion have either been discussed in the preceding tables or are detailed below:
Notable Listings:	None

4.4 Additional Environmental Record Sources

Requests have been submitted to local, municipal and state agencies for pertinent records pertaining to the Property, particularly with regard to potential environmental concerns such as petroleum storage tanks, storage and usage of hazardous substances and petroleum products, and/or known or suspected environmental contamination. Where applicable, internet research of government environmental regulatory databases was also conducted, as well as a general cursory internet search of the Property address, for information indicative of a REC. The following table summarizes the findings of the research:

Source	Type of Request	Outcome
EPA MyProperty	Online search	A response was recieved stating that no records were found.
Humboldt County Department of Environmental Health Division	FOI request	Records for the west adjoining property at 1576 Highway 36 (Steve Wills Trucking and Logging) were received. A letter dated January 6, 2004 indicated DEH observed three 55-gallon drums of diesel stored in front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of 10,00-gallon diesel above ground storage tank, 550-gallon gasoline above ground storage tank 200-gallon kerosene above ground storage tank, 500-gal waste oil drum, 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four boings to test TPH-g. TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and considered to be REC to the Property.
Humboldt County Planning and Building Department	FOIA request	A letter from Humboldt County dated March 5, 2007 for parcel 204-171-047 (1576 Hwy 36) indicated violation, of Humboldt County Codes. And the violations were closed on April 6, 2007.
Department of Toxic Substances Control (DTSC)	FOI request	No response was received prior to report issuance.

Source	Type of Request	Outcome
Regional Water Quality Control Board (RWQCB)	FOI request	A response was recieved stating that no records were found.
County Air Pollution Control District (APCD)	FOI request	No response was received prior to report issuance.
CA DTSC EnviroStor database http://www.envirostor.dtsc.ca.gov/public/	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
CA GeoTracker database http://geotracker.waterboards.ca.gov/	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
USEPA Envirofacts search http://www.epa.gov/enviro/index.html	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
www.realquest.com https://webgis.co.humboldt.ca.us/HCEGIS2.0/	Online search	Basic Property information such as parcel number, date of construction, and building square footages were collected. Pertinent information, where obtained, is referenced in the appropriate sections of this report. The Property is zoned Agricultural exclusive.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of visual and/or physical observations of the Property and improvements, adjoining properties as viewed from the Property boundaries and the surrounding area based on visual observations from adjoining public thoroughfares. Building exteriors were observed at ground level, unless otherwise indicated. Where applicable, representative areas of building interiors were accessed and observed to the extent they were made safely accessible with the cooperation of the site escort.

Site Inspection Personnel:	Mr. Ryan Terwilliger
Property Escort/Company:	None
Inspection Date:	April 14, 2020
Weather Conditions:	Clear, 70º F

5.1.1 Significant Inaccessible Areas

No significant areas of the Property inaccessible at the time of the inspection were noted.

5.1.2 Significant Limiting Site Conditions

No significant limiting site conditions were noted at the time of the site reconnaissance.

5.2 General Site Setting

5.2.1 Site and Vicinity Characteristics

Abutting Roadways:	Sate Highway 36 to the north; River Bar Road to the east
Current Property Use:	The site is currently used as cattle pasture. Hillmann observed a water well and agricultural pump.
Evidence of Past Property Uses:	None observed.
Evidence of Past Adjoining Property Uses:	None observed.
Surrounding Area Uses:	Commercial, residential and undeveloped land

5.2.2 Current Adjoining Property Uses

Dir	Street Address	Description
N	2031 Street HWY 36	Residential
E	River Bar Road	Undeveloped and Wolverton Gulch
W	1576 Street HWY 36	Commercial truck storage yard
S	River Bar Road	Undeveloped land and residential

5.2.3 Topographic Characteristics

Terrain:	Flat to gently sloping, 10-15 foot cliff from the south to the north on the east side of the Property
Direction of Downward Slope:	Towards the east-northeast
On-site Water Bodies:	None observed
Other Significant Features:	None observed

5.2.4 General Description of Structures

Buildings/# of Floors	A barn to the northeast parcel 204-171-047, No structures are present on remaining of the parcels
Approx. Building Area:	Approximately 2,800 SF
Approx. Year Built:	1940s
Ancillary Structures:	None observed
Sources of Heating & Cooling:	No heating or cooling systems were present at the Property.
Potable Water/Sewage Disposal:	No potable water or sewer services were present at the Property.

5.3 Interior & Exterior Observations

5.3.1 Storage/Usage of Hazardous Substances and Petroleum Products

The following hazardous substances and petroleum products were observed to be stored and used by property occupants:

Occupant	Substance	Qty/Container Type	Storage Conditions
NA	No significant storage or use noted		

5.3.2 Drums

No hazardous substance or petroleum product drums were noted on the Property.

5.3.3 Unidentified Substance Containers

No unidentified substance containers suspected of containing hazardous substance or petroleum product were noted on the Property.

5.3.4 Other Hazardous Substances/Petroleum Products

No other containers of hazardous substances or petroleum products were noted on the Property.

5.3.5 Bulk Petroleum/Hazardous Material Storage Tanks

The following storage tanks for bulk petroleum or hazardous material storage were identified or reported to be present; or are suspected to be present based on visual observations:

AST/ UST	Product	Capacity	Construction	Year Installed	Status	Location/Notes
(none)						

5.3.6 PCBs in Oil Filled Electrical/Hydraulic Equipment

A pole mounted transformer was observed at the southeast side Property. There were no leaks observed around the transformer.

5.3.7 Odors

No strong, pungent or noxious odors were noted on the Property.

5.3.8 Pools of Liquid

No standing water or pools of liquid likely to contain hazardous substances or petroleum products were noted at the Property.

5.3.9 Interior Stains or Corrosion

No interior stains or corrosion due to hazardous substance/petroleum products spills/releases were noted at the Property.

5.3.10 Interior Drains/Sumps

No floor drains or sump pits were noted at the Property other than for storm water or sewage management.

5.3.11 Exterior Pits/Ponds/Lagoons

No exterior pits, ponds or lagoons was identified on the Property in connection with waste treatment or disposal.

5.3.12 Stained Soil, Pavement/Stressed Vegetation

No stained soil, pavement or stressed vegetation was observed at the Property.

5.3.13 On-Site Solid Waste Disposal/Fill Material

No evidence of any on-site solid waste dumping was noted at the Property. No evidence of recently deposited fill materials was observed at the Property.

5.3.14 Waste Water

Sanitary sewage generated at the Property is discharged via an on-site septic system. See Section 5.3.15 for additional details regarding the septic system.

Storm water runoff at the Property is discharged via roof drains into the municipal sewer system.

No additional waste water discharges were identified at the Property.

5.3.15 Septic Systems

No septic systems were identified at the Property. Based on the history of site development, the prior use of a septic system for sanitary sewer disposal cannot be ruled out. The on-site septic systems are not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the septic systems should be properly removed under applicable rules and regulations.

5.3.16 Wells

Hillmann observed a water well on the Property.

5.3.17 Railroad Spurs

The following railroad spurs were noted on the Property:

The Northwestern Pacific rail line formerly ran through the northern portion of the Property; however there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.

6.0 INTERVIEWS

6.1 Interviews with Past and Present Owners and Occupants

Subject	Name/Affiliation	Summary
Property Owner / Representative	Not applicable	The Property owner / representative was not available for interview at the time of the assessment.
Property Occupants	Not applicable	Property was unoccupied.
Past Owners, Occupants, Operators	Not applicable	Past owners/occupants of the Property were not available for interview at the time of the assessment.
Owners/Occupants of Adjoining or Nearby Properties	Not applicable	The Property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews with adjoining or nearby property owners or occupants were not conducted.

6.2 Interviews with State and/or Local Government Officials

Written and on-line requests for environmental records of the Property from State and Local governmental agencies are detailed in Section 4.4.

7.0 BUSINESS ENVIRONMENTAL RISKS

In accordance with the contract agreement for this assessment, Hillmann has performed cursory reviews of several potential Business Environmental Risks (also known as "Non-Scope Considerations"). The ASTM E1527-13 standard defines the term business environmental risk (BER) as, *"a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."*

7.1 Asbestos-Containing Material (ACM)

The contracted scope of work included a cursory visual screening of the accessed portions of buildings at the Property built prior to 1990 for suspect asbestos containing materials (ACM). The information provided in this section, where applicable, is limited to identification of potential suspect materials in the readily accessible and observed areas of the building, and their general condition. This is not intended to be a comprehensive survey for the presence of ACM, and no testing has been conducted.

No buildings were present at the Property.

7.2 Lead-Based Paint

The contracted scope of work included a cursory visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980. This is not intended to constitute a comprehensive survey for LBP or potential lead hazards, and no testing has been conducted.

No residential buildings were present at the Property.

7.3 Radon

Data compiled by the USEPA, as summarized by the regulatory database report, indicated that the Property is located in an area classified as Zone 3 or 'low risk' area for radon. Radon testing was not included in the scope of this assessment.

7.4 Mold/Microbial Damage

As per the contracted scope of work, Hillmann conducted a cursory visual screening of the accessed areas of the building for evidence of significant damage to building materials and finishes as result of moisture intrusion and/or mold/microbial growth. Hillmann did not observe evidence of significant problems with moisture intrusion or mold/microbial growth at the Property.

7.5 NWI Mapped Wetlands

As indicated in the Physical Setting Source table of Section 4.1 a streamside Management Area - Wolverton Gulch, is depicted along the eastern edge of the Property.

The scope of work for this assessment excludes a visual determination of regulated wetlands at the Property. It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

7.6 Lead in Drinking Water

The scope of work for this assessment included a review of the potential for elevated levels of lead in drinking water by determining the source of the drinking water supply and a review of available compliance or testing data.

Potable water service at the Property is provided by a utility connection with [Hydesville water] A recently published water quality report from the utility indicated compliance with USEPA water quality standards for lead in drinking water. A copy of the report has been attached in Appendix F.

8.0 REFERENCES

ASTM E1527-13-Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; ASTM International, 2013

ASTM E12600-15-Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction, ASTM International, 2015

EDR Radius Map Report with GeoCheck™, Environmental Data Resources, 2020

EDR City Directory Abstract Report, Environmental Data Resources, 2020

EDR Sanborn Map Report, Environmental Data Resources, 2020

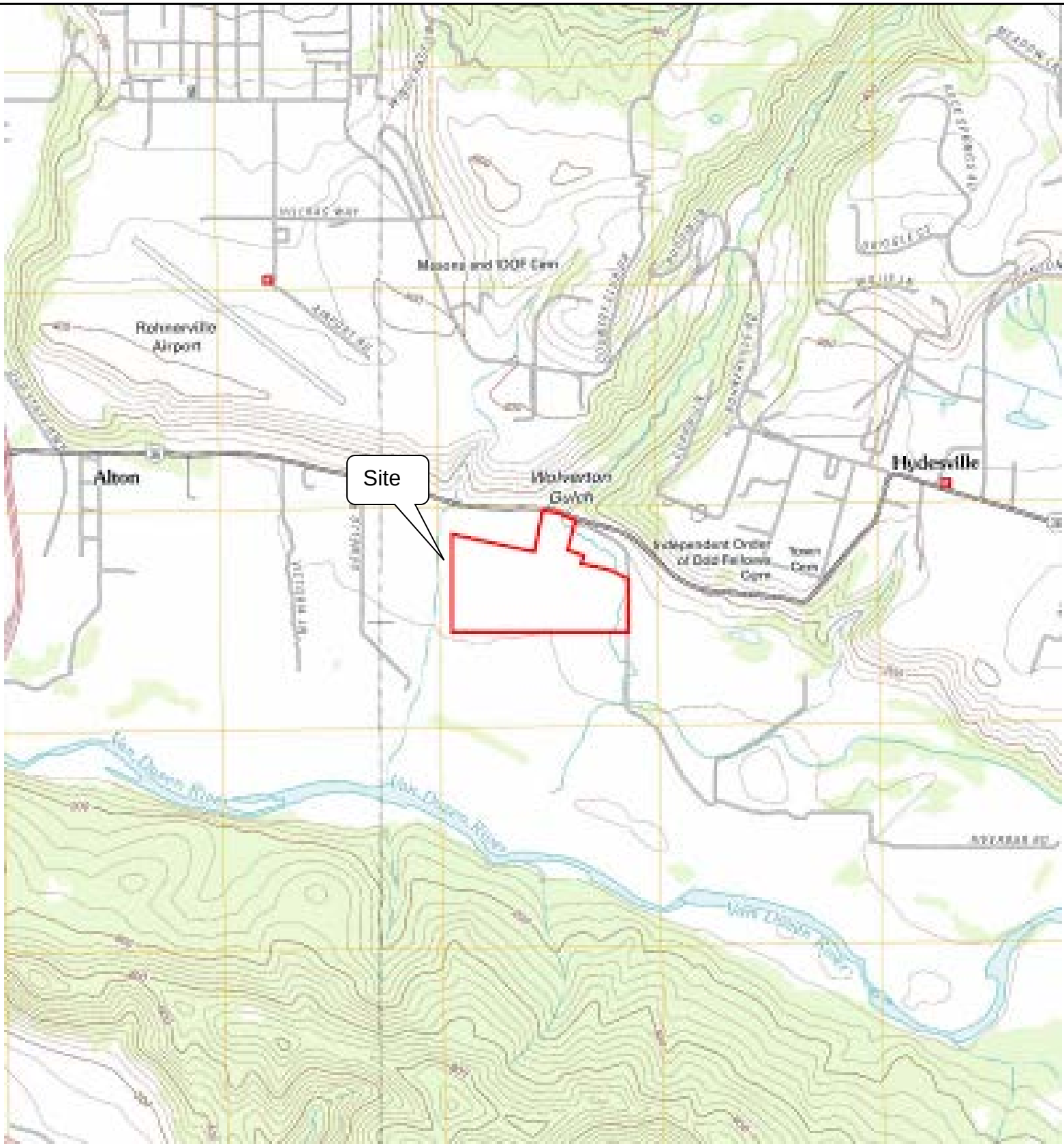
Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources; A. Buonicore, 2011

9.0 APPENDICES

Appendix A	Site Diagram / Vicinity Map
Appendix B	Site Photographs
Appendix C	Questionnaires / User Provided Information
Appendix D	Historical Records Documentation
Appendix E	Regulatory Records Documentation
Appendix F	Other Documents / Lab Results
Appendix G	Project Personnel Qualifications

APPENDIX A

MAPS / DIAGRAMS



HILLMANN CONSULTING

Figure 1: Site Vicinity Map

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-7896



HILLMANN CONSULTING

Figure 2: Site Diagram

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-7896

APPENDIX B

SITE PHOTOGRAPHS

SITE PHOTOGRAPHS



View of Property looking west



View of Property looking south



View of the middle of the Proeprty looking south



View of the Property facing southwest



View of the center of the Property looking southwest



View of the pole mounted transformers and the water well on the southeast side of the Property

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the south side of the Property facing west



View of the Property facing south



View of a spinkler hookup on the Property



View of the north side of the Property facing east



View of the pole mounted transformer



View of electrical box for the water pump

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

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SITE PHOTOGRAPHS



View of the water pump



Additional view of water line connections



Additional view of water line connections



View of the east side of the Property facing east



View of the central area of the Property facing north



View of the northwest adjopining property

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the north adjoining property



View of the adjoining property to the northwest



View of the west adjoining property



View of the south adjoining properties

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

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APPENDIX C

QUESTIONNAIRES/USER PROVIDED DOCUMENTATION

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APPENDIX D

HISTORICAL RECORDS DOCUMENTATION

20-034 North Coast Highway Solar

CA-36

Fortuna, CA 95540

Inquiry Number: 6027519.8

April 01, 2020

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/01/20

Site Name:

20-034 North Coast Highway S
CA-36
Fortuna, CA 95540
EDR Inquiry # 6027519.8

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: September 03, 1998	USGS/DOQQ
1989	1"=500'	Flight Date: January 01, 1989	USGS
1983	1"=500'	Flight Date: August 12, 1983	USDA
1972	1"=500'	Flight Date: July 15, 1972	USGS
1968	1"=500'	Flight Date: August 30, 1968	USGS
1954	1"=500'	Flight Date: July 27, 1954	USDA
1941	1"=500'	Flight Date: October 30, 1941	USDA

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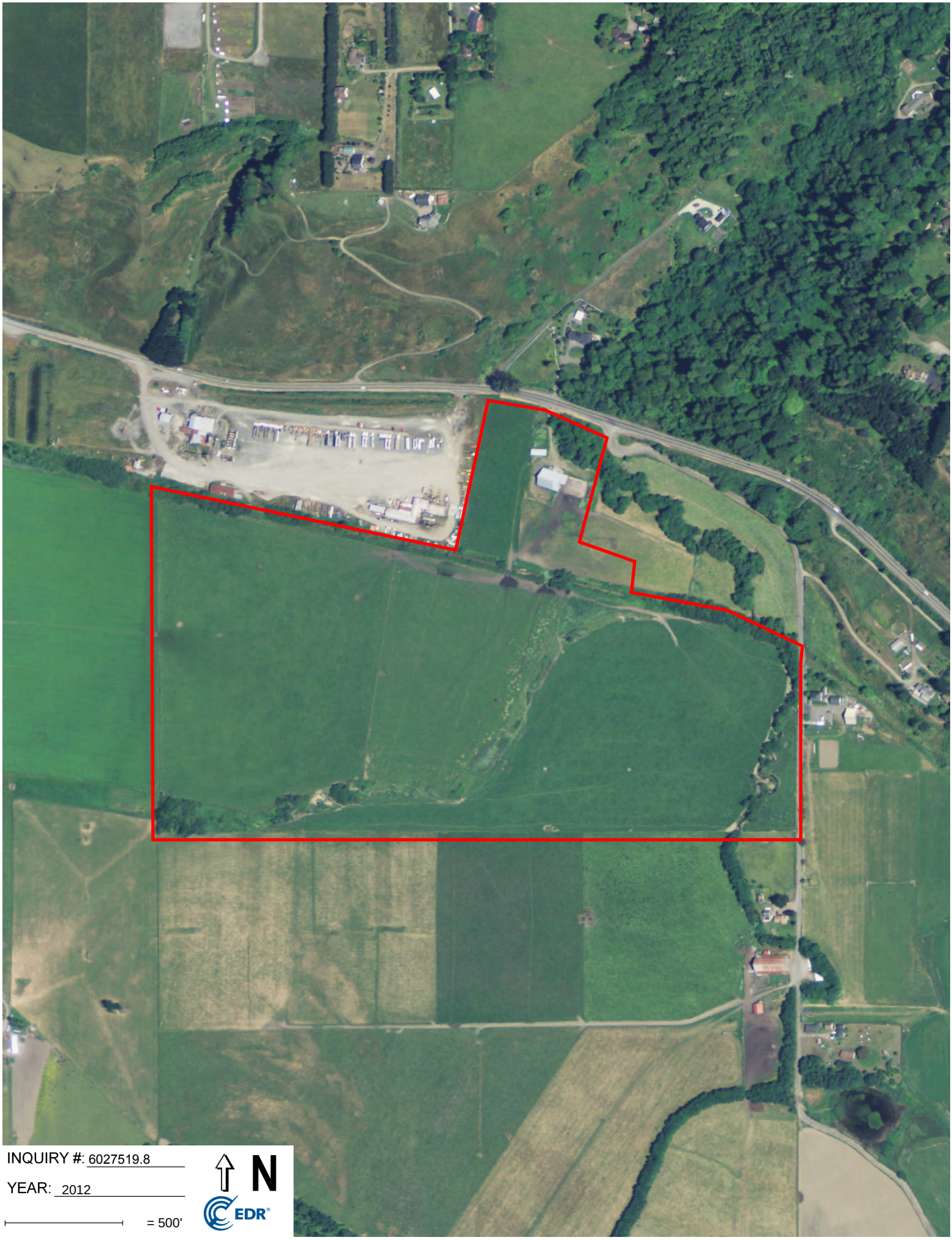
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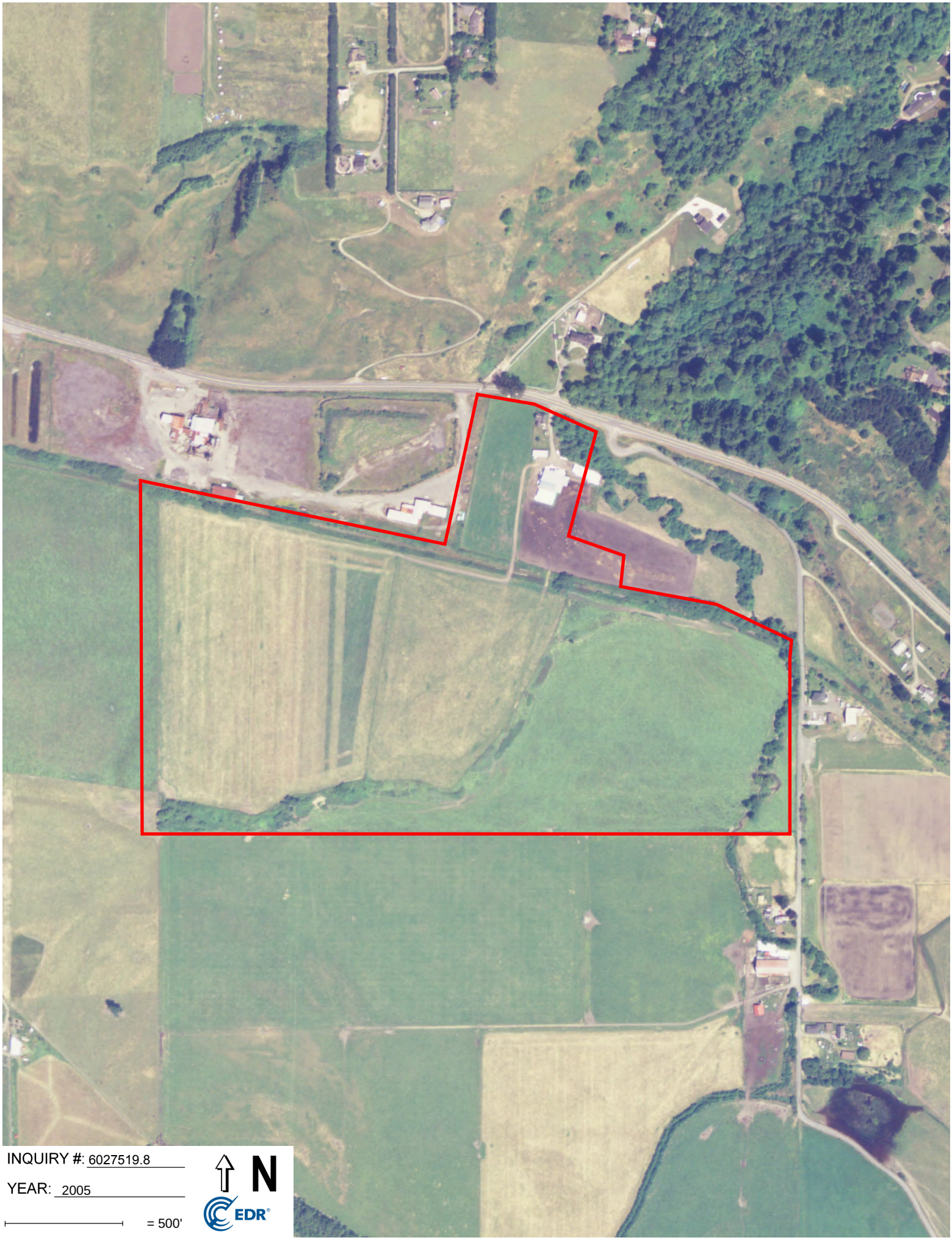
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INQUIRY #: 6027519.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 6027519.8

YEAR: 1998

= 500'

N

EDR



INQUIRY #: 6027519.8

YEAR: 1989

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6027519.8
YEAR: 1983
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 1972
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 1968
= 500'
N
EDR



INQUIRY #: 6027519.8

YEAR: 1954

= 500'

N

EDR



INQUIRY #: 6027519.8

YEAR: 1941

= 500'

N

EDR

20-034 North Coast Highway Solar
CA-36
Fortuna, CA 95540

Inquiry Number: 6027519.5
April 01, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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EXECUTIVE SUMMARY

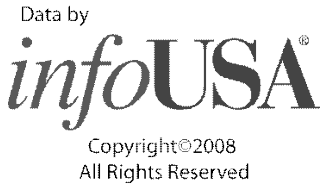
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1982	☐	☐	POLK DIRECTORY CO
1977	☐	☐	POLK DIRECTORY CO
1972	☐	☐	POLK DIRECTORY CO
1968	☐	☐	POLK DIRECTORY CO
1964	☐	☐	POLK DIRECTORY CO
1958	☐	☐	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

CA-36
Fortuna, CA 95540

Year	*CD Image*	*Source*	
HIGHWAY 36			
2000	pg A5	EDR Digital Archive	
STATE HIGHWAY 36			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A6	EDR Digital Archive	
1995	pg A7	EDR Digital Archive	
1992	pg A8	EDR Digital Archive	
1982	-	POLK DIRECTORY CO	Street not listed in Source
1977	-	POLK DIRECTORY CO	Street not listed in Source
1972	-	POLK DIRECTORY CO	Street not listed in Source
1968	-	POLK DIRECTORY CO	Street not listed in Source
1964	-	POLK DIRECTORY CO	Street not listed in Source
1958	-	POLK DIRECTORY CO	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2017

602 CACCIOLA, RAY D
604 VASVARY, CHARLES
620 MANGRUM, K
646 RENNER, RUSSELL S
748 MARTIN, JASON L
988 REYNOLDS R V REPAIR
1178 HERRERA, GERARDO
LOFT COAST HAY
1576 WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 RICE, MICHAEL A
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2014

602 OCCUPANT UNKNOWN,
604 VASVARY, CHARLES
620 MANGRUM, K
646 RENNER, RUSSELL S
748 MARTIN, JASON L
988 REYNOLDS R V REPAIR
1020 STEWART, PRUDENCE V
1178 HERRERA, GERARDO
1298 BARCELOS, FILOMENA
1576 WILLS STEVE TRUCKING & LOGGING
WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2010

602 CACCIOLA, RAY D
604 OCCUPANT UNKNOWN,
620 WRIGHT, KEVIN J
646 OCCUPANT UNKNOWN,
748 MARTIN, JASON L
1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1576 WILLS STEVE TRUCK & LOGGING
WILLS, STEVE
2031 KABLE, PHILIP A
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2005

602 CACCIOLA, RAY D
604 OCCUPANT UNKNOWN,
646 BARNETT, PAMELA J
650 WRIGHT, KEVIN J
748 MARTIN, JASON L
1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1931 FILIPPINI, DAVID J
2031 KABLE, HARRY A
2546 OCCUPANT UNKNOWN,
2860 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 36 2000

620	ROBINSON, EARL W
748	ROBINSON, GEORGE
1020	STEWART, MARVIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2000

800 CHIANTI CHEESE COMPANY
PARMALLANO CHEESE COMPANY
2031 HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1995

602	BATES, LEA
620	ROBINSON, EARL W
748	ROBINSON, GEORGE
1018	ROAN, CLARK
1020	STEWART, CHIP
2031	HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1992

620 ROBINSON, EARL W
748 ROBINSON, GEORGE
1018 WILLS STEVE TRK SHP
1020 STEWART, CHIP

20-034 North Coast Highway Solar

CA-36

Fortuna, CA 95540

Inquiry Number: 6027519.3

March 31, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/31/20

Site Name:

20-034 North Coast Highway S
CA-36
Fortuna, CA 95540
EDR Inquiry # 6027519.3

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2F24-4B5B-8315

PO # NA

Project C3-7896

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 2F24-4B5B-8315

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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20-034 North Coast Highway Solar

CA-36

Fortuna, CA 95540

Inquiry Number: 6027519.4

March 31, 2020

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/31/20

Site Name:

20-034 North Coast Highway S
CA-36
Fortuna, CA 95540
EDR Inquiry # 6027519.4

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

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Search Results:

P.O.# NA
Project: C3-7896

Coordinates:

Latitude:	40.542746 40° 32' 34" North
Longitude:	-124.116874 -124° 7' 1" West
UTM Zone:	Zone 10 North
UTM X Meters:	405422.11
UTM Y Meters:	4488598.78
Elevation:	88.00' above sea level

Maps Provided:

2012
1979
1972
1959
1944

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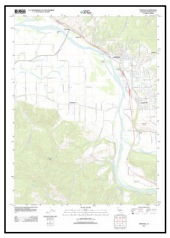
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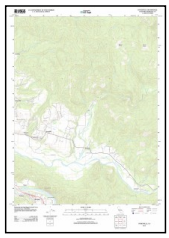
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Fortuna
2012
7.5-minute, 24000



Hydesville
2012
7.5-minute, 24000

1979 Source Sheets



Hydesville
1979
7.5-minute, 24000
Aerial Photo Revised 1972

1972 Source Sheets



Fortuna
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1959 Source Sheets



Fortuna
1959
7.5-minute, 24000
Aerial Photo Revised 1956

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

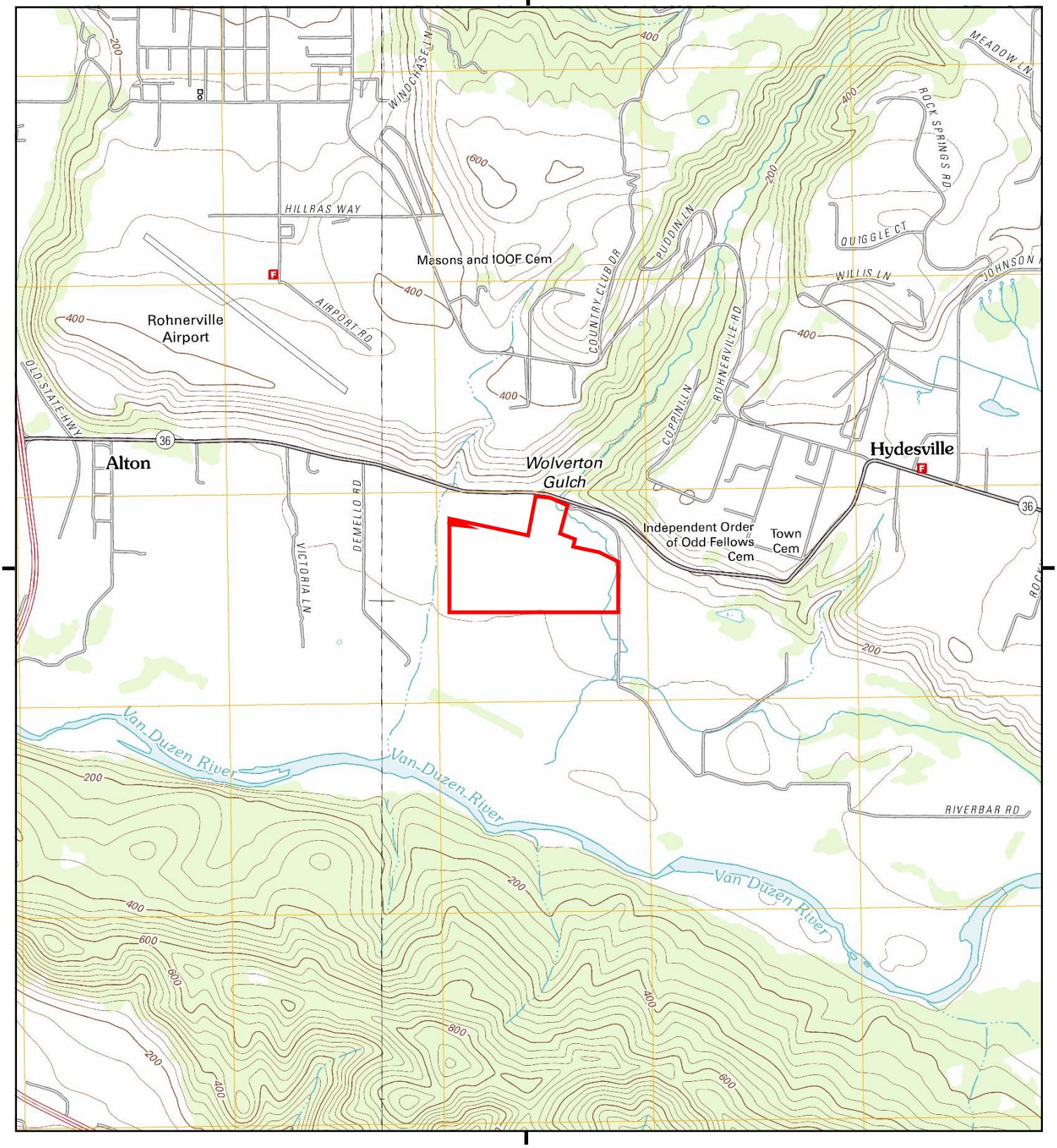
1944 Source Sheets



Fortuna
1944
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

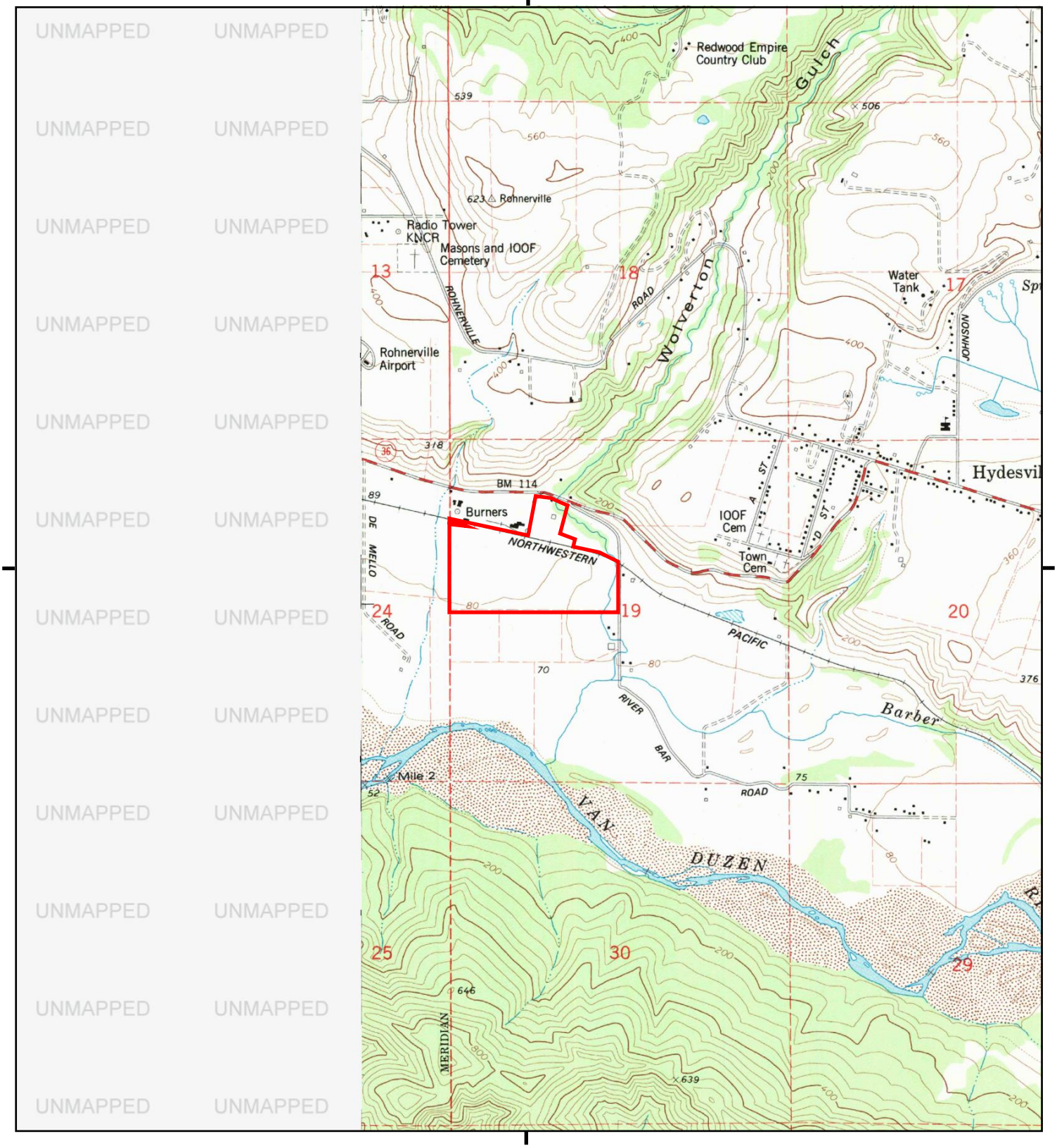
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hydesville, 2012, 7.5-minute
W, Fortuna, 2012, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

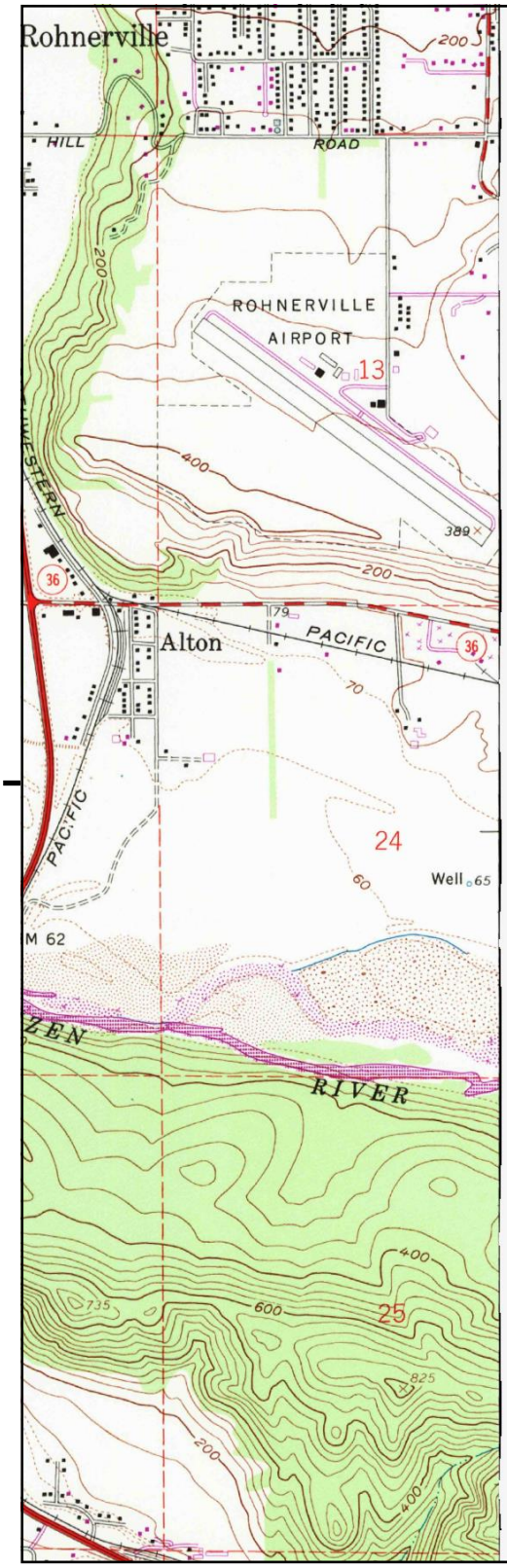
TP, Hydesville, 1979, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1972



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

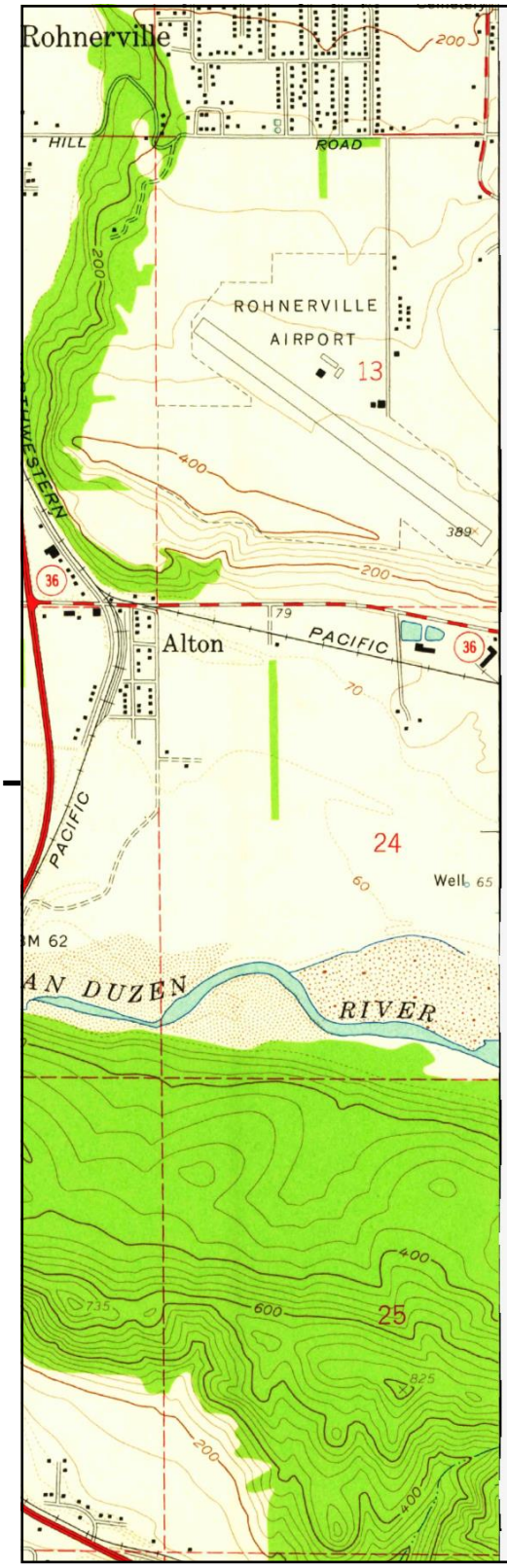
W, Fortuna, 1972, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1959



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

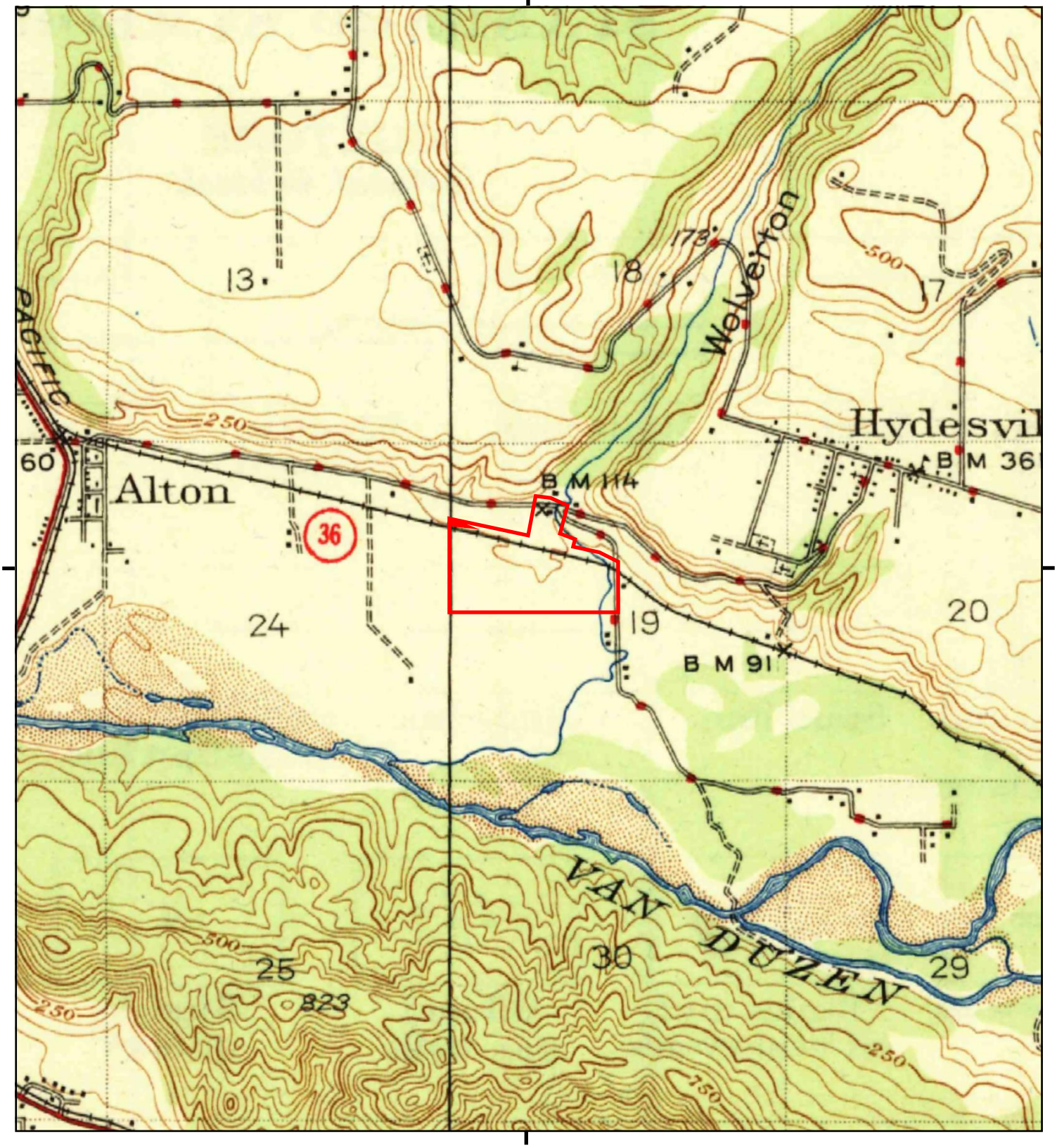
W, Fortuna, 1959, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1944



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fortuna, 1944, 15-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

APPENDIX E

REGULATORY RECORDS DOCUMENTATION

20-034 North Coast Highway Solar
CA-36
Fortuna, CA 95540

Inquiry Number: 06027519.2r
March 31, 2020

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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Map Findings	9
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Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

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TARGET PROPERTY INFORMATION

ADDRESS

CA-36
FORTUNA, CA 95540

COORDINATES

Latitude (North):	40.5427460 - 40° 32' 33.88''
Longitude (West):	124.1168740 - 124° 7' 0.74''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405419.6
UTM Y (Meters):	4488387.5
Elevation:	88 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5629094 HYDESVILLE, CA
Version Date:	2012
West Map:	5629090 FORTUNA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140607
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CA-36
FORTUNA, CA 95540

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	EEL RIVER LUMBER PRO	1576 HIGHWAY 36	CUPA Listings, WDS	Higher	460, 0.087, NW
2	KEN BAREILLES TRUCKI	1178 HWY 36	RCRA NonGen / NLR	Higher	1101, 0.209, NW
3	REYNOLDS RV REPAIR	988 HIGHWAY 36	CPS-SLIC, CUPA Listings, CERS	Higher	2571, 0.487, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory

IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
HIST Cal-Sites - Historical Calsites Database
SCH - School Property Evaluation Program
CDL - Clandestine Drug Labs
Toxic Pits - Toxic Pits Cleanup Act Sites
CERS HAZ WASTE - CERS HAZ WASTE
US CDL - National Clandestine Laboratory Register
PFAS - PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST - SWEEPS UST Listing
HIST UST - Hazardous Substance Storage Container Database
CERS TANKS - California Environmental Reporting System (CERS) Tanks
CA FID UST - Facility Inventory Database

Local Land Records

LIENS - Environmental Liens Listing
LIENS 2 - CERCLA Lien Information
DEED - Deed Restriction Listing

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
CHMIRS - California Hazardous Material Incident Report System
LDS - Land Disposal Sites Listing
MCS - Military Cleanup Sites Listing
SPILLS 90 - SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS - Formerly Used Defense Sites
DOD - Department of Defense Sites
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR - Financial Assurance Information
EPA WATCH LIST - EPA WATCH LIST
2020 COR ACTION - 2020 Corrective Action Program List
TSCA - Toxic Substances Control Act
TRIS - Toxic Chemical Release Inventory System
SSTS - Section 7 Tracking Systems
ROD - Records Of Decision
RMP - Risk Management Plans
RAATS - RCRA Administrative Action Tracking System
PRP - Potentially Responsible Parties
PADS - PCB Activity Database System
ICIS - Integrated Compliance Information System
FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS - Material Licensing Tracking System
COAL ASH DOE - Steam-Electric Plant Operation Data

COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
MINES MRDS	Mineral Resources Data System
HWTS	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REYNOLDS RV REPAIR	***988 HIGHWAY 36***	***WNW 1/4 - 1/2 (0.487 mi.)***	***3***	***13***
Database: CPS-SLIC, Date of Government Version: 12/09/2019				
Facility Status: Open - Inactive				
Global Id: T10000001463				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KEN BAREILLES TRUCKI EPA ID:: CAL000440754	1178 HWY 36	NW 1/8 - 1/4 (0.209 mi.)	2	12

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

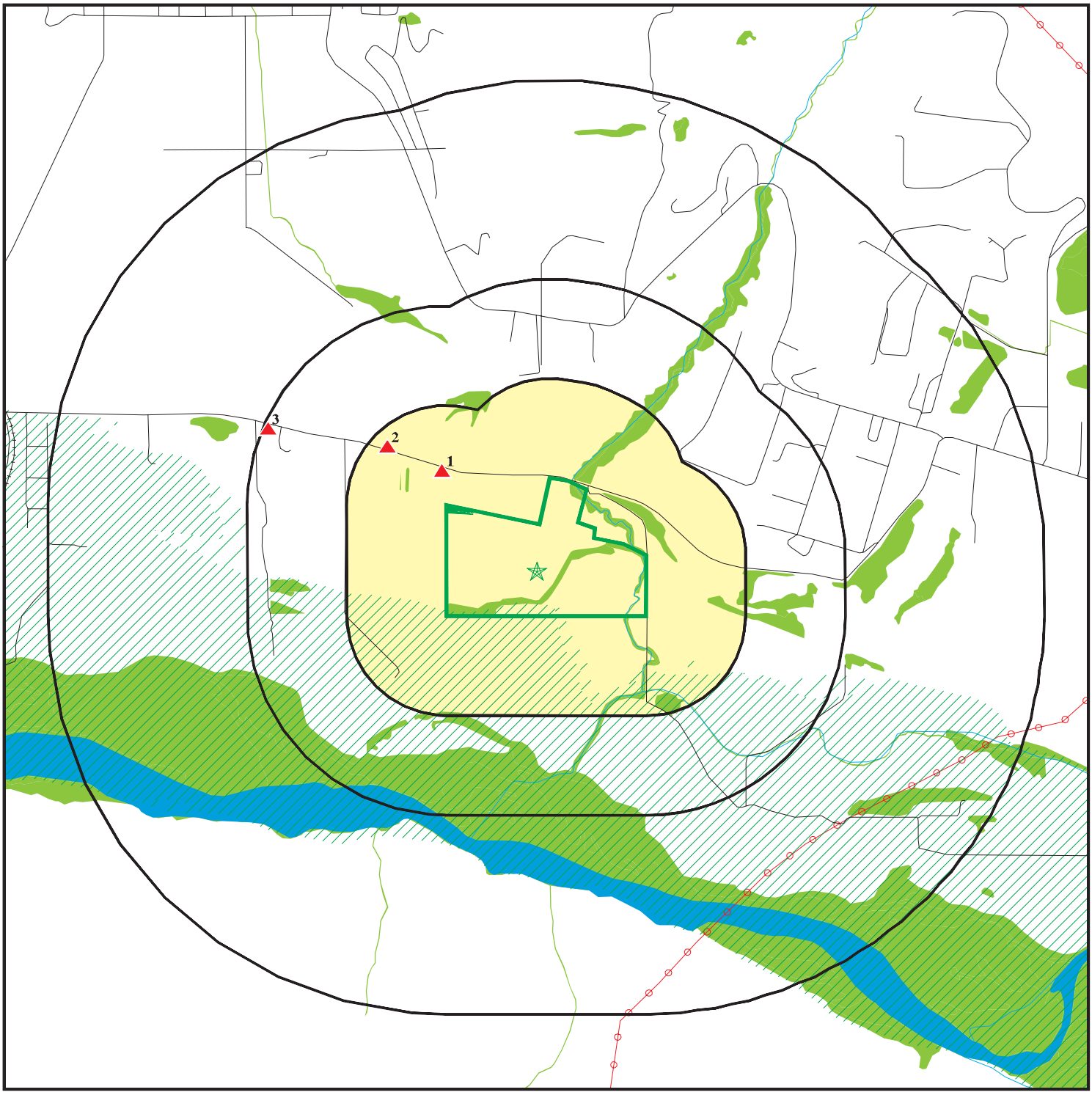
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EEL RIVER LUMBER PRO	***1576 HIGHWAY 36***	***NW 0 - 1/8 (0.087 mi.)***	***1***	***9***

Database: CUPA HUMBOLDT, Date of Government Version: 11/13/2019
Permit Status: 01 - Active
Permit Status: 02 - Inactive
Permit Status: (none)
Local Site Id: FA0003173

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 06027519.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

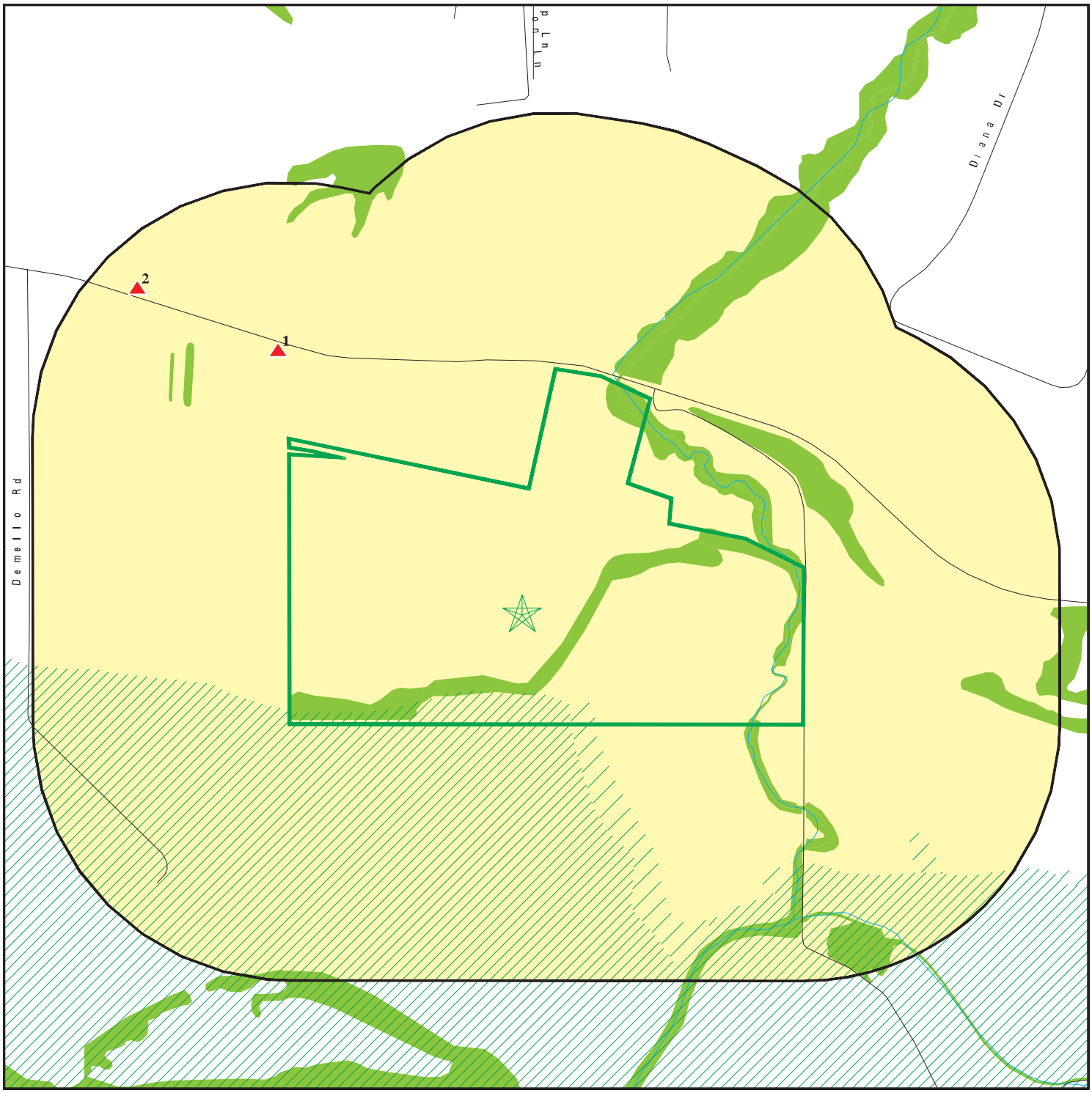
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 20-034 North Coast Highway Solar ADDRESS: CA-36 Fortuna CA 95540 LAT/LONG: 40.542746 / 124.116874	CLIENT: Hillmann Environmental Co. CONTACT: Shilpa Sunil INQUIRY #: 06027519.2r DATE: March 31, 2020 12:22 pm

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DETAIL MAP - 06027519.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/8 1/4 1/2 Miles

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 20-034 North Coast Highway Solar	CLIENT: Hillmann Environmental Co.
ADDRESS: CA-36 Fortuna CA 95540	CONTACT: Shilpa Sunil
LAT/LONG: 40.542746 / 124.116874	INQUIRY #: 06027519.2r DATE: March 31, 2020 12:23 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	1	1	0	0	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NW
< 1/8
0.087 mi.
460 ft.

EEL RIVER LUMBER PRO. MILL C
1576 HIGHWAY 36
HYDESVILLE, CA 0

CUPA Listings **S106203286**
WDS **N/A**

Relative:
Higher

Actual:
117 ft.

CUPA HUMBOLDT:

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - APSA Engineered Facility
Program Element Code Desc:	4007 4007 - APSA Engineered Facility
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0004243
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Non-RCRA LQG
Program Element Code Desc:	4403 4403 - Hazardous Waste Generator (Non-RCRA LQG)
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009749
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	02 - Inactive
CERS ID:	10331248
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0004242
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	(none)
CERS ID:	10331248
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0006562
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0000874
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Haz Waste Consolidation Facility
Program Element Code Desc:	HW01 HW01 - Haz Waste Consolidation Facility
Permit Status:	(none)
CERS ID:	10331248
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0008805
District:	S - South
SIC Code:	(none)
Contact Name:	Not reported
Day Phone:	Not reported
Latitude:	40.54646
Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - LQG
Program Element Code Desc:	4301 4301 - Haz Waste Generator (RCRA-LQG)
Permit Status:	02 - Inactive
CERS ID:	10331248
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0008350
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214

WDS:

Name:	EEL RIVER LUMBER PRO. MILL C
Address:	1576 HIGHWAY 36
City:	HYDESVILLE
Facility ID:	1 12I018618
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	1
Facility Telephone:	7077256911
Facility Contact:	RICK STEED
Agency Name:	EEL RIVER LUMBER PRODUCTS
Agency Address:	703 MAIN STREET
Agency City,St,Zip:	FORTUNA 95540
Agency Contact:	DENNIS SCOTT
Agency Telephone:	7077256911
Agency Type:	Private
SIC Code:	2421
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

2
NW
1/8-1/4
0.209 mi.
1101 ft.

KEN BAREILLES TRUCKING
1178 HWY 36
FORTUNA, CA 95540

RCRA NonGen / NLR **1024872107**
CAL000440754

Relative: Higher

Actual: 124 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-11-14 00:00:00.0
Facility name:	KEN BAREILLES TRUCKING
Facility address:	1178 HWY 36 FORTUNA, CA 95540
EPA ID:	CAL000440754
Mailing address:	533 E ST EUREKA, CA 95501
Contact:	KEN BAREILLES
Contact address:	533 E ST EUREKA, CA 95501
Contact country:	Not reported
Contact telephone:	707-443-9338
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KEN BAREILLES
Owner/operator address:	533 E ST EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-9338
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KEN BAREILLES
Owner/operator address:	533 E ST EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-9338
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

KEN BAREILLES TRUCKING (Continued) **1024872107**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

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3 WNW 1/4-1/2 0.487 mi. 2571 ft. **REYNOLDS RV REPAIR** **CPS-SLIC S109850937**
988 HIGHWAY 36 **CUPA Listings N/A**
FORTUNA, CA 95540 **CERS**

Relative: Higher
Actual: 99 ft.

CPS-SLIC:
Name: REYNOLDS RV REPAIR
Address: 988 HIGHWAY 36
City,State,Zip: FORTUNA, CA 95540
Region: STATE
Facility Status: Open - Inactive
Status Date: 12/29/2016
Global Id: T10000001463
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.507747
Longitude: -123.987704
Case Type: Cleanup Program Site
Case Worker: BBB
Local Agency: Not reported
RB Case Number: 1NHU974
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Diesel, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CUPA HUMBOLDT:
Name: REYNOLDS RV REPAIR
Address: 988 HWY 36

REYNOLDS RV REPAIR (Continued) **S109850937**

City,State,Zip: ALTON, CA 95540
Local Site Id: FA0002677
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10331152
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0001750
District: S - South
SIC Code: 7538 - General automotive repair shops
Contact Name: John R Reynolds
Day Phone: 7077253426
Latitude: 40.54771
Longitude: -124.1298

Name: REYNOLDS RV REPAIR
Address: 988 HWY 36
City,State,Zip: ALTON, CA 95540
Local Site Id: FA0002677
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: (none)
CERS ID: 10331152
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0007249
District: S - South
SIC Code: 7538 - General automotive repair shops
Contact Name: Not reported
Day Phone: Not reported
Latitude: 40.54771
Longitude: -124.1298

CERS:
Name: REYNOLDS RV REPAIR
Address: 988 HIGHWAY 36
City,State,Zip: FORTUNA, CA 95540
Site ID: 212521
CERS ID: T10000001463
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: SCP OPEN INACTIVE GENERAL CONTACT - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/25/2020
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 62
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 81
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/24/2019
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 68

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 70
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 78

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 89

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/20/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 62
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/24/2020
Number of Days to Update: 76
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/11/2019
Date Data Arrived at EDR: 12/12/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
The Hazardous Waste Tracking System (HWTS) is the Department of Toxic Substances Control?s data repository for hazardous waste Identification (ID) numbers and manifest information. HWTS generates reports on hazardous waste shipments for generators, transporters, and TSDFs.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51
Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106
Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63
Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/13/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 70

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 61

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/13/2020
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/27/2020
Number of Days to Update: 68
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29
Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/20/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 67

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 59
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 01/08/2020
Date Data Arrived at EDR: 01/09/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 12/13/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 69

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 72

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/25/2020
Number of Days to Update: 70

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

20-034 NORTH COAST HIGHWAY SOLAR
CA-36
FORTUNA, CA 95540

TARGET PROPERTY COORDINATES

Latitude (North):	40.542746 - 40° 32' 33.89''
Longitude (West):	124.116874 - 124° 7' 0.75''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405419.6
UTM Y (Meters):	4488387.5
Elevation:	88 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5629094 HYDESVILLE, CA
Version Date:	2012
West Map:	5629090 FORTUNA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

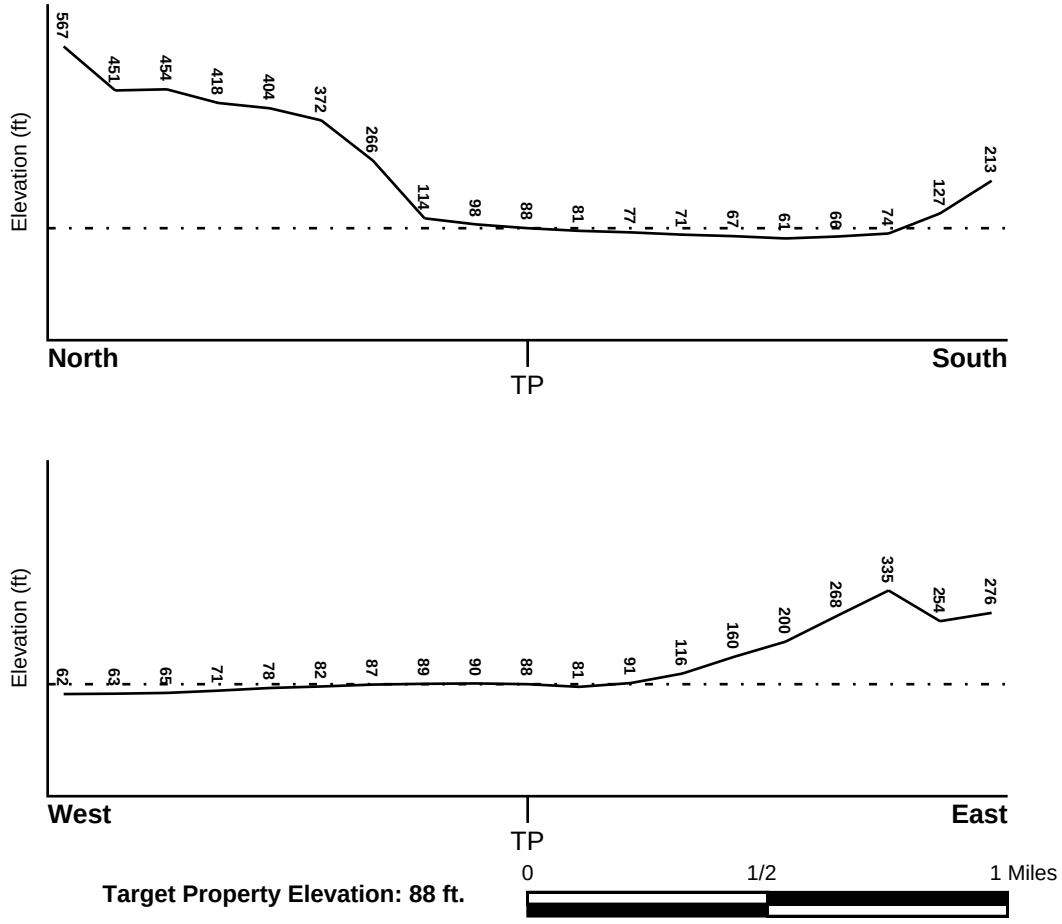
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 88 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0600601140B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
0600630002B	FEMA Q3 Flood data
0600601120B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HYDESVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FERNDALE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	21 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60
2	21 inches	61 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.40
3	61 inches	80 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Surficial Soil Types: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam
stratified
silty clay loam
sand
silt loam
coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

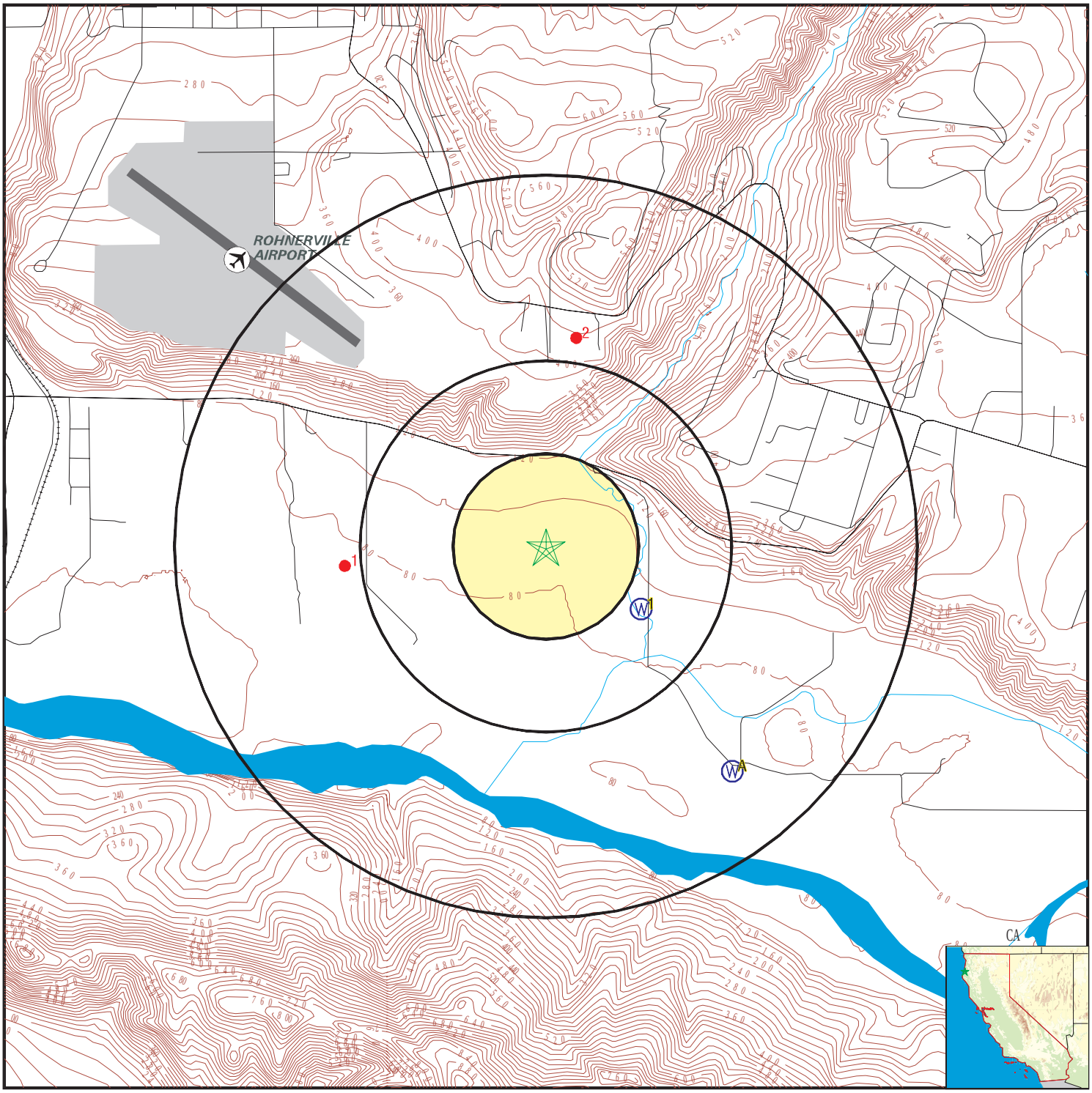
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR8000041958	1/4 - 1/2 Mile ESE
A2	CADWR8000041953	1/2 - 1 Mile SE
A3	CADWR8000041952	1/2 - 1 Mile SE
A4	CADWR8000041951	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000007843	1/2 - 1 Mile West
2	CAOG13000007869	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 06027519.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	20-034 North Coast Highway Solar	CLIENT:	Hillmann Environmental Co.
ADDRESS:	CA-36 Fortuna CA 95540	CONTACT:	Shilpa Sunil
LAT/LONG:	40.542746 / 124.116874	INQUIRY #:	06027519.2r
		DATE:	March 31, 2020 12:23 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000041958**

State Well #:	Not Reported	Station ID:	51835
Well Name:	C-23	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	80
Basin Name:	Eel River Valley	Well Completion Rpt #:	Not Reported

---

A2
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000041953**

State Well #:	Not Reported	Station ID:	51872
Well Name:	MW-9d	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Basin Name:	Eel River Valley
Well Completion Rpt #:	e0339597		

A3
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000041952**

State Well #:	Not Reported	Station ID:	51871
Well Name:	MW-9s	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Basin Name:	Eel River Valley
Well Completion Rpt #:	e0339597		

A4
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000041951**

State Well #:	Not Reported	Station ID:	51843
Well Name:	B	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	45
Basin Name:	Eel River Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West
1/2 - 1 Mile

OIL_GAS **CAOG13000007843**

API #:	0402300075	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Cabeen Exploration Corp	Lease Name:	Alton Unit
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	10/26/1961

2
North
1/2 - 1 Mile

OIL_GAS **CAOG13000007869**

API #:	0402320031	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Sulpetro Dorris
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	08/19/1979

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95540	5	0

Federal EPA Radon Zone for HUMBOLDT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95540

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

OTHER DOCUMENTS

Memorandum

To: Building Division of the Humboldt County Community Development Services Department

Code Enforcement Unit

Department of Environmental Health

Public Works Land Use Division

From: Planning Division of the Humboldt County Community Development Services Department

Date: April 6, 2007

Re: Closure of Violation Files

The following violation file was closed on 04-06-07.

Name: **Nyberg, Philip and Melinda**

Parcel Number: **204-171-47**

Voluntary Abatement, Structure Demoed, Verified by Claude

Thank you for your cooperation.

Claude Young

CONFIDENTIAL

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 19, 2007

Claude Young, Code Compliance Officer
Planning Division
County of Humboldt
Eureka, CA 95501

Dear Mr. Young:

I am in receipt of your two correspondences dated March 5, 2007 regarding APN 204-171-47 incorrectly identified as 2020 State Highway, Hydesville. If it is really mine, the address is 1576 Hwy 36, Fortuna.

Please send the described "demolition" permit application so that it might be submitted prior to your April 2, 2007 deadline.

Additionally, under both the Freedom of Information Act and my right to know my accuser, I am formally requesting the identity of the "Complainant" to whom you are forwarding copies of my correspondence from you.

Sincerely,

Phil Nyberg

PN:es

RECEIVED
MAR 2 1 2007
HUMBOLDT COUNTY
PLANNING DIVISION

204-171-47

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 1, 2007

Claude Young
Planning Division
County of Humboldt
3015 H Street
Eureka, CA 95501

Dear Mr. Young:

I am in receipt of the attached complaint of alleged Addition/Remodel involving Parcel #204-171-047.

The activity involved removal of a structure that your Environmental Health Department had previously determined to be uninhabitable. The removal was essentially complete at the time of receipt of your communication.

Your communication states that the demolition of a structure requires a "building permit". Surely I can't be the only person who would deem such terminology absurd.

I assure you that I had no idea that removing an uninhabitable old house from my own property required your blessing. The job is complete - the "hazardous" situation has been eliminated - there is nothing to inspect. Pursuing an after the fact permit would be simply extorting money with no beneficial purpose. Accordingly I would ask that the matter be dropped.

Recently my car was stolen in Fortuna, the couple captured in it three days later in Eureka - the car deemed totaled. The Humboldt County District Attorney couldn't seem to find the time to prosecute the perpetrators. I guess it would be interesting to see if it is more important to prosecute folks who are simply removing a hazard from their property.

Again, I respectfully request that you consider this matter closed.

Sincerely,

Phil Nyberg

PN:es
cc: Roger Rodoni

RECEIVED
MAR 05 2007
HUMBOLDT COUNTY
PLANNING DIVISION

PLANNING DIVISION
COMMUNITY DEVELOPMENT SERVICES
COUNTY OF HUMBOLDT
3015 H STREET EUREKA, CA 95501-4484
PHONE (707) 445-7541 FAX (707) 445-7446
Web Page Located at www.co.humboldt.ca.us

March 5, 2007

Philip and Melinda Nyberg
105 N Main Street
Fortuna CA 95540

Re: Complaint regarding alleged Addition / Remodel
Violation of Humboldt County Code Sections 311-10; 312-3; 312-51.5 and 314-7.1
Assessment Parcel Number 204-171-047-000 Location: 2020 St Hwy 36, Hydesville
Property Zoning AE-20 (Agriculture Exclusive)

1576

Dear Property Owner:

By certified letter of February 9, 2007 you were advised of an apparent violation of the Humboldt County Code on your property, and were asked to contact our Department.

The Addition / Remodel will require building permits. Contact the Building Division to start the Permit process. If you have additional questions you may contact the Building Division at (707) 445-7245 or 1-800-900-4034.

As you have avoided and failed to respond in any manner perhaps more drastic measures are called for to enable us to remedy any violations.

It is your disregard of these notices that require these more drastic actions to abate a public nuisance. Under guidelines set forth in Humboldt County Code Section 2131, the Code Enforcement Unit, in addition to the issuance of a formal Notice of Nuisance, may issue an Order Imposing Administrative Penalty and record a Lis Pendens against your property to insure payment of any monitory awards which may be awarded after a proper hearing. It should be noted that under the Administrative Penalty Ordinance, each day of violation subjects the property owner to a separate penalty of between $250 and $10,000.

Please be advised that this will be the last notice to you before this matter is referred to the District Attorney Investigator for further proceedings. However, we would like to resolve this violation and you may contact us in writing or by phone at (707) 268-3702 **no later than April 2, 2007**, and avoid further enforcement action.

Thank you for your immediate attention to this matter.

Sincerely,
Community Development Services

Claude Young
Complainant

cc. Board of Supervisors
Building Division

C:\My Documents\Letter three Regular Mail

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Philip and Melinda Nyberg
105 N Main Street
Fortuna CA 95540

CM 204-171-47

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) E SIMPSON
C. Date of Delivery 2/14/07

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 1820 0005 3283 6129

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7005 1820 0005 3283 6129

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

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OFFICIAL USE

Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $

Postmark Here

Sent To
Street, Apt. No.; or PO Box No.
City, State, ZIP+4

PS Form 3800, June 2002 See Reverse for Instructions

AP# 204-171-47 2020 ST. HWY 36 NYBERG, PHILIP + MELINDA 2/7/07



VIOLATION FIELD REPORT

OWNER'S NAME NYBERG, PHILLIP + MELINDA A.P.# 204-171-47
DESCRIBE VIOLATION:

DOING SFR DEMOLITION @ 2020 ST. HWY 36 W/O PERMITS OR APPROVALS.



INSPECTOR: MARC PHIPPEN DATE: 2/7/07

HCBD6/2000

Shilpa Sunil

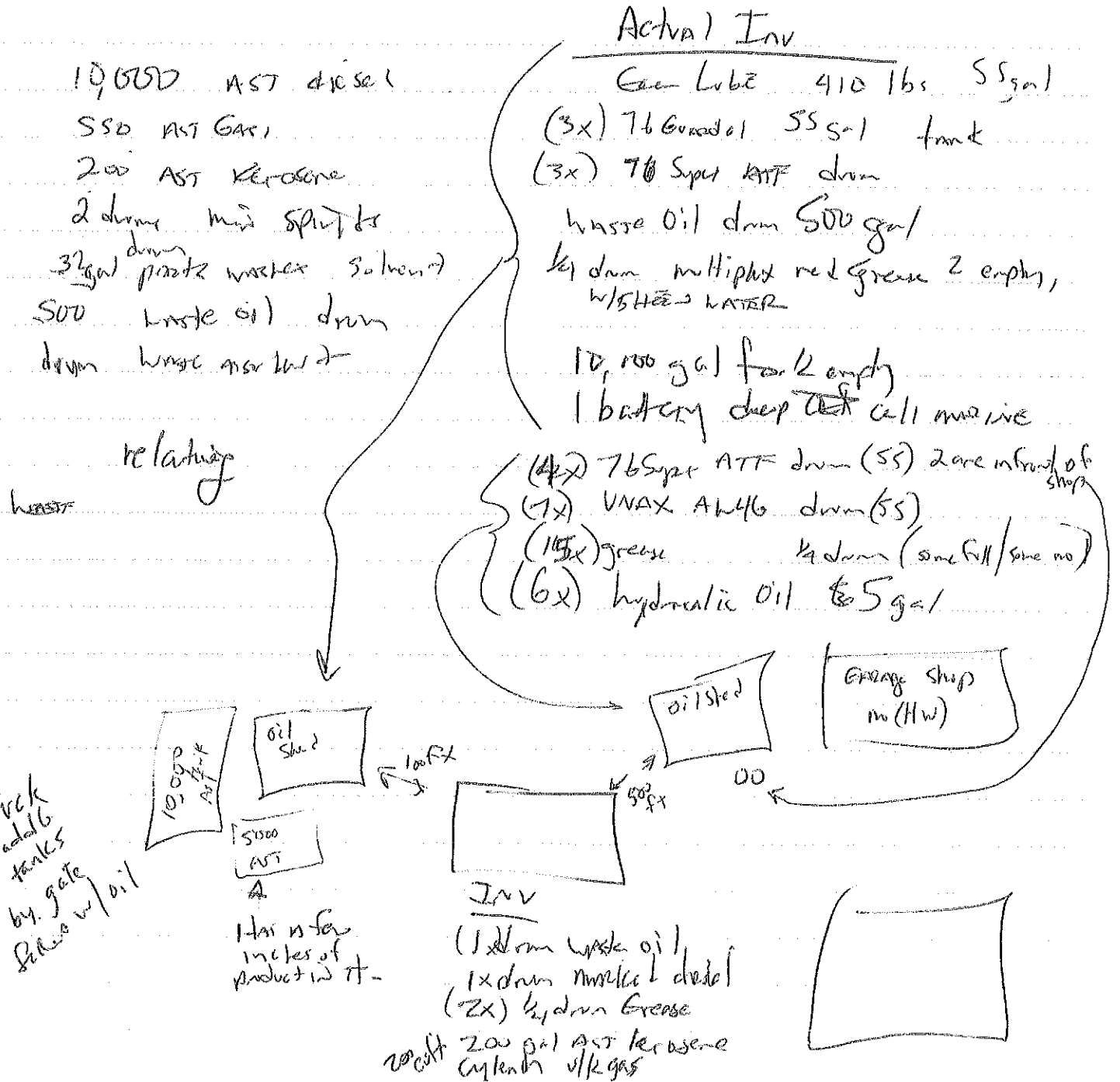
From: Crawford, Norm <NCrawford@co.humboldt.ca.us>
Sent: Friday, April 17, 2020 2:55 PM
To: Shilpa Sunil
Subject: 1576 Hwy 36
Attachments: E3902@co.humboldt.ca.us_20200417_143549.pdf

Hi there, I finally got a chance to throw this on the scanner



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
February 6-9, 2006
Hyatt Regency
San Mateo County
www.calcupa.net



5857.01

RECEIVED
APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

Facility Name: Former Eel River Lumber - Mill C

Site Address: Highway 36, Alton, CA

Site Owner: Eel River Acquisition Corp c/o
Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

Permits will not be processed with out the following information:

- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

Proposed Work Date: 04/26/06

5857

INSPECTION RECORD CARD

204-681-02

INSPECTION	DATE	INITIAL	FIELD REPORT	INSPECTION	DATE	INITIAL	FIELD REPORT
SETBACKS				R.O. EL.ECT			
SITE COND'N				PERM SERV.	7-14-97	JR	
FOOTINGS				TEMP SERV.			
FORMS				PERM POLE			
BLOCKS				TEMP POLE			
FDN. FRAME				UN. FLR. PLB'G			
FRAMING				TOP OUT			
FIREPLACE				LINE TEST			
EXTERIOR				HT'G SYSTEM			
				GAS SERVICE			
MO.HM. INST'N				FLUES			
BLD'G FINAL				ELECT FINAL	7-14-97	JR	
MECH. FINAL				PLB'G FINAL			

7-14-97 P6+e Perm elec. BS

PROJECT DESCRIPTION

Replace meterbase to ex. ag barn

LOCATION MAP

1576 Hwy 36

No map drawn

[ ] SECOND FLOOD CERT. REQ'D.

[ ] SRA REQ'MTS. APPLY

[ ] SEPTIC SYSTEM FINAL REQ'D. PRIOR TO BUILDING FINAL

[ ] ENCH'CHMENT FINAL REQ'D. PRIOR TO BUILDING FINAL

CONTRACTORS NAME	OWNERS NAME	PERMIT NUMBER
Crozier	Nyberg, Phil	97-AMES E4

PERMIT APPLICATION

COUNTY OF HUMBOLDT — BUILDING INSPECTION

3015 H ST., EUREKA, CA — PHONE (707)445-7245

OWNER: NYBERG PHILIP & MELINDA
MAILING ADDRESS: 105 N MAIN ST, FORTUNA, CA 95540-
PHONE: 764-2944

PROJECT LOCATION: 1576 HWY 36 ALTON

PROJECT DESCRIPTION: REPLACE EXISTING METER BASE TO EX AG PUMB

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License No. 675869 Contractor CROZIER DENNIS

License Class C10 Contractor X Dennis C. Crozier Date 7-14-97

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: the Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.).

☐ I am exempt under Sec._____, B.&P.C. for the reason:

Date _____ Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 1413277-97

(This section need not be completed if the permit is for one hundred ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 7-14-97 Applicant: X Dennis C. Crozier

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec.3097, Civ. C.).

Lender's Name NONE

Lender's Address _____

Work will commence within 180 days after date of issuance of permit. Work stoppage for a period of 180 days or more requires permit renewal at one half the cost of the Building Permit Fees if requested within one year of stoppage.

When we disagree on the use of alternate methods of construction, alternate materials or interpretation of the code, you may appeal. Ask for details.

I certify that I have read this application and state that the above information is correct. I agree to comply with all county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

X Dennis C. Crozier 7-14-97.
Signature of Applicant or Agent — Date

I Am the ____Owner ____Architect ____Engineer ____Contractor

PLUMBING	FEES
FIXTURE AND/OR TRAPS	0.00
BUILDING SEWER	0.00
INS/REP/ALT WATER PIPING	0.00
WATER HEATER / VENT	0.00
GAS SERVICE / OUTLETS	0.00
REP/ALT DRAIN/VENTS	0.00
LAWN SPRINKLER SYSTEM	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
PLUMBING PERMIT	0.00

MECHANICAL	FEES
GAS/OIL FURNACE	0.00
REPAIR-HEATING/COOLING	0.00
WOOD STOVES	0.00
SEPARATE AIR-HANDLING	0.00
FIXED AIR COOLING UNITS	0.00
VENT HOODS	0.00
FLUE / CHIMNEY	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
MECHANICAL PERMIT	0.00

ELECTRICAL	FEES
OUTLETS/LAMPHOLDERS	0.00
MAIN SERVICE	27.25
MOTORS	0.00
MOTORS	0.00
SIGNS	0.00
MISC APPARATUS	0.00
ELECTRIC APPLIANCES	0.00
	0.00
	0.00
ISSUANCE FEE	18.50
ELECTRICAL PERMIT	45.75

OTHER	FEES
MICROFILM	0.65
SEISMIC	0.00
OTHER SUBTOTAL	0.65

BUILDING	FEES
BUILDING PERMIT	0.00
PLAN CHECK	0.00
- LESS DEPOSIT	(0.00)
ENERGY PLAN CHECK	0.00
	0.00
	0.00
BUILDING PERMIT	0.00

SPECIAL APPROVALS	REQ'D	APPROVED BY	DATE
PLANNING DEPT.	~~N~~		/ /
HEALTH DEPT	~~N~~		/ /
PUBLIC WORKS	~~N~~		/ /
FIRE DEPT.	~~N~~		/ /
SOIL REPORT	~~N~~		/ /
	~~N~~		/ /
	~~N~~		/ /

~~Bldg Use~~ ~~Con.Type~~ ~~Occ.~~ Sq ft X Cost Rate = Valuation

MISC

PERMITS TOTAL	46.40
ADDITIONAL FEES	
PLANNING	0.00
General Plan fee	0.00
PUBLIC WORKS	0.00
Health	0.00
	0.00
Hydesville Schools	0.00
TOTAL DUE	46.40
AMOUNT RECEIVED	46.40
BALANCE DUE	0.00

CA/CK/CR CK REC'D BY: SDB

~~THIS IS YOUR PERMIT WHEN VALIDATED~~

RECEIPT NO. 12886 ISSUE DATE 07/14/97

App. No.

PLAN CHECK APPROVAL BY 8556 | TOTAL VALUATION 0.00 | ASSESSOR PARCEL NO. 204-081-02 | PERMIT NO. 97-0775E4

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

May 3, 2004

Phil Nyberg, D.V.M.
105 Main Street
Fortuna, CA 95540-1840

Subject: Rental Dwelling 1576 Hwy 36

Dear Dr. Nyberg,

This is a follow-up to our conversation of April 8 and your letter of April 9, 2004. As I indicated during our conversation, the Division of Environmental Health (DEH) identified housing violations at the above rental dwelling during our inspection of November 12, 2003 (see enclosed inspection report). Violations noted include a broken window, faulty wiring on back of the house, a missing board on front porch, mold, and rodent access points into the dwelling. In addition diesel contamination outside the dwelling is a health concern due to the potential for indoor contamination.

As you indicated, you have possible renters who wish to perform additional work on the dwelling including repair of the above items. You also indicated that this may take up to six months. We request that once this work is complete you contact us to perform a follow-up inspection to clear the violations identified during our November 12, 2003 inspection. This should be done prior to occupancy. In addition, any remodeling work should be performed under a permit obtained from the Humboldt County Building Division. They can be contacted at 445-7245.

The extent of diesel contamination and the possible impact to groundwater should be investigated, but will not be overseen by our office. You do have the option of requesting oversight of the investigation and cleanup by our office. If you wish to request our review and sign off, then an agreement would need to be signed acknowledging the scope of work and the need to pay DEH's review time at an hourly rate (currently $96).

If you have any additional questions, please contact me.

Sincerely,

Brian Cox

Brian Cox, REHS
Director, Division of Environmental Health

cc: Jeff Arnold, Public Health Branch Director

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

RECEIVED
APR 12 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

April 8, 2004

Brian Cox
Humboldt Co. Dept. of Health
100 H Street, Suite 100
Eureka, CA 95501

Dear Mr. Cox:

Thank you for this mornings conversation regarding the issue of our 1576 Hwy 36 house.

After our conversation I realized that this was the first time I had been informed that there were other issues of record involving the occupancy of the house.

In the event that we choose to repair the building, I would appreciate you providing me a listing of the items of concern so that we may be sure all are accounted for in our improvements.

Thank you,

Phil Nyberg

PN:es

Metcalfe, Kevin

From: Cox, Brian
Sent: Thursday, April 08, 2004 12:24 PM
To: Crandall, Phillip; Arnold, Jeff
Subject: Phil Nyberg

Phil Nyberg and I finally connected this morning concerning his rental at 1576 Hwy 36 in Alton. The former tenant has moved out and the property is vacant. I indicated to him that the contaminated soil is his responsibility, is primarily a liability issue for him as the property owner, and that our authority is limited in requiring clean-up. I also let him know that we have visited the site and that there were substandard housing issues that still needed to be resolved including a broken window, a missing board on the front porch, substandard wiring on the back porch, mold, missing heater, and other items. He also indicated that the front porch is contaminated with diesel, but said the dwelling is an old farm house which may need to be demolished or completely renovated.

He said that he has prospective tenants who would like to renovate the dwelling and live there rent free for five years, but was waiting for clearance from us on the contamination issue. The tenants would not move in for six months while they performed some of the renovation work. I said that he was clear to make this arrangement, but asked that he or the new tenants contact us prior to occupancy so that we can clear the substandard housing violations on record. He agreed to this.

We should send a letter to clarify the need to contact us prior to occupancy and that he should obtain the appropriate permits from Building Division.

Please let me know if you need any additional information.

Brian Cox, Director
Division of Environmental Health
Humboldt County
100 H St., Suite 100
Eureka, CA 95501
(707) 268-2204
fax (707) 441-5699
brian.cox@co.humboldt.ca.us

Cox, Brian

From: Cox, Brian
Sent: Thursday, April 01, 2004 2:57 PM
To: Crandall, Phillip; Arnold, Jeff
Subject: RE: Nyberg Issue

Two of our staff visited the site. The first visit was based on a housing complaint. The housing inspector referred the diesel contamination to the haz mat inspector. After receiving the referral, our haz mat inspector, Jeff Birdsall visited the site and found a 3 x 4 foot diesel stain and received information that at least 30 gallons of diesel had been spilled on the site. He inspected the site in November 2003, verbally notified Mr. Nyberg in November of the situation, and wrote a notice of violation (NOV) in early January 2004 indicating in the letter that we had visited the site. We delayed the issuance of the NOV because Mr. Nyberg said In November that he could not access the property for 60 days. Jeff Birdsall had hoped that Mr. Nyberg would voluntarily clean up the property without sending a notice. Nyberg has been cooperative on another of his sites that was contaminated.

I have seen that Planning and Building will often send notices without visiting sites or confirming the facts, but the Division of Environmental Health always visit sites and confirms information before sending notices of violation.

I'm ready to call Nyberg to tell him that ultimately it is his responsibility to clean up the contamination as a property owner, that we do not need to oversee the cleanup. We are not mandated to require clean-up of contaminated sites, except in cases in which there is a specific immediate threat to human health and safety. For this site, the harm to future tenants and to groundwater is not really clear. The only way to know is if Mr. Nyberg commissioned an investigation of the extent of contamination. There are no specific public health protection standards for small spills of petroleum products. In many cases we would refer contamination concerns to the state, however this one is too small for the state to respond. The laws relating to groundwater contamination mostly concern the responsible party's future liability, which in many cases is ultimately decided by the courts.

We can discuss this on Monday and go over the file. I've discussed with staff that they need to be more proactive in keeping me informed of these issues before they escalate, but we can't always predict which ones will become volatile. And yes, we are all innocent until proven guilty.

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 1:02 PM
To: Arnold, Jeff; Cox, Brian
Subject: FW: Nyberg Issue
Importance: High

More to chew on-hope we have a response for this based on the facts of how the case was initiated--Phil
-----Original Message-----
From: Nickolaus, Loretta
Sent: Thursday, April 01, 2004 12:58 PM
To: Crandall, Phillip
Subject: RE: Nyberg Issue

Roger said that Nyburg received a letter from the County (EH) that he had contaminated land. He said that the County took the word of a former tenant of the property that there was contamination. Nyburg said that the County never even came out to visit before sending him the letter, asking that Nyburg test the soil for contamination, send the results to the County, and finally clean up the property. I hope we didn't do that..... aren't we innocent until proven guilty?

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 11:30 AM
To: Nickolaus, Loretta

Subject: RE: Nyberg Issue

Yes, once I know what to discuss--boy the EH boys are at it again--I will get out the lasso and bring the heard home once again as is possible-

-----Original Message-----
From: Nickolaus, Loretta
Sent: Thursday, April 01, 2004 10:57 AM
To: Crandall, Phillip
Subject: RE: Nyberg Issue

Will need to discuss with Roger Rodoni too.....

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 10:26 AM
To: Nickolaus, Loretta
Cc: Arnold, Jeff; Falk, Peggy; Cox, Brian; Worley-Smith, Brett
Subject: Nyberg Issue
Importance: High

Loretta-Jeff is out of town and I am, via this e-mail, requesting he and Brian meet with me on Monday at 2:15 at my office and bring all communications, letters and documentation on the subject . I will then be able to discuss the matter with you either later that day or early Tuesday before we go to Board-Phil

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

BOARD OF SUPERVISORS
MAR 29 2004
AM 7|8|9|10|11|12|1|2|3|4|5 PM

March 25, 2004

To: Roger Rodoni

From: Phil Nyberg

Dear Roger:

I'm passing this stuff along to you in the hope that there is some way some common sense might be instilled in this, the waste of your County agencies.

If they could just accept that nothing is or needs to be perfect and that questionable, non-recurrent, probably non-existent problems might be overlooked, they just might not drive every productive human being out of this county.

Thanks for anything you can do.

3/31/4

To: Phil Crandall
please call me
About this — I need
to ask you about
"Innocent until proven
guilty" — Jon

Facsimile
TRANSMITTAL

HUMBOLDT COUNTY
DEPARTMENT OF HEALTH AND HUMAN SERVICES
Administrative Division
507 F Street, Eureka, CA 95501
Phone: (707) 441-5400 Fax: (707) 441-5412

DATE: 4-1-04

TO: **Brian Cox**
Jeff Arnold

FAX NUMBER: 441-5699
445-6097

FROM: Phil Crandall

RE: Memo to Roger Rodoni from Phil Nyberg

Pages Including Cover Sheet: 2

Comments:

Please note that this message is intended for use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via U.S. Postal Service. Thank you.

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 23, 2004

RECEIVED
MAR 26 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Jeff Birdsall
Humboldt Co. Dept. of Health
100 H St., Suite 100
Eureka, CA 95501

Dear Mr. Birdsall:

I have just returned to work following hip replacement surgery and am responding to your letter of February 27, 2004 which was delivered in my absence.

My purpose in responding is to re-iterate that I do not accept the premise that there, in fact, is diesel contaminated soil located on my property at 1576 Hwy. 36 in Fortuna California.

As you were previously notified, when our tenant was evicted we removed the diesel drum in question along with the makeshift lines going to his "grow operation" from the front porch of the house. Inspection of the area adjacent to the porch reveals normal vegetation which would not be the case with contaminated soil.

The idea that you are pursuing an improbable case of "contamination" based on the report of a disgruntled, pot growing former tenant frankly outrages me. In the unlikely event that Mr. Mehrten's criminal activity did result in any spillage that reached the soil through the porch, it would truly be minimal and you are effectively asking me to tear the house down to find out.

There are, I'm sure, environmental issues before your department that have merit and potential deleterious consequences to our County. This is certainly not one of them.

At a time when County Government funding is at a premium, it would seem that the policy of harassing citizens over issues as minor and questionable as this one would be re-evaluated and resources concentrated on situations of meaningful impact. I would certainly hope the County's budget-setting process will express the need for some sort of common sense in department operations.

Once again, the source of the potential problem has been removed. I have seen no evidence that there has been spillage involving the soil.

Sincerely,

Phil Nyberg

PN:es
cc: Roger Rodoni
Brian Cox

HUMBOLDT COUNTY
DIVISION OF ENVIRONMENTAL HEALTH
HOUSING OFFICIAL INSPECTION REPORT

INSPECTION DATE: 11/12/03 (1000)
COMPLIANCE DATE:
COMPLAINT NUMBER: 03/04-281

SITE ADDRESS: 1576 Highway 36
APN: 204-171-045/47
TIME IN: 1000
OWNER NAME: Phil Mylberg
TIME OUT: 1030
OWNER ADDRESS:
INSPECTOR: Larry Lancaster
OWNER CITY / STATE / ZIP:
INSPECTOR'S PHONE: 268-2323

The checked items represent Health Code violations for the units or areas specified and must be corrected by the compliance date given above, unless otherwise stated in the body of the report. **SEE REVERSE SIDE FOR VIOLATION CATEGORY INSTRUCTIONS.**

All violations, including violations existing in units not inspected, shall be corrected in a workmanlike manner to conform with all state and local regulations. Obtain any necessary approvals and/or permits before commencing repairs or construction.

	VIOLATION CATEGORIES	COMMENTS / ADDITIONAL INSTRUCTIONS
1	INSECTS	—
2	RODENTS	Kitchen - under sink enlarged pipe opening. Likely ingress point
3	WATER SUPPLY	well / septic appears okay
4	PLUMBING	
5	STAIRS yes	
6	WALLS	See nuisance below
7	FLOORS	rear deck is spongy, but doesn't feel hazardous. Front porch missing 1 board
8	CEILINGS	—
9	ELECTRICAL	JUNCTION BOX AT BACK of House has some substandard wiring from it
10	POOL/SPA	—
11	TOILETS	—
12	SINKS	—
13	BATH/SHOWER	old leak, some dry wall repair
14	COMFORT HEAT	RP claims no heat. Has own kerosene heater in Living Room
15	APPLIANCE/FURNITURE	—
16	OCCUPANCY	2 persons
17	LIGHTING	—
18	WINDOWS/VENTILATION	broken window on south facing wall in alcove off living Room
19	REFUSE AREA	tenant has a large amount of junk. Tenant is moving it.
20	SANITATION	Tenant has a large amount of stuff (personal items/garbage) in house
21	MAINTENANCE	
22	ROOF	—
23	VENT SCREENS	—
24	MISCELLANEOUS	UPSTAIRS WAS A ~~[illegible]~~ plant grow operation. Tenant claims "medical pot
	nuisance	some mold on window frame in restrooms and downstairs only" bedroom on wall

Humboldt County
Department of Health and Human Services
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501

Voice: 707-445-6215
Fax: 707-441-5699
Toll Free: 800-963-9241

INSPECTED BY: Larry Lancaster
PERSONS PRESENT DURING INSPECTION: Don Mahrtens
COPY PROVIDED TO: —
FOR OFFICE USE ONLY: DATA ENTRY:
PAGE 1 OF 1

REVISED: 12/01

THE FOLLOWING VIOLATION CATEGORY SECTIONS ARE REQUIREMENTS OF THE CALIFORNIA HEALTH & SAFETY CODE

INSECTS - Eliminate insects (cockroaches, flies, fleas, etc.) and all evidence of insects by safe, legal, and effective methods. Eliminate vermin harborage conditions by sealing cracks and crevices in walls, cabinets, etc.

RODENTS – Eliminate rodents through safe, legal, and effective methods. Rodent-proof exterior and unit entry doors to eliminate gaps greater than ¼". Seal all openings at walls, floors, ceilings, inside cabinets, and around gas and plumbing lines. Eliminate evidence of rodents.

WATER SUPPLY – Provide adequate hot (110ºF) and cold running water under pressure to all plumbing fixtures at all times.

PLUMBING – Maintain all plumbing lines and plumbing fixtures free from defects. Properly repair or replace all loose, leaky, clogged or otherwise faulty plumbing lines.

STAIRS – Repair/replace all loose, missing, or damaged balustrades, balusters, handrails, treads, or risers at stairways and stair landings.

WALLS – Repair/ replace all water damaged, broken, cracked, buckled, missing, peeling, blistered, or deteriorated walls, wall coverings (including areas within cabinets or behind drawers), and doors.

FLOORS – Repair/replace all torn, deteriorated, worn, loose, damaged, cracked, uneven, or warped floors or floor coverings.

CEILINGS – Repair/replace all water damaged, broken, cracked, missing, peeling, blistered, sagging, or deteriorated ceilings or ceiling covering.

ELECTRICAL – Repair/replace all damaged, defective, worn, or missing electrical wiring, outlets, or switch plates.

POOL/SPA – Maintain the swimming pool and area clean and in good repair. Provide required signs and safety equipment. (CA H & S)

TOILETS – Repair/replace all damaged, missing, cracked, broken, malfunctioning, or deteriorated toilets and their components.

SINKS – Repair/replace all damaged, missing, broken, malfunctioning, cracked or deteriorated sinks (including worn enamel) or sink fixtures.

BATH/SHOWERS – Repair/replace all damaged, missing, broken, cracked, malfunctioning, or deteriorated baths/showers or their fixtures.

COMFORT HEAT – Provide comfort heat (70ºF) to all dwelling units in accordance with all local building requirements. Repair/replace any damaged, broken, malfunctioning, or deteriorated comfort heating units. (CA H & S 17920.3)

APPLIANCES/FURNISHINGS – Maintain all owner-furnished appliances and furnishings in good condition or repair.

OCCUPANCY – Areas such as closets, pantries, toilet rooms, service rooms, garages, laundries, connecting corridors, unfinished attics, cellars and similar spaces are not allowed for human occupancy.

LIGHTING – Repair/replace all damaged, malfunctioning, missing or deteriorated required lighting fixtures and their components.

WINDOWS/VENTILATION – Repair/replace all damaged, broken, cracked, torn, inoperable, malfunctioning, missing, or deteriorated windows, ventilation units, window screens, or their components. Window screens shall be 16" mesh or smaller in tight fitting frames.

REFUSE AREA – Store all garbage and refuse in appropriate containers with tight-fitting lids. Garbage shall not be kepOt for more than 7 days. Rubbish may not be kept for more than 15 days. Maintain trash areas and containers clean and in good condition.

SANITATION – Maintain the building, dwelling units, and the premises free from debris, rubbish, garbage and other offensive matter. All usable material, including wood, shall be stored off the ground not less than 18 inches to prevent rodent harborage. Animal, fowl or bird other than cats, dogs, canaries and birds of the Psittacine family are required to be kept at least 35 feet from any food establishment or dwelling and more than 100 feet from any school or hospital.

MAINTENANCE – Maintain the building (s) and all units in good repair.

ROOF – Repair/replace damaged, missing, or deteriorated roof or roof covering.

VENT SCREENS – Provide corrosive resistant wire mesh screen with openings no larger than 1/16 of one square inch in a tight fitting frame to all foundation vent openings and all other openings in building to prevent the entry of vermin.

CALIFORNIA STATE FRANCHISE TAX BOARD WARNING

Sections 17274 and 24436.5 of the State Revenue and Taxation Code provide; in part, that a taxpayer, who derives rental income from housing determined by the local regulatory agency to be substandard by reason of violation of state or local codes dealing with health, safety, or building, cannot deduct from state personal income tax and bank and corporation income tax, deductions for interest, depreciation or taxes attributable to such substandard structure where the substandard conditions are not corrected within six (6) months after notice of violation by the regulatory agency. THE DATE OF THIS NOTICE MARKS THE BEGINNING OF THAT SIX-MONTH PERIOD. The Department is required by law to notify the Franchise Tax Board of failure to comply with these Code sections.

Please be advised that the above WARNING is for the purpose of compliance with the State Revenue and Taxation Code only. Compliance with Health Laws as noted on the attached Inspection Report or Notice of Violation must be made within the time specified on the Report or notice.

LEAD CORRECTION ADVISORY

WARNING: You are hereby advised that corrections ordered by this report/official notice may disturb surfaces that may contain lead-based paint. Lead-based paint can be commonly found in housing built prior to 1978.

Prior to making any corrections ordered and in conjunction with repairs or rehabilitation, you must determine if lead is present in the dwelling unit/apartment/room. All corrective actions must be conducted in a manner that will protect occupants, workers, and others from exposure to contamination.

OTHER INDOOR ENVIRONMENTAL HAZARDS

Exposure to internal environmental elements such as asbestos, molds and mildew, dust mites, droppings from cockroaches and rodents, carbon monoxide, formaldehyde, pesticides, and radon also contribute to unhealthy housing environments. All corrective actions must be conducted in a manner that will protect occupants, workers, and others from exposure to these elements.

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

February 27, 2004

Certified # 7002 3150 0002 1144 6156

Phil Nyberg
105 N. Main St.
Fortuna, CA 95540

Subject: Illegal Disposal of Hazardous Waste

Location: 1576 Highway 36, Hydesville, CA

Dear Mr. Nyberg:

This letter is in response to your letter dated February 17, 2004. The letter sent to you by Humboldt County Division of Environmental Health (DEH) on January 6, 2004 required that you have the diesel-contaminated soil on your property excavated. Additionally, you were to have disposed of the contaminated soil as hazardous waste or have it characterized by laboratory analysis for disposal and provide copies of receipts to DEH verifying legal disposal by February 27, 2004.

DEH does not concur with your statement that the contaminated soil does not constitute a public health or environmental risk. Additionally, the extent of contamination cannot be determined until the excavation has commenced and the area where the spill occurred has been made more accessible.

DEH will provide you with an extension until March 14, 2004 to submit copies of receipts to our office.

Please feel free to contact me at (707) 268-2234 if I may be of assistance in this matter.

Sincerely,

Jeff Birdsall, REHS
Hazardous Materials Specialist
Unified Program Agency

JB:el/Complaint # 03/04-281

complaint # 03/04-281

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

February 17, 2004

RECEIVED
FEB 19 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Jeff Birdsall, REHS
Humboldt County Department of Health and Human Services
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501

Dear Mr. Birdsall:

This letter is in reference to our telephone conversation in November 2003 and your subsequent letter of January 6, 2004.

As you are aware, at the time of your call we were in the process of evicting Mr. Mehrtens from 1576 Hwy 36, where he was using the illegal diesel setup you described to heat and light his extensive upstairs marijuana growing operation. His response was to move his plants, notify you he had spilled diesel and refuse to deal with the issue. The eviction has since been completed, the abandoned drums and lines removed and properly disposed of.

It appears that the magnitude of the alleged spillage was overstated by Mr. Mehrtens simply as a way to make his eviction as troublesome as possible and does not constitute a public health or environmental risk. The massive debris has been removed and plans are underway to dismantle or burn the house itself.

I trust that you will concur that this matter should be closed as having either no or insignificant public health or environmental implications.

Sincerely,

Phil Nyberg

PN:es

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

January 6, 2004

Certified # 7002 3150 0002 1144 7023

Phil Nyberg
105 N. Main Street
Fortuna, CA 95540

Subject: Illegal Disposal of Hazardous Waste

Location: 1576 Highway 36, Hydesville, CA

Dear Mr. Nyberg:

On November 14, 2003, Humboldt County Division of Environmental Health (DEH) responded to a complaint at the above location. DEH observed three fifty-five gallon drums of diesel fuel stored on the porch of the house. There was a plastic line delivering fuel from one of the drums to what the tenant of the property said was a "fire monitor heater" in the home. DEH observed soil contaminated with diesel fuel below the porch on the southwest side. DEH was not able to observe if there was additional contamination under the porch due to inaccessibility. DEH told the tenant what corrective actions were needed and the tenant refused to agree to make them.

The illegal disposal of hazardous waste on your property presents a risk to public health and the environment, and constitutes a violation of the laws of Humboldt County and the State of California. DEH requires that all the diesel contaminated soil be excavated and disposed of as hazardous waste or be characterized by laboratory analysis for disposal. Provide receipts verifying lawful disposal to this office by February 27, 2004. I have included a partial list of local contractors and hazardous waste disposal information for your convenience. DEH recommends that the drums on the porch be stored in a more secure manner in order to prevent any potential additional releases.

Please feel free to contact me at (707) 268-2234 if you have any questions or if I may be of assistance.

Sincerely,

Jeff Birdsall, REHS
Hazardous Materials Specialist
Unified Program Agency

Enclosures: Humboldt County "A" Contractors
Humboldt County Household Hazardous Waste Pamphlet
Licensed Hazardous Waste Haulers

JB:el/complaint # 03/04-281

cc: Russ Brown, Fortuna Volunteer Fire Dept




















Eel River Saw Mills on site to verify drilling of monitoring wells and current inventory to HMBP

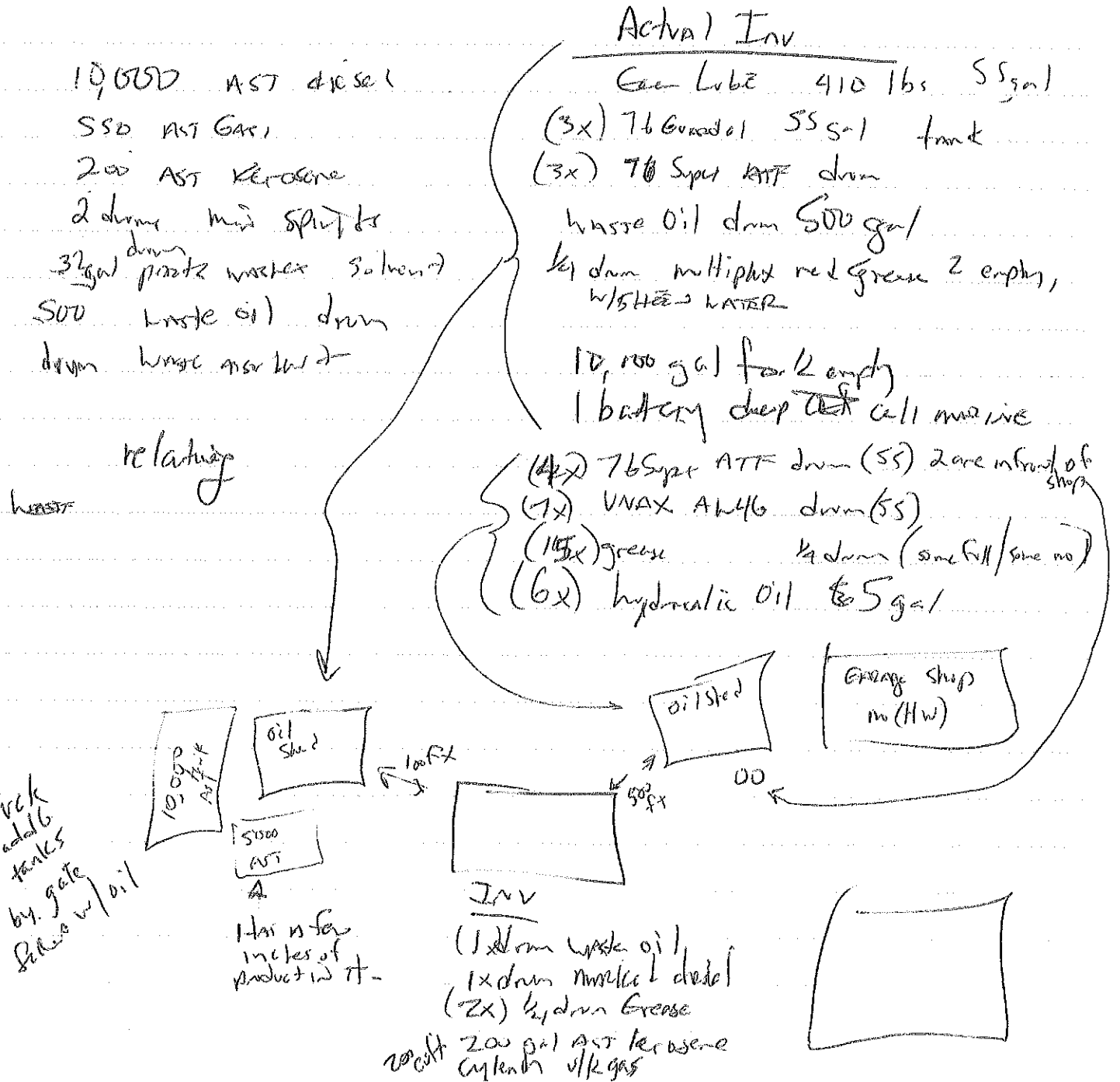
4/26/06

LLancaster



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
February 6-9, 2006
Hyatt Regency
San Mateo County
www.calcupa.net



5857.01

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APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

Facility Name: Former Eel River Lumber - Mill C

Site Address: Highway 36, Alton, CA

Site Owner: Eel River Acquisition Corp c/o
Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

Permits will not be processed with out the following information:

- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

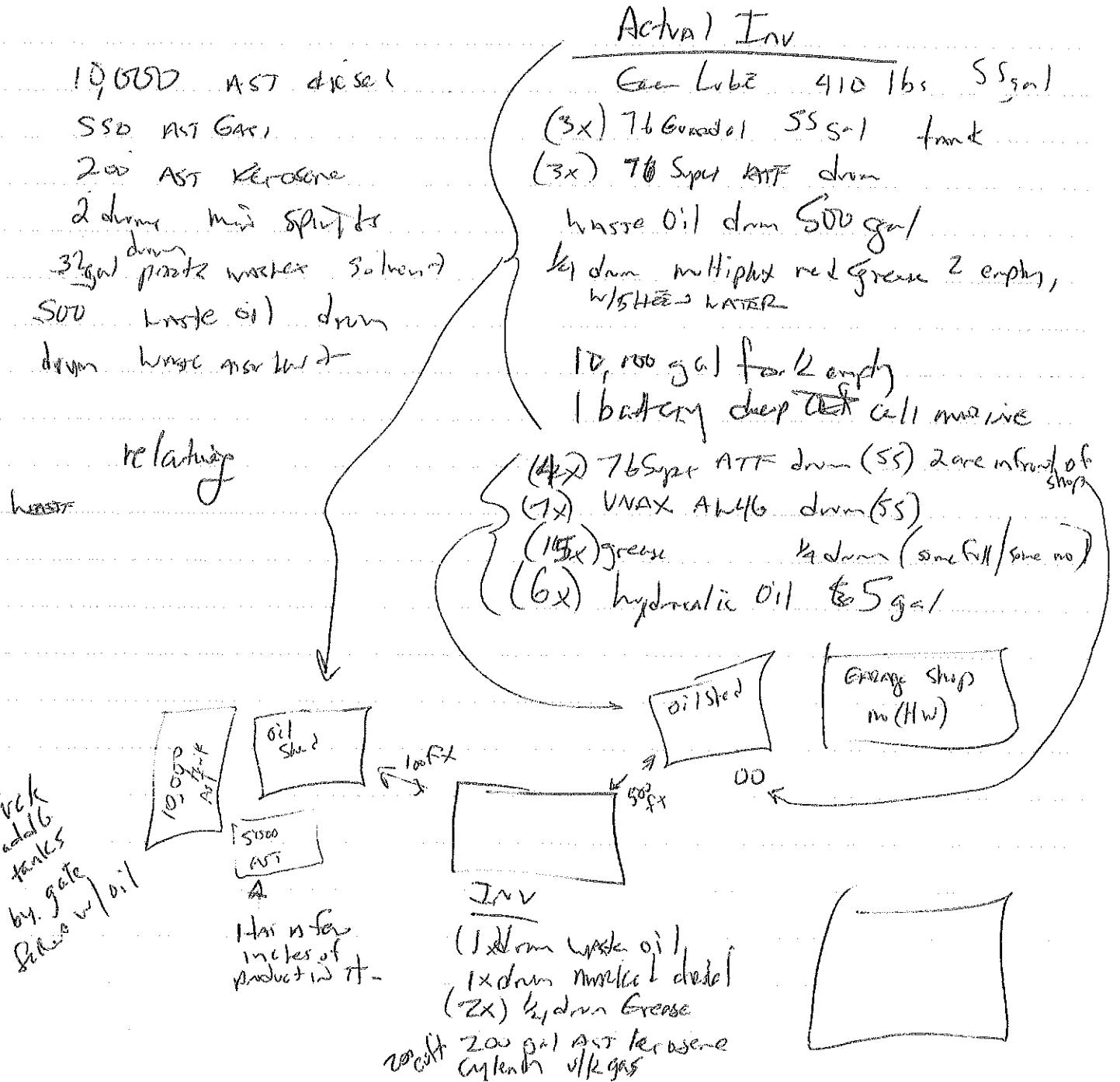
Proposed Work Date: 04/26/06

5857



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
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Hyatt Regency
San Mateo County
www.calcupa.net



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RECEIVED
APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

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Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

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- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

Proposed Work Date: 04/26/06

5857

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

I hereby agree to comply with all laws, ordinances and regulations of the county of Humboldt and State of California pertaining to water well construction. I will contact the Humboldt County Hazardous Materials Unit at (707) 445-6215 five (5) working days prior to commencing this work. I will furnish to the County of Humboldt, Division of Environmental Health, and the owner a legible copy of the State Water Well Completion Report (form DWR 188) within fifteen (15) days after completion of work to obtain final approval of the well(s). I acknowledge that the application will become a permit ONLY after site approval by the Local Implementing Agency (HCDEH, NCRWQCB, DTSC, EPA). I understand this permit is not transferable and expires one hundred twenty (120) days from the date of issuance.

Certificates of Insurance:

☑ A currently effective General Liability Certificate of Insurance is on file with this office, endorsed to include the Humboldt County Division of Environmental Health as additional named insured.

☑ A currently effective Worker's Compensation Certificate of Insurance is on file with this office, endorsed to include the Humboldt County Division of Environmental Health as additional named insured.

Jerri White — Signature of Well Driller - no proxies - original signature only in blue ink

4/21/06 — Date

- **Well identification number and type must be affixed to exterior surface of security structure.**
- **The applicant is responsible for notifying Underground Services Alert at least 48 hours prior to the scheduled work date.**
- **A State of California Department of Water resources Well Completion Report (Form DWR 1-88) must be filed within 15 days of completion of work for all well completions and destructions.**
- **A licensed California C-57 Well Driller is required for all wells and direct push work.**

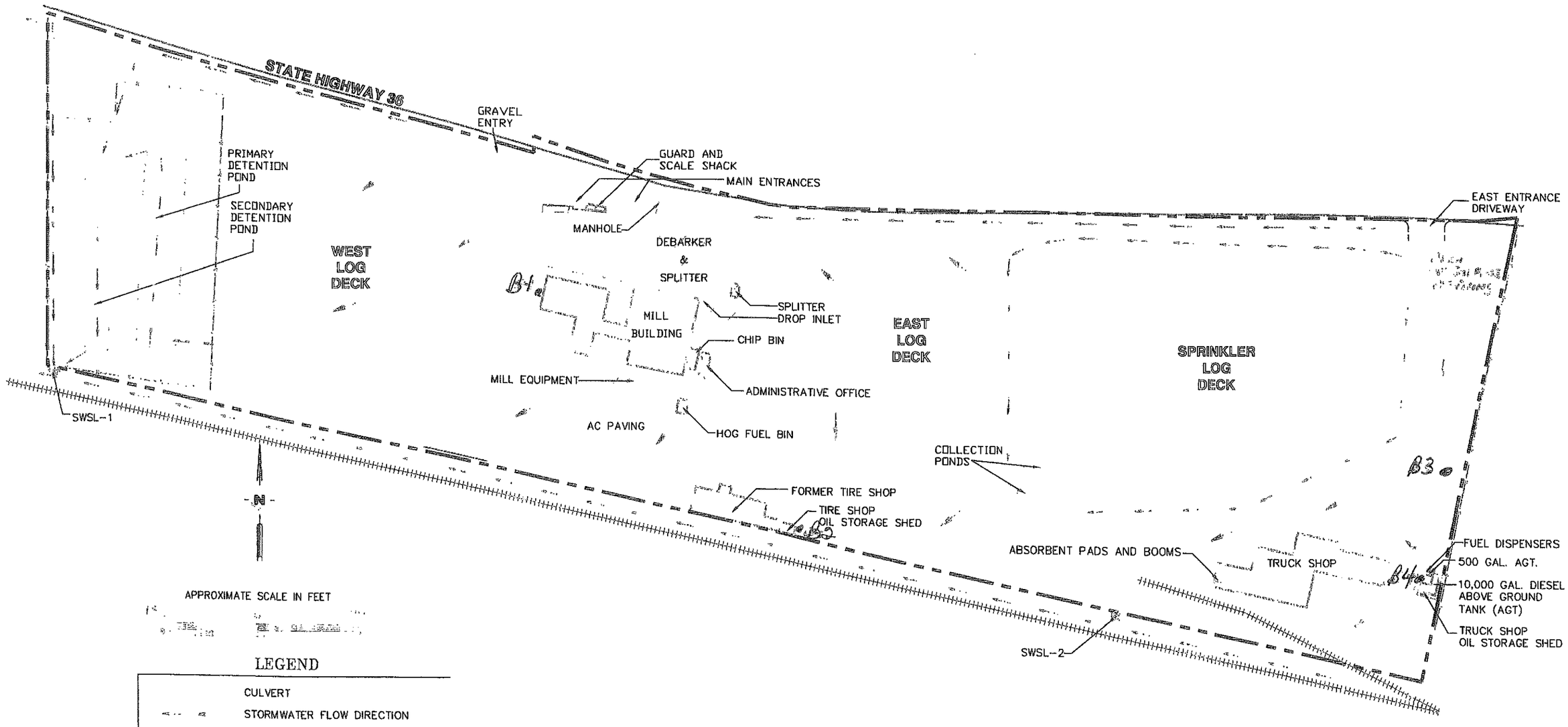
FOR OFFICE USE ONLY

Permit Approval: Norman Crawford **Date:** 4-25-2006

Fee: $96.00 **Date:** 4-25-2006 **Receipt:** 229133

Initial Inspection: _____ **Date:** _____

Final Inspection: RCraft **Date:** 9-21-2006



LEGEND

- CULVERT
- STORMWATER FLOW DIRECTION
- STORMWATER SAMPLE LOCATION
- RAILROAD TRACKS
- FENCING
- PROPERTY BOUNDARY

SOURCE OF BASE MAP:
OMSBERG AND COMPANY
304 "N" STREET
EUREKA CALIFORNIA 95501

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3645 WESTWIND BOULEVARD
SANTA ROSA, CALIFORNIA
PH. (707) 546-9461 FAX. (707) 544-5769

PROJ. NO.	DWN. BY:	CAD FILE:
01205857.01	JJM	5857.01 SP_J-06
DATE	CHK. BY:	APP. BY:
3/15/06	KLC	KLC

SHEET TITLE: SITE PLAN

PROJECT TITLE: EEL RIVER LUMBER PRODUCTS – MILL C
HIGHWAY 36
ALTON, CALIFORNIA

SCALE: 1"= 150'+/-

FIGURE NO. 3

Environmental Consultants

434 7th Street, Suite B
Eureka, CA 95501

707 476-1590
FAX 707 476-1589
www.scsengineers.com

SCS ENGINEERS

25 April 2006
Project Number: 01205857.01

Mr. Norman Crawford
Humboldt County Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

Subject: Phase II Subsurface Investigation Workplan at the Former Eel River Lumber Products, Mill C, Highway 36, Alton, California

Dear Mr. Crawford:

SCS Engineers is pleased to present this letter workplan for a Phase II Subsurface Investigation at the Former Eel River Lumber Products, Mill C, Highway 36, Alton, California. The proposed work includes advancing four borings at the locations illustrated on the attached site plan and submitting the samples for laboratory analyses

A. Methodology

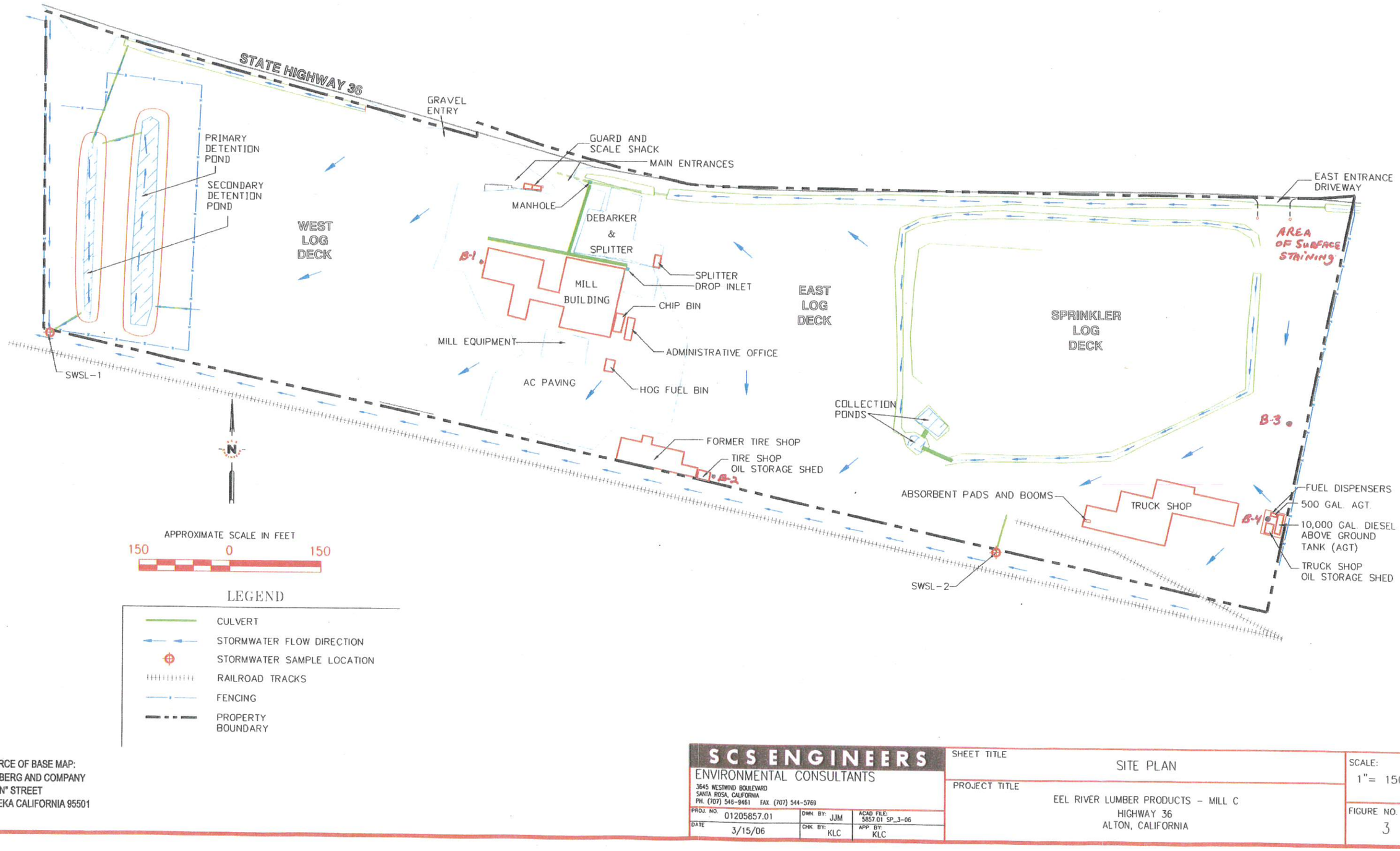
The borings will be advanced using 7 to 8-inch hollow stem augers to an approximate depth of 20 to 25 feet bgs, depending on depth to groundwater. One soil sample will be collected from borings B-2, B-3 and B-4, from the approximate groundwater interface or at the discretion of the field geologist. The soil sample sleeves will be covered with Teflon sheeting, sealed with plastic end caps, labeled, and placed in an ice chest. The soil sample(s) will be transported to a California-certified analytical laboratory using proper chain-of-custody protocol. An SCS geologist will log the soil from the borings in general accordance with the Unified Soil Classification System.

A grab groundwater sample will be collected from the borings using a separate disposable bailer for each boring. Depending on apparent water quality and hole stability, a temporary screen may be placed in the boring prior to collection of the grab groundwater sample. The samples will be properly labeled and placed in a cooler with ice, and transferred to a California-certified analytical laboratory using proper chain-of-custody protocol.

The soil borings will be backfilled to the surface with low permeability material in accordance with HCDEH requirements after sampling is completed in order to minimize vertical fluid migration within the boreholes.

cc: Mr. Richard R. Ferguson, Vice President/Chief Environmental Compliance Officer, US Bancorp RETECHS, 111 Southwest 5th Avenue, Suite 580 (DP-OR_TSCE), Portland, Oregon 97204

Attachments: Site Plan



SOURCE OF BASE MAP:
OMSBERG AND COMPANY
304 "N" STREET
EUREKA CALIFORNIA 95501

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3645 WESTWIND BOULEVARD
SANTA ROSA, CALIFORNIA
PH. (707) 546-9461 FAX (707) 544-5769

PROJ. NO. 01205857.01	DWN BY: JJM	ACAD FILE: 5857.01 SP_3-06
DATE 3/15/06	CHK BY: KLC	APP BY: KLC

SHEET TITLE: SITE PLAN

PROJECT TITLE: EEL RIVER LUMBER PRODUCTS - MILL C
HIGHWAY 36
ALTON, CALIFORNIA

SCALE: 1"= 150'+/-

FIGURE NO. 3

HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6200

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

October 18, 1988

Jerry Campbell
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

RE: Underground tank closure Sawmills A, B, and C.

Dear Mr. Campbell:

This department has received contradictory reports regarding the soil analysis and the contractor failed to call for inspection as agreed on the permits.

For the above stated reasons the previous "sniff test" is not acceptable.

Please provide the appropriate soil sample analysis according to the enclosed information within thirty (30) days.

Verification of disposition of the tank by a manifest or receipt is also required before final approval.

Sincerely,
Paul W. Anderson, M.D., M.P.H.
Director and Public Health Officer

James W. Clark, R.S.
Senior Sanitarian
Program Manager

cc: Beacom Construction

BEACOM CONSTRUCTION COMPANY

659 Main Street
Post Office Box 457
Fortuna, California 95540
(707) 725-3323

License No. 168923
GENERAL BUILDING CONTRACTORS
INDUSTRIAL-COMMERCIAL-ENGINEERING

RECEIVED
SEP
HUMBOLDT CO. HEALTH

September 22, 1988

Mr. James W. Clark, R.S.
Senior Sanitarian
Humboldt-Del Norte County
Department of Public Health
529 I Street
Eureka, California 95501

RE: Tank Closure - Eel River Sawmills A, B, C

Dear Jim:

Per your letter of September 13, 1988 the following additional information relative to the above listed closure is submitted:

Item 1 - Soil sample analysis - Allan Baird performed sniff tests - See attached waiver form.

Item 5 - We completed the closure of this facility during the month of November 1987. The final inspection can be made at your convenience.

Item 6 - Rinsate Disposal - See attached letter.

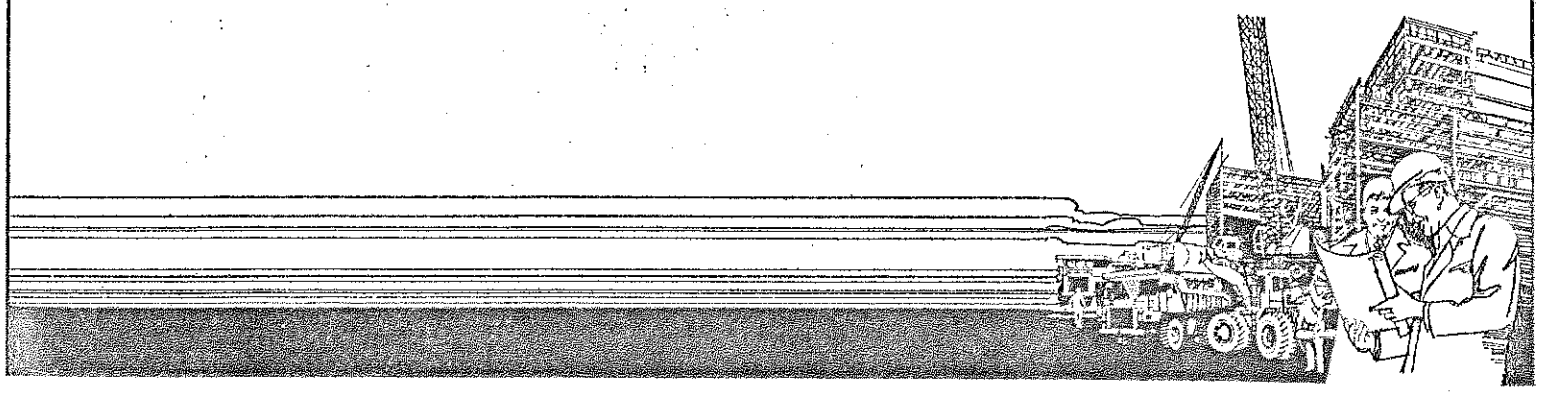
Sincerely,

David W. Morris
President

DWM/jlj

Enclosures (2)

cc: Eel River Sawmills



HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6200

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

September 13, 1988

Jerry Campbell
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

Re: Underground tank closures Mills A, B, C

Dear Mr. Campbell:

This department will be unable to give final approval of your underground storage tank closure until the following information is received:

1. [XX] Soil sample analysis results.

2. [ ] Passing precision tank tightness test within one year of physical closure date.

3. [ ] Copy of manifest showing delivery of hazardous materials to an approved disposal site.

4. [ ] Soil sample boring log.

5. [XX] Call for final inspection.

6. [XX] Other: **1. Rinsate disposal**
2. Permit has expired

Please provide the above indicated items to this department within fifteen (15) days.

Sincerely,
Paul W. Anderson, M.D., M.P.H.
Director and Public Health Officer

James W. Clark, R.S.
Senior Sanitarian
Program Manager

JC/jm

cc: Beacom Construction

10062

UNDERGROUND STORAGE TANK PROGRAM

FIELD ACTIVITY RECORD

FACILITY #: _____

FACILITY NAME: _____

LOCATION: _____

DATE: _____ TIME IN: _____ TIME OUT: _____

COMMENTS: 9-8-88 Per telecon with Mickey, A.M. Bond no record of having worked on this job

7-15-87 Permit received - no Plot Plan

11-87 - Tank Closed

1-5-88 Plot Plan received & Permit approved

9-22-88 Info on Reinsate & Emiff.

A.M. BAIRD
Engineering & Surveying
1100 MAIN STREET — P.O. BOX 396, FORTUNA, CA 95540 — (707) 725-5182
CONSULTING — LAND DEVELOPMENT — DESIGN — SURVEYING

Date: 11-20-87

Humboldt County Health Department
529 "I" Street
Eureka, CA 95501

RE: Eel River Saw Mills
3- Under Ground Tank
1- Semi Above Ground
Tank Closures

ATTENTION: Jim Clark

Dear Jim,

We are requesting a waiver for an abandoned and filled fuel storage tank belonging to E.R.S.M. in Fortuna/Rio Dell. We augered test holes and took samples of soils from approximately 2' feet deep and 5' feet deep. We detected no odor of gasoline or other petroleum substances by smell in either of our samples taken. Therefore, we are requesting a waiver based on the lack of the vapors from petroleum substances. We have the samples stored here at our office.

If you need additional information, feel free to call us at 725-5182. Thank you.

Sincerely,

Alla M. Baird

COPY

CLOSURE IN PLACE WITH Concrete Slurry.

10062

HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6215

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

FEE 100 00
DATE PAID 7-15-87
PERMIT # (A.P.) 23349

APPLICATION FOR PERMIT TO CLOSE UNDERGROUND

HAZARDOUS MATERIALS STORAGE TANK(S)

LOCATION: EEL RIVER SAWMILLS Highway 36 ALTOW

FACILITY NAME: EEL RIVER SAWMILLS - MILL C

OWNER/OPERATOR: EEL RIVER SAWMILLS TELEPHONE: ALTOW 725-3674

MAILING ADDRESS: 1053 NORTHWESTERN AVE FORTUNA

CONTRACTOR: BERGUM CONSTRUCTION LICENSE#: 168923 TELEPHONE: 725-3323

TANK # 1 DATE INSTALLED UNK VOLUME 550 CONSTRUCTION STEEL MATERIAL STORED GAS

TANK # _____ DATE INSTALLED _____ VOLUME _____ CONSTRUCTION _____ MATERIAL STORED _____

TANK # _____ DATE INSTALLED _____ VOLUME _____ COSNTRUCTION _____ MATERIAL STORED _____

IF NOT CURRENTLY IN USE, INDICATE LAST DATE USED FOR STORAGE: 1984

PIPING CONSTRUCTION: _____

REMAINING PRODUCT TO BE REMOVED BY: HUMBOLDT PETROLEUM

DESCRIBE SOIL/WATER SAMPLING PLAN FROM EXCAVATION (INDICATE LOCATION ON PLOT PLAN)
SNIFF TESTING @ Both ENDS OR TANK

METHOD OF DETERMINING IF PIPING RUNS ARE CONTAMINATED: SAMPLING PLAN ATTACHED _____ PRESSURE TESTING BEFORE REMOVAL _____

SAMPLES WILL BE COLLECTED BY: Baird Engineering TELEPHONE: 725-5180

SAMPLES WILL BE ANALYZED BY: BAIRD ~~ENGINEERING~~ Lab TELEPHONE: 725-5182

WHO WILL HAUL TANKS?: N/A CLOSED IN PLACE DOHS HAULER #: _____

FINAL TANK(S) DESTINATION: N/A TELEPHONE: _____

ATTACH A PLOT PLAN DRAWN TO SCALE OF THE PARCEL, TANK(S), PIPING AND STRUCTURES NEAR THE TANK(S)

I HAVE RECEIVED A COPY OF THE UNDERGROUND STORAGE TANK CLOSURE POLICY AND WILL PERFORM THE WORK AS APPROVED IN THIS APPLICATION.

OWNER: _____ DATE: _____

AGENT: David W. Morris DATE: 7-13-87

FOR OFFICE USE ONLY:

PERMIT APPROVED BY: James W. Clark, R.E. DATE: 1-5-88 EXPIRES: 4-5-88

WORK COMPLETED AS APPROVED: James W. Clark, R.E. DATE: 11-22-88

OVER CC to FD - 9-10-87

ust1-87

PLOT PLAN

EEL RIVER SAWMILLS
MILL C
ALTON, CA

EAST PROP LINE

ABOVE GROUND FUEL FACILITY DIKED

13 x 15

17'

SAMPLES

5'

3'

TANK CLOSED

approximate plot
June 1-5-80

Log Storage Area

FARM TYPE FENCE

144'

34' GATE

HIGHWAY FENCE

BEACOM CONSTRUCTION CO.
P. O. BOX 457
659 MAIN STREET
FORTUNA, CALIF. 95540

HWY 36 WEST TO ALTON →

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
NORTH COAST REGION

1440 GUERNEVILLE ROAD
SANTA ROSA, CA 95401
Phone: (707) 576-2220

July 14, 1987

RECEIVED
JUL 16 1987
HUMBOLDT CO. HEALTH DEPT.

Mr. Dave Frye
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

Dear Mr. Frye:

This letter is to confirm my inspection of Eel River Sawmills, Mill C in Alton. The purpose of the inspection was to verify the compliance of the facility with Waste Discharge Requirements Order No. 85-113. My observations during the inspection verify that the mill is being operated in compliance with Order No. 85-113.

During the inspection we discussed the abandoned underground tank at the mill. As we discussed, it would be recommendable to coordinate with the Humboldt County Health Department to properly abandon the tank.

Sincerely,

ORIGINAL SIGNED BY

Cathleen A. Goodwin
Water Resource Control Engineer

CAG:mkh

cc: Jim Clark, Humboldt County Health Department

STATE ID NUMBER 0000001006200l

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)	PUBLIC AGENCY ONLY
EEL RIVER SAWMILLS, INC.	( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL

STREET ADDRESS	CITY	STATE	ZIP
1053 NORTHWESTERN AVE.	FORTUNA	CA	95540

II FACILITY

FACILITY NAME	DEALER/FOREMAN/SUPERVISOR
EEL RIVER SAWMILLS, INC. MILL-	
STREET ADDRESS: HWY. 36	NEAREST CROSS STREET: HWY. 101
CITY: FORTUNA	COUNTY: HUMBOLDT — ZIP: 95540

MAILING ADDRESS	CITY	STATE	ZIP
153 NORTHWESTERN AVE.	FORTUNA	CA	95540

PHONE W/AREA CODE	TYPE OF BUSINESS
707-725-6911	( ) 01 GASOLINE STATION (X) 02 OTHER SAWMILL

NUMBER OF CONTAINERS	RURAL AREAS ONLY :	TOWNSHIP	RANGE	SECTION
1				

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
CAMPBELL, JERRY 707-725-6911	CAMPBELL, JERRY 707-722-4328

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER MILL C-1
B. MANUFACTURER (IF APPROPRIATE): UNK YEAR MFG:	C. YEAR INSTALLED 1952 ( ) UNKNOWN
D. CONTAINER CAPACITY: 550 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES):
( ) 01 UNLEADED (X) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: ( ) GAUGE ( ) INCHES ( ) CM (X) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED

D. (X) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE
( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC
( ) 12 UNKNOWN ( ) 13 OTHER:

HUMBOLDT COUNTY AIR POLLUTION CONTROL DISTRICT

PERMIT TO OPERATE

H-V513

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times. Please post in a conspicuous place near equipm't.

LEGAL OWNER OR OPERATOR: EEL RIVER SAWMILLS, INC.

EQUIPMENT LOCATED AT: Highway 36, Alton

EQUIPMENT DESCRIPTION AND CONDITIONS:

Tank No.	Material Stored	Capacity (gals.)	Control
1	Gasoline	550	None

THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

↑ VOID UNLESS VALIDATED ↑

AIR POLLUTION CONTROL OFFICER

BY C. P. Sassenrath

C. P. Sassenrath

DATE January 16, 1979

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
5600 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-3093

January 16, 1979

Eel River Sawmills, Inc.
Rte. 1, Box 459-A
Fortuna, CA 95540

Gentlemen:

The enclosed permit for your gasoline storage tank(s) should be posted at the location specified on the permit. Should there be a change in the status of the permit, such as a change in ownership or the discontinued use of a tank, please notify our office so the permit can be reissued reflecting the changes.

Before the installation of additional gasoline storage tanks of 250 gallons capacity or greater, information on installation requirements should be obtained from our office.

Thank you for your help in this matter.

Sincerely,

C. P. Sassenrath
Air Pollution Control Director

by Robert W. Clark
Robert W. Clark
Deputy Air Pollution Control Officer

RWC:lf

COUNTY OF HUMBOLDT

AIR POLLUTION CONTROL DISTRICT

5600 South Broadway — EUREKA, CALIFORNIA 95501 — PH. (707) 443-3093

CPS 10
RS

APPLICATION FOR: (Check applicable box)

☐ Authority to Construct JAN 16 REC'D ☒ Permit to Operate

A. This application must be filled out completely and returned to the Humboldt County Air Pollution District. Please Type or Print.

B. Applications are incomplete unless accompanied by DUPLICATE copies of all plans, specifications and drawings required. Additional information may be required of applicant by air pollution control officer.

C. This application must be signed by a responsible member of the organization that is to operate the equipment for which application is made. **INCOMPLETE APPLICATIONS ARE NOT ACCEPTABLE.**

APPLICATION INFORMATION

PERMIT TO BE ISSUED TO (Business license name of corporation, company, individual owner or governmental agency that is to operate the equipment): EEL RIVER SAWMILLS, INC.

MAILING ADDRESS: NUMBER ROUTE ONE - BOX 459-A STREET FORTUNA, CALIF. CITY OR COMMUNITY 95540 ZIP CODE

ADDRESS OR LOCATION AT WHICH THE EQUIPMENT IS TO BE OPERATED: NUMBER STREET HIGHWAY 36 ALTON, CALIF. CITY OR COMMUNITY ZIP CODE

GENERAL NATURE OF EMITTING SOURCE: Petroleum Storage Vessel

EQUIPMENT DESCRIPTION:

Tank I. D.	Tank Capacity	Product Stored	Submerged Fill Pipe (yes or no)
1	550 GALS	GASOLINE	SUB. FILL

PRESENT STATUS OF EQUIPMENT (Check and complete applicable items):

	ESTIMATE STARTING DATE	ESTIMATE COMPLETION DATE
☐ Construction or installation not started.		
☐ Construction or installation partly completed.		
☐ Construction completed.		
☐ Equipment is to be altered.		
☐ Equipment is partly altered.		
☐ Equipment has been altered.		
☒ Transfer of operator, owner or lessee.	1.15.78	
☐ Transfer of location.		

If this equipment had a previous written permit give name of corporation, company or individual owner that operated this equipment and state previous Air Pollution Control District permit number, if known.

NAME HALVORSEN LUMBER PRODUCTS PERMIT NUMBER H-V005

Signature of responsible member of firm: Lowell S. Menger II

NAME LOWELL S. MENGEL II

TITLE INDUSTRIAL RELATIONS

PHONE NO. 725.9795 or 725.5123

Date of application: 1.15.78

Permit Granted ..... ☒

Not Granted ..... ☐

Granted subject to established conditions .... ☐

Permit Number H-V513 Validation 1-16-79

IM 6-72 L&M

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
EUREKA, CALIFORNIA 95501 PHONE (707) 443-3091

January 8, 1970

Eel River Sawmills
Rt. 1, Box 459A
Fortuna, CA 95540

Gentlemen:

The Humboldt County Air Pollution Control District requires permits for gasoline storage tanks with capacities greater than 250 gallons. Since you are now the owners of the sawmill at Alton, the permit, H-V005, issued to Halvorsen Lumber Products is no longer valid and needs to be reissued under your ownership. Please complete the enclosed application for transfer of ownership and return with the $10.00 transfer fee. Also complete applications for gasoline storage tanks at your sawmills near Rio Dell and Redcrest; we don't have permits issued on these (no fee required). The attached diagram illustrates a submerged fill pipe which is required in gasoline storage tanks installed after January 1, 1971.

Sincerely,

C. P. Sassenrath
Air Pollution Control Director

by
Robert W. Clark, Deputy
Air Pollution Control Officer

RWC:lf

attachment

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
3600 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-3091

September 5, 1974

CPS	
RS	✓
KLC	ke
RWC	✓ return
JMR	

Industrial

Mr. Victor Benson
Halvorsen Lumber Company
P. O. Box 3940
Eureka, California 95501

Dear Mr. Benson:

The enclosed permit(s) for your gasoline storage tank(s) should be posted at the location(s) specified on the permit(s). If there should be a change in the use of the tank(s) listed on the permit(s), such as material stored or a discontinued use, please notify our office so the permit(s) can be reissued reflecting the changes.

Before the installation of additional gasoline storage tanks of 250 gallons capacity or greater, or petroleum storage tanks of 40,000 gallons capacity or greater, information on air pollution control regulations should be obtained from our office.

Thank you for your help in this matter.

Very truly yours,

C. P. Sassenrath
Air Pollution Control Director

By Robert W. Clark
Robert W. Clark
Deputy Air Pollution Control Officer

RWC:jr

Enclosure(s)

AUG 3 0 1974

CPS	
RS	
KLC	
RWC	
JMR	

GASOLINE TANKAGE

Date 8-29-74

Phone No. 725 3674

Name of Business Hakvorsen Lbr. Prod.

Mailing Address P.O. Box 3940 Eureka.

Station Location Hi 36 (Street), — (City), Hum. (County)

Tank Number	—				
Tank Capacity (gallons)	550				
Material Stored	GAS				
Date Tank Installed	1960's				
Submerged Fill Pipe (check yes or no)	Yes ✓ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___
Filling Frequency (times per year)	17				
Tank Number					
Tank Capacity (gallons)					
Material Stored					
Date Tank Installed					
Submerged Fill Pipe (check yes or no)	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___
Filling Frequency (times per year)					

Name of applicant Hakvorsen Lbr. Prod.
print or type

Signature of responsible member of firm Victor Benson

HUMBOLDT COUNTY AIR POLLUTION CONTROL DISTRICT

PERMIT TO OPERATE

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times. Please post in a conspicuous place near equipm't.

LEGAL OWNER OR OPERATOR:

EQUIPMENT LOCATED AT:

EQUIPMENT DESCRIPTION AND CONDITIONS:

VOID
1/8/79
Eel River Sawmills ownership

ENFORCEMENT DIVISION COPY

THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 20, Chapter 2, Article 3, of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

VOID UNLESS VALIDATED

AIR POLLUTION CONTROL OFFICER

BY C. P. Sandercath

DATE September 5, 1974















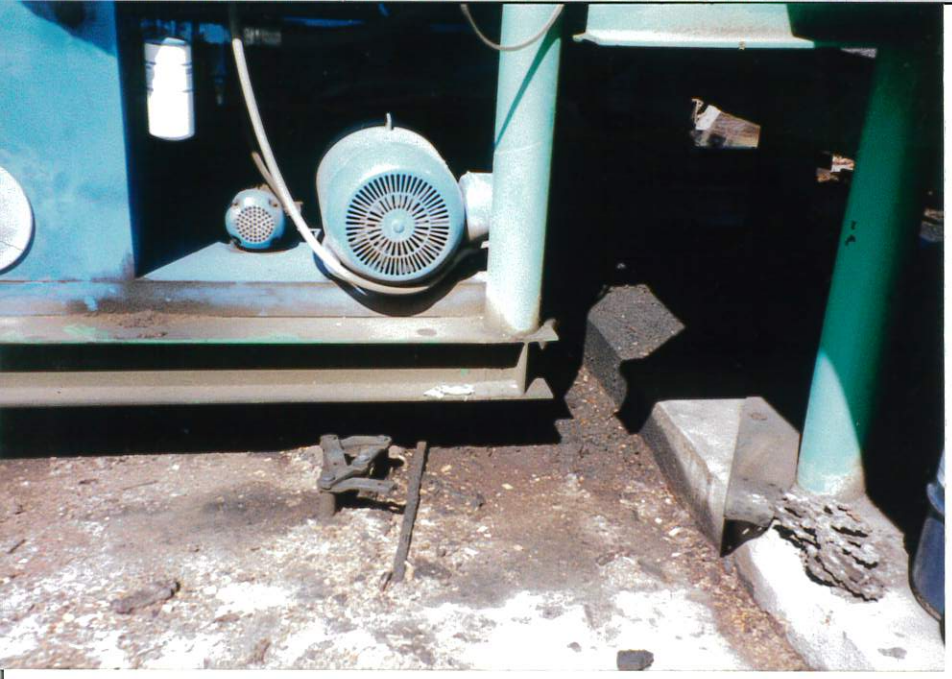





Eel River Saw Mills on site to verify drilling of monitoring wells and current inventory to HMBP

4/26/06

LLancaster




4 4'96











Compliance Assistance Program - Case Status Sheet

STATUS

Last Print Date 4/8/2020 Status Closed Next Action Date Next Action 30 Day Staff Cost Waiver?

Stop Work Order? NofN Recorded? Sent to CEU?

DATES

Date Created 2/9/2007 Date Closed 4/6/2007 NofN Recorded NofN Released Sent to CEU

Letter 1 sent Letter 2 sent 2/9/2007 Letter 3 sent 3/5/2007 Letter 4 sent

VIOLATION

Violation Number VIO-06-225 Violation Type Addition / Remodel Code Section

Vio Location / Situs Parcel Number 204-171-047-000 Zoning AE-20

Additional Parcel(s) Coastal Zone No

ASSIGNED

Assigned to Claude Young Inspector Marc Phippen Division Building Inspection Division

Bldg. Inspection Application # Cur. Planning Application #

OWNER INFO

Owner Name Nyberg Philip J & Melinda J Tr Phone Number E-Mail Address

Address1 Address2 1 Quail Canyon City Fortuna

State CA Zip 95540

Complainant Table

Empty.

Insert Complainant Delete First 50 | Previous | Next | Last | All | Search Table

Notes

Insert Compliance Note Edit Table First 50 | Previous | Next | Last | All | Search Table

	Date	Created by	Note
⊞	6/1/2009	Christian Nielsen	Voluntary Abatement

Insert Compliance Note Edit Table First 50 | Previous | Next | Last | All | Search Table

Shilpa Sunil

From: ENVHEALTH <ENVHEALTH@co.humboldt.ca.us>
Sent: Thursday, April 2, 2020 9:08 AM
To: Shilpa Sunil
Subject: RE: Request
Attachments: Scanned image from MX-6070V

Good Morning Shilpa,

Our office is currently closed but the file contents were small enough that I am able to scan it to you.

We only have records on APN 204-171-047.

Sincerely,

Andrea Arnold
Office Services Supervisor
DHHS Public Health
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501
(707)268-2219
Environmental Health | Humboldt County, CA - Official Website

---

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 1:21 AM
To: ENVHEALTH <ENVHEALTH@co.humboldt.ca.us>
Subject: Request
Importance: High

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna, California
1576 CA-36, Fortuna, CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
www.HillmannConsulting.com





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U.S. Environmental Protection Agency

MyProperty

Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

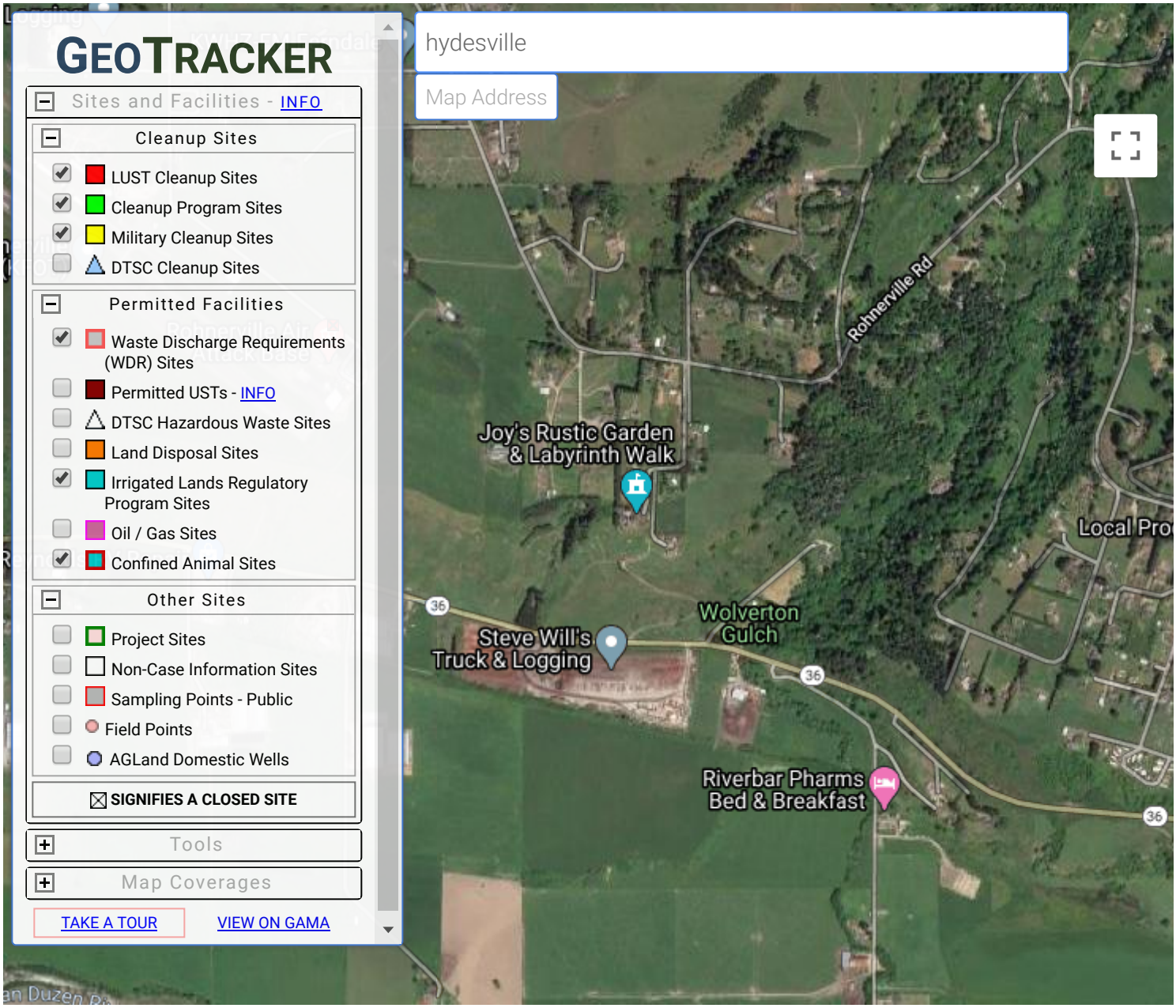
Search Criteria:

Street Address:	APNs 204-081-002, -004, -007, and 204-171-047
City, State:	Fortuna, CA
Query executed on:	04/02/2020 11:44 AM **EST**

Contact the appropriate state, tribal or local agencies if you seek additional information.

Disclaimer

The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.





SITES CURRENTLY VISIBLE ON MAP

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CHEVRON #8-4102 (T0602300053) - (MAP)

SIGN UP FOR EMAI

3000 AIRPORT ROAD
FORTUNA, CA 95540
HUMBOLDT COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
NORTH COAST RWQCB (REGION 1) *(LEAD)* - *CASE #*
CASEWORKER: REGIONAL WATER BOARD SITE

Regulatory Profile

PRINTABLE CASE SUMM

CLEANUP STATUS - DEFINITIONS
COMPLETED - CASE CLOSED AS OF 11/29/1990 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN
GASOLINE

POTENTIAL MEDIA OF CONCERN
AQUIFER USED FOR DRINKING WATER SUPPLY

FILE LOCATION

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS
MUN, AGR, IND, PROC, FRSH, CUL, AQUA

DWR GROUNDWATER SUB-BASIN NAME
Eel River Valley (1-010)

CALWATER WATERSHED NAME
Eel River - Lower Eel River - Ferndale (111.11)

Site History

No site history available

Copyright © 2020 State of California

Shilpa Sunil

From: Crawford, Norm <NCrawford@co.humboldt.ca.us>
Sent: Tuesday, April 7, 2020 12:59 PM
To: Shilpa Sunil
Subject: 1576 Hwy 36

Hi Shilpa, I just got into my database. Looks like we have a business, Steve Wills Trucking and Logging at that address (CERS ID 10020253). However, it appears that business operations for them occur on APN 204-171-003, not on any of the parcels you cited (204-081-002, -004, -007). Anyway, not sure if that helps or confuses, feel free to call to discuss, and again, when I get into the office this Thurs Apr 9, I will see if I can glean any more info from any paper files.
Thanks,
Norm (707) 599-4788

Shilpa Sunil

From: Estlow, Trevor <TEstlow@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 10:27 AM
To: Shilpa Sunil
Cc: Lippre, Suzanne
Subject: RE: Request

Hello Shilpa-

The parcels in question are zoned Agriculture Exclusive and appear to be engaged in agricultural use. It is not clear whether it is hay production, cattle grazing or a combination of both. I hope that answers your question. If you need any additional information, feel free to reach out.

Thanks.

Trevor Estlow
Senior Planner
Planning and Building Department
707.268.3740

From: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 10:13 AM
To: Estlow, Trevor <TEstlow@co.humboldt.ca.us>
Subject: RE: Request

Trevor, can you respond to the permitted use question below?

Suzanne Lippre
Executive Secretary
Planning and Building Department
3015 H Street Eureka, CA 95501
Phone: 707-268-3728
Email: slippre@co.humboldt.ca.us

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Tuesday, April 14, 2020 9:02 AM
To: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Subject: RE: Request
Importance: High

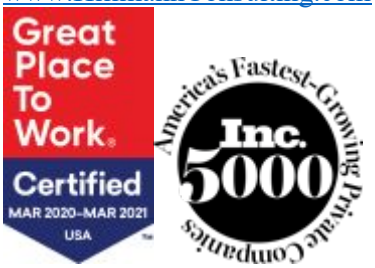
So is this site of agricultural use? Dry farming?

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
www.HillmannConsulting.com



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From: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 8:57 AM
To: Shilpa Sunil <ssunil@hillmannconsulting.com>
Subject: FW: Request

Please see attached responsive documents. There is one building permit to replace existing meter base to ex ag pumb. Let me know if you would like to view that file.



Suzanne Lippre
Executive Secretary
Planning and Building Department
3015 H Street Eureka, CA 95501
Phone: 707-268-3728
Email: slippre@co.humboldt.ca.us

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 9:13 PM
To: PlanningBuilding <planningbuilding@co.humboldt.ca.us>
Subject: Request

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna/hydseville, California
1576 CA-36, Fortuna/hydseville , CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Please see map below shows the location of these APNs. Also attached parcel map. Additionally Kindly provide any closure letter or clean-up work records or reports for the contaminated soil at 1576 CA-36.



Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840
ssunil@hillmannconsulting.com
www.HillmannConsulting.com

Shilpa Sunil

From: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Sent: Thursday, April 2, 2020 2:56 PM
To: Shilpa Sunil; NorthCoast
Subject: RE: PRA request

Thank you, I was able to find the area on our Geotracker web site.

I have searched our databases and this agency has no files for those locations.

Sincerely,

Evelyn Reynolds

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 12:42 PM
To: NorthCoast <NorthCoast@Waterboards.ca.gov>
Cc: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Subject: RE: PRA request
Importance: High

EXTERNAL:

Hi

Please see map below shows the location of these APNs. Also attached parcel map



Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840
ssunil@hillmannconsulting.com
www.HillmannConsulting.com

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From: NorthCoast <NorthCoast@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 11:33 AM
To: Shilpa Sunil <ssunil@hillmannconsulting.com>
Cc: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Subject: FW: PRA request

Hello,

Do you have street address for those locations?

I am not able to do a search for APN parcels.

Thank you,

Evelyn Reynolds
Office Technician

From: Bauer, Heidi M.@Waterboards <Heidi.M.Bauer@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 7:00 AM
To: NorthCoast <NorthCoast@Waterboards.ca.gov>; Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>; Coval, Michelle@Waterboards <Michelle.Coval@Waterboards.ca.gov>
Subject: PRA request

Hello you two and hope you are well and healthy. I heard that one or both of you will be in on mondays and thursdays? If so, here is a PRA request that just came in. Let me know if need anything from me.

Many thanks,

Heidi

Heidi M. Bauer, P.G.
Senior Engineering Geologist
Site Cleanups Unit Supervisor
North Coast Regional Water Quality Control Board
5550 Skylane Blvd. Suite A
Santa Rosa, CA. 95403
heidi.m.bauer@waterboards.ca.gov
Office: (707)570-3769

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 1:33:42 AM
To: Bauer, Heidi M.@Waterboards <Heidi.M.Bauer@Waterboards.ca.gov>
Subject: request

EXTERNAL:

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna/hydseville, California
1576 CA-36, Fortuna/hydseville , CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



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Shilpa Sunil

From: NorthCoast <NorthCoast@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 12:43 PM
To: Shilpa Sunil
Cc: NorthCoast
Subject: RE: PRA request

We received your electronic information submittal. Thank you for saving paper and helping us protect California's resources.

APPENDIX G

PROJECT PERSONNEL QUALIFICATIONS

HILLMANN
CONSULTING

J. Ryan Terwilliger

Operations Director, West Coast

EDUCATION:

B.S. Environmental Science, University of Southern California, Los Angeles, CA -2006

CERTIFICATION:

Cal-OSHA Certified Asbestos Consultant
CDPH Accredited Lead Inspector/Assessor/ Project Monitor

CA Certified Site Surveillance Technician

OSHA 40 - Hr HAZWOPER

YEARS OF EXPERIENCE:

With Hillmann: 6 years

Total: 12 years

PROFESSIONAL EXPERIENCE:

Mr. Terwilliger is responsible for business operations, fiscal management and field staff management for Hillmann's California Office. He also performs asbestos surveys and investigations to identify asbestos and lead materials associated with occupational hazards. He supervises work practices and controls in accordance with job specifications, current EPA, OSHA and State Regulations for Asbestos remediation projects in commercial, industrial and multi-family residential buildings. Mr. Terwilliger performs IAQ, mold and moisture investigations in commercial, industrial and residential facilities nationwide. He also performs awareness training for asbestos, lead and microbial agents. Mr. Terwilliger provides litigation support consultation.

Representative Experience Includes:

Tishman Speyer Properties, Various locations: Hillmann has provided the complete environmental program for Tishman Speyer's properties since 1987. Our services include environmental health and safety, industrial hygiene, phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs and indoor air quality programs on various commercial, industrial and multi-family residential properties. Mr. Terwilliger is an Environmental Scientist on this contract, conducting on-site environmental services including phase I site assessments and NPDES water quality testing.

Westfield – Environmental Program, Various locations: Since 2000, Hillmann has been providing an environmental program encompassing environmental health and safety, Phase I environmental site assessments, asbestos and lead surveys, air monitoring, bid administration and O&M programs, industrial hygiene and indoor air quality programs, and hazardous materials assessments on their mall properties throughout the county. Mr. Terwilliger is an Environmental Scientist on this contract performing industrial hygiene services that include indoor air quality monitoring, Phase I environmental site assessments, asbestos and lead surveys.

Brookfield Office Properties, Various sites, CA: Hillmann has been providing hazardous materials surveys, development abatement specifications, and managing the oversight activities during the abatement at various Brookfield owned sites throughout California. Mr. Terwilliger functions as a Project Manager for this contract.

California Department of Transportation, Central Valley and Northern CA: Hillmann has been performing asbestos and Lead-based Paint Surveys for the California Department of Transportation. Performed comprehensive asbestos containing materials and lead-based paint surveys of residential and commercial buildings that were slated for demolition and generated report of findings in order to aid the Department of Transportation (DOT) in facilitating the road improvement programs and building renovations throughout the

HILLMANN CONSULTING

Central Valley area. Also during the abatement of asbestos from DOT owned buildings, provided contractor oversight and air monitoring services for regulatory compliance.

Verizon, Various Sites, CA. Hillmann conducted hazardous materials surveys, development abatement specifications, and project monitoring during abatement at various Verizon owned sites throughout California. Mr. Terwilliger functioned as the Project Manager.

Public Storage, Los Angeles, CA: Hillman preformed comprehensive asbestos, lead-based paint and universal waste materials survey of commercial and industrial buildings throughout Southern California. Hazardous materials surveys were conducted prior to renovation for the storage units. Mr. Terwilliger developed abatement specifications and managed the abatement activities during the renovations of the buildings. He functioned as the Project Manager on this contract.

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PHASE I ENVIRONMENTAL SITE ASSESSMENT



20-034 North Coast Highway Solar
204-081-002, -004, -007, and 204-171-047
CA Highway- 36
Hydesville, California 10065

Prepared For:
C2 Energy Capital
North Coast Highway Solar 1, LLC
North Coast Highway Solar 2, LLC
CA Marinwood Solar, LLC

c/o EPD Solutions Inc
2 Park Plaza, Suite 1120
Irvine, California 93010

February 8, 2021

Hillmann Project Number C3-8302

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CONSULTING

February 8, 2021

C2 Energy Capital
North Coast Highway Solar 1, LLC
North Coast Highway Solar 2, LLC
CA Marinwood Solar, LLC

c/o Mr. Rafik Albert
EPD Solutions Inc
2 Park Plaza
Irvine, California 93010

RE: Phase I Environmental Site Assessment
20-034 North Coast Highway Solar
CA Highway- 36
Hydesville, California 10065
Hillmann Project No: C3-8302

Dear Mr. Albert:

Hillmann Consulting LLC is pleased to provide the results of our Phase I Environmental Site Assessment of the above referenced property. This assessment was performed in general accordance with the scope and limitations of ASTM Practice E1527-13, which is the latest version of the E1527 standard published by the ASTM.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 714-634-9500.

Sincerely,

Hillmann Consulting, LLC

Shilpa Sunil
Environmental Project Manager

Ryan Terwilliger
West Coast Operations Manager

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List of Abbreviations/Acronyms

Hillmann may use the following abbreviations and acronyms for common terminology described in our report. Not all abbreviations or acronyms may be applicable to this report:

ACM	– Asbestos Containing Material
AOC	– Area of Concern
AST	– Aboveground Storage Tank
ASTM	– American Society for Testing Materials
BER	– Business Environmental Risk
CEA	– Classification Exception Area
CERCLA	– Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	– Comprehensive Environmental Response Compensation and Liability Information System
CESQG	– Conditionally Exempt Small Quantity Generator
COC	– Chemicals of Concern
CORRACTS	– Corrective Action Sites
CREC	– Controlled Recognized Environmental Condition
DNPL	– Delisted National Priority List
DTSC	– Department of Toxic Substances Control
ENG	– Engineering
ERNS	– Emergency Response Notification System
FDNY	– Fire Department, City of New York
FOI/FOIA/FOIL	– Freedom of Information / Freedom of Information Act / Freedom of Information Letter
HVAC	– Heating Ventilation & Air Conditioning
HREC	– Historic Recognized Environmental Condition
IAQ	– Indoor Air Quality
INST	– Institutional
ISRA	– Industrial Site Recovery Act
LBP	– Lead-Based Paint
LQG	– Large Quantity Generator
LTANK	– Leaking Storage Tank
LUST	– Leaking Underground Storage Tank
SDS/MSDS	– Safety Data Sheet / Material Safety Data Sheet
NA	– Not Applicable
NCDOH	– Nassau County Department of Health
NFA	– No Further Action
NFRAP	– No Further Remedial Actions Planned
NJDEP	– New Jersey Department of Environmental Protection
NPDES	– National Pollutant Discharge Elimination System
NPL	– National Priority List
NYCDEP	– New York City Department of Environmental Protection
NYCDOB	– New York City Department of Buildings
NYCOER	– New York City Office of Environmental Remediation
NYSDEC	– New York State Department of Environmental Conservation
OPRA	– Open Public Records Act
PADEP	– Pennsylvania Department of Environmental Protection
PAH	– Polycyclic Aromatic Hydrocarbon
PCE	– Perchloroethylene
RAO	– Response Action Outcome
RCRA	– Resource Conservation and Recovery Act
RCRIS	– Resource Conservation and Recovery Information System
REC	– Recognized Environmental Condition
RWQCB	– Regional Water Quality Control Board
SCAQMD	– South Coast Air Quality Management District
SCDHS	– Suffolk County Department of Health Services
SDG	– Significant Data Gap
SEMS	– Superfund Enterprise Management System
SRP	– Site Remediation Program
SQG	– Small Quantity Generator
SVOC	– Semi-Volatile Organic Compound
TCE	– Trichloroethylene
TSDF	– Treatment Storage and/or Disposal Facility
USEPA	– United States Environmental Protection Agency
UST	– Underground Storage Tank
VEC	– Vapor Encroachment Condition
VOC	– Volatile Organic Compound

1.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Hillmann Consulting, LLC (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of parcels CA Highway- 36, Hydesville, California (the Property). The assessment has been conducted in accordance with our contracted scope of work and the ASTM Standard Practice E 1527-13 for Phase I Environmental Site Assessments and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312. This section contains a summary of findings, opinions and conclusions made by this assessment. However, this section, alone, does not constitute the complete assessment. The report must be read in its entirety.

1.1 Summary of Project Details

Primary Street Address:		CA Highway- 36			
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:		204-081-002, -004, -007, and 204-171-047			
Property Owner:		Nyberg Philip J and Melinda J TR			
Zoning Designation:		Rural/ Agricultural land			
Approx. Property Area:		Total ~78.89 acres			
Buildings/# of Floors		A barn on the northeast parcel 204-171-047; no structures are present on the remaining parcels			
Approx. Building Area:		Barn: approximately 2,800 SF			
Approx. Year Built:		1940s			
Commercial Occupants:		None			
Current Use:		Vacant lot			
Prior Uses:		Agricultural			
Inspected By:		Mr. Ryan Terwilliger			
Site Contact/Company:		Mr. Rafik Albert / EPD Solutions, Inc.			
Site Escort/Company:		Unescorted			
Inspection Date:		January 30, 2021			
Weather Conditions:		Overcast, 45º F			

1.2 Findings Summary Table

Assessment Subject	No REC	REC	CREC	HREC	Rpt. Ref.
Property Regulatory Records Review:	X				4.3
Property Historical Records Review:	X				4.2
Bulk Petroleum Storage:	X				5.3
On-Site Operations:	X				5.3
On-Site Haz-Mat Storage/Use/Spills:	X				5.3
Transformers/Hydraulic Systems:	X				5.3
Waste Discharges:	X				5.3
Interviews:	X				6.0
Adjoining & Nearby Properties:		X			4.3 5.2
Prior Env. Reports/User Provided Info:	X				3.0
Data Gaps:	X				2.3

1.3 Findings, Opinions and Conclusions

1.3.1 Recognized Environmental Conditions

Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527-13 of the Property as described in Section 2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property, except for the following:

RECOGNIZED ENVIRONMENTAL CONDITIONS	
REC#1	The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs and is considered to be soil vapor risk and REC to the Property.
HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No HRECs were identified.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No CRECs were identified.
SIGNIFICANT DATA GAPS	
	No SDGs were identified.

1.3.2 REC Response Action Recommendations

The following table presents recommended response actions to the identified RECs for further investigation and/or corrective action:

REC RESPONSE ACTION SUMMARY TABLE	
REC	**Response Action**
REC #1	No additional action at this time. If the Property is planned in the future for redevelopment with inhabited buildings, additional investigation should be conducted to assess potential subsurface impacts from the west-northwest adjoining site.

1.3.3 Notable Environmental Conditions / De Minimis Conditions

The following environmental conditions were identified, but are not considered to be a REC in connection with the Property:

NOTABLE ENVIRONMENTAL CONDITIONS / DE MINIMIS CONDITIONS	
1.	The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Due to a concern of shallow soil impacts resulting from cumulative applications of pesticides at the site, limited soil sampling and analysis was conducted at the time of the Phase I ESA site inspection. Hillmann collected fifteen (15) composited soil samples at depths of 0.5 and 2.0 feet below ground surface in order to determine the presence of any subsurface contamination. The results indicated low concentrations of heavy metals, which were all below applicable residential screening levels. No OCP compounds were detected above method detection limits. The analytical results are included in Appendix F. Based on the results of the limited soil testing, the historic agricultural uses/nursery of the Property are not considered to be a REC in connection with the Property. A detail discussion of the soil sampling results can be found in Section 7.7.
2.	Although not directly observed during site reconnaissance, based on the historic residential use and agricultural use, Hillmann suspects the possible presence that a septic system serviced the former residence on the Property. Hillmann recommends proper closure and removal of this prior to redevelopment.
3.	Hillmann observed a sprinkler and water pump on the Property.
4.	The Northwestern Pacific rail line formerly ran through the northern portion of the Property; however, there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.
5.	A letter from Humboldt County dated March 5, 2007 for parcel 204-171-047 (1576 Hwy 36) indicated violation, of Humboldt County Codes. The violations were closed on April 6, 2007.
6.	The adjoining property at 1576 CA-36 (Steve Wills Trucking and Logging) was listed under CERS ID 10020253. This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to southwest. However, per Humboldt County records, it appears that business operations occur on APN 204-171-003, and not on any of the Property parcels (204-081-002, -004, -007). A letter dated January 6, 2004 indicated DEH observed three 55-gallon drums of diesel on the front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations.
7.	The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) The site was formerly occupied by Eel River Lumber Products saw mill early 1970s. A 550-gallon underground storage tank installed in 1979 was

	removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of a 10,000-gallon diesel above ground storage tank, a 550-gallon gasoline above ground storage tank, a 200-gallon kerosene above ground storage tank, a 500-gal waste oil drum, a 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of a Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four borings to test TPH-g, TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and REC to the Property. The 1576 CA-36 site was also listed on the CUPA and WDS databases. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active", a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.
8.	Reynolds RV Repair at 988 Highway 36 is listed under CPS-SLIC, CUPA and CERS database. The site is located approximately 2,571 feet west northwest of the Property. The CPS-SLIC listing indicates site as an open SLIC case undergoing site assessment dated 12/29/2016. Based on the distance and groundwater gradient this listing is not considered to be REC to the Property.

1.3.4 Environmental Professional Statement

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a *property* of the nature, history and setting of the subject *property*. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



_____

David Rutherford
Environmental Professional

1.4 Business Environmental Risks / Non-ASTM Scope

Hillmann has performed a limited review of the following potential Business Environmental Risks (BER), also known as "Non-ASTM Scope concerns", in accordance with the contracted scope of work scope for this assessment. The following is a summary of findings for applicable BERs. For a more detailed discussion of the findings and contracted scope of work, please see the referenced report section.

BUSINESS ENVIRONMENTAL RISKS / NON-ASTM SCOPE			
Subject	**Findings**	**Not Appl.**	**Rep. Ref.**
Asbestos		X	7.1
Lead Paint		X	7.2
Radon	Property is located in a Radon Zone 3 – an USEPA designation for an area with low potential for elevated indoor radon levels to occur.		7.3
Mold / Microbial Damage		X	7.4
NWI Wetlands	No mapped wetland areas were depicted at the Property.		4.1
Lead in Drinking Water	No potable water service at the Property is provided at the Property.		7.6

2.0 INTRODUCTION

2.1 Purpose and Scope

This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E1527-13. The ASTM describes these methodologies as representing good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). The primary goal of the processes established by ASTM E1527-13 is to identify *recognized environmental conditions* in connection with the Property.

The term *recognized environmental condition (REC)* is defined by the ASTM as the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

The ASTM has also defined the terms *historical recognized environmental conditions* and *controlled recognized environmental conditions* as two additional types of RECs. The term *historical recognized environmental condition (HREC)* is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls or engineering controls).

The term *controlled recognized environmental condition (CREC)* is defined as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Conditions determined to be *"de minimis conditions"* are not considered to be RECs, HRECs or CRECs. *De minimis condition* is defined by the ASTM, "…as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

The chief components of this assessment are generally described as follows:

- A non-invasive visual reconnaissance of the Property and adjoining properties in accordance with ASTM guidelines for evidence of RECs.

- Interviews of past and present owners and occupants and state and local government officials, seeking information related to the potential presence of RECs at the Property.

- A review of standard physical record sources for available topographic, geologic and groundwater data.

- A review of standard historic record sources, such as fire insurance maps, city directories, aerial photographs, prior reports and interviews, etc., to determine prior uses of the Property from the present, back to the Property's first developed use, or back to 1940, whichever is earlier.

- A review of standard environmental record sources including federal and state environmental databases, and additional environmental record sources, to identify potential regulatory concerns with the Property, adjoining properties and properties located within the surrounding area.

An evaluation of environmental or other regulatory compliance matters is excluded from the scope of this assessment.

These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

2.1.1 Business Environmental Risks/Non-ASTM Scope Considerations

In accordance with our contract agreement, Hillmann may have addressed the following potential environmental subject matters that are outside of the requirements of the ASTM E1527-13 standard:

Asbestos-Containing Materials (ACM): A cursory non-intrusive visual screening for the presence of suspect ACM within the accessed areas of buildings built prior to 1990 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute an asbestos survey/inspection of the premises. An asbestos survey/inspection should be sought by the report User(s) if more certainty is desired regarding ACM and potential asbestos hazards at the Property. Furthermore, a review of regulatory compliance matters pertaining to asbestos is excluded from the scope of work.

Lead-Based Paint (LBP): A cursory non-intrusive visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for LBP or potential lead hazards. A comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding LBP at the Property. Furthermore, a review of regulatory compliance matters pertaining to lead-based paint is excluded from the scope of work.

USEPA Designated Radon Potential: Review of general non-site specific data published by the USEPA regarding the Radon Zone classification for the area of the Property.

Mold/Microbial Damage: A cursory non-intrusive visual screening within the accessed areas of buildings on the Property for evidence of systemic microbial problems, including visible mold

growth, water damaged building materials or musty odors. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for moisture/mold/microbial damage. A more comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding the potential for moisture/mold/microbial damages at the Property.

NWI Wetlands: Review of US Fish and Wildlife Service National Wetland Inventory digitized data of mapped wetlands as presented in the attached EDR Radius Map plus Geocheck Report.

It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

Lead in Drinking Water: Review of the potential for elevated levels of lead in the drinking water by determining the source of the drinking water supply and a review of available testing or compliance data reports.

2.2 Property Location/Legal Description

Property location and legal description details are described as follows:

Primary Street Address:	CA Highway- 36				
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:	204-081-002, -004, -007, and 204-171-047				
Approx. Land Area:	Total ~78.89 acres				
Apprx. Latitude/Longitude:	North 40.545510 degrees/West 124.1156560 degrees				
Additional Details (if appl.):	Property consists of four adjoining parcels with the perimeters being fenced off on all sides.				
Property Owner:	Nyberg Philip J and Melinda J TR				
Zoning Designation:	Rural/ Agricultural land				

2.3 Data Gaps

A *data gap* is defined by the ASTM as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap and the ability to determine the presence or absence of recognized environmental conditions. The following table summarizes data gaps encountered during the assessment as well as a discussion of their significance.

Data Gap:	Significant (Yes/No)?	Discussion
Historical records data failure	No	The date and/or type of the first developed use of the Property was not documented. Record gaps exceeding five years were encountered; however, no significant site use changes are suspected during these intervals.
Response to agency records requests not received as of date of report.	No	Any additional information indicative of a REC will be forwarded upon receipt.

2.4 User Reliance

This report is for the exclusive use of the User(s) named on the front cover. No other party(ies) shall have any right to rely on the content of this report without first obtaining the consent of the original report User; and without obtaining written consent from Hillmann in the form of a letter of reliance or report recertification.

2.5 Significant Assumptions

The following significant assumptions are made:

- The site operations at the time of the site visit are assumed to reflect typical site conditions relative to potential environmental conditions and that no concealment of environmental conditions or releases by site owners or occupants has occurred. Likewise, it is assumed that no areas of the Property with potential environmental concerns or RECs were concealed or otherwise not reported, intentionally or unknowingly, by the Property owners/occupants and/or site escort at the time of the site visit.

- For the purpose of estimating the approximate direction of groundwater flow in the absence of site specific groundwater data, unless indicated otherwise, an assumption has been made that the gradient of groundwater flow follows the surface topography of the Property and immediate surrounding area.

2.6 General Limitations and Exceptions

2.6.1 Limitations

The report turnaround time specified by the contract agreement for this assessment may present a limitation to the availability of pertinent regulatory agency records. Such limitations, if encountered, are further specified in Section 4.4.

Significant limitations related to the condition or accessibility of the Property at the time of the site reconnaissance, if encountered, are reported in Section 5.1.

2.6.2 Other Exceptions or Deletions

No other exceptions or deletions from the ASTM Standard E 1527-13 are reported.

2.6.3 Special Terms and Conditions

This Phase I Environmental Site Assessment has been prepared using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Property. Findings within this report are based on information collected from observations made on the day of the site reconnaissance and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, site development, redevelopment, or other construction purposes. No representation or warranty is made that the past or current operations at the Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes.

Findings, conclusions and recommendations presented in this report are based on visual observations of the Property, interviews conducted, the records reviewed, information provided by the Client, and/or a review of readily available and supplied drawings and documents. Information obtained during the assessment, whether written, graphic or verbal, provided by the Property contact(s) or as shown on any documents reviewed or received from the Property contact, owner or agent, or government agency source; is assumed to be accurate except as specifically stated otherwise in this report. Independent verification of the accuracy or completeness of all information reviewed or received during the course of this assessment is not made and excluded from the scope of work for this assessment. No warranty or guarantee is made of the accuracy or completeness of information that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives or other secondary sources.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The regulatory research is designed to meet the requirements of ASTM Standard E1527-13. Hillmann can neither warrant nor guarantee the accuracy or completeness of the information obtained from the regulatory database report provider during the course of this assessment.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment to identify aboveground and underground storage tanks and ancillary equipment. Reasonable efforts are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify surficial and subsurface features that may have been hidden from view due to parked automobiles and other vehicles, snow cover, vegetative growth, pavement, construction or debris pile storage or incorrect information from sources.

No guarantee, explicit or implied, is made that the records pertaining to historical ownership or occupancy which were reviewed represent a comprehensive or precise delineation of past Property ownership or tenancy for legal purposes.

The ASTM E1527-13 standard states that recommendations are not required to be included in a Phase I ESA report; however, further that recommendations are an additional service that may be useful in the User's analysis of landowner liability protections or business environmental risks; and that the User should consider whether recommendations for additional inquiries or other services are desired.

The recommended response actions to the identified RECs presented in Section 1.3, if any, are not intended to represent the only course(s) of action to take; nor does it imply any opinion as to the timing of the action. Furthermore, it is emphasized that additional response actions may become warranted depending on the outcome of the initial action(s) taken. Hillmann advises that consultation with legal counsel familiar with environmental and real estate law may be beneficial to the decision making process for the type and timing of a response action to identified RECs, if any.

Due to the limited nature of our review of potential Business Environmental Risks, the User of the report should consider whether to take additional action(s) to further define, properly manage and/or mitigate potential BERs.

In the event of any conflict between the terms and conditions of this report and the terms and conditions of the consulting services agreement for this project, the consulting services agreement shall control.

3.0 USER PROVIDED INFORMATION

The term "User" is defined by ASTM as the party seeking to use Practice E1527 to complete an environmental site assessment of the Property; specifically, the entities named on the front cover to which the report has been addressed.

3.1 Prior Environmental Reports/Documentation

The following prior environmental reports/documentation was provided:
Phase I Environmental Site Assessment, 20-034 North Coast Highway Solar, 204-081-002, -004,-007 and 204-171-047, CA Highway-36, Hydesville, CA 10065; prepared by Hillmann Consulting, dated December 11, 2019. The report concluded the following regarding RECs:

"Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527-13 of the Property as described in Section 2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property, except for the following:

Recognized Environmental Conditions (RECs):

- *The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.*
- *The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs and is considered to be vapor risk and REC to the Property.*

Historical Recognized Environmental Conditions (HRECs):

- *No HRECs were identified.*

Controlled Recognized Environmental Conditions (CRECs):

- *No CRECs were identified.*

Hillmann recommends to perform a limited Phase II investigation for pesticides only. However, if the Property is ever redeveloped for uses other than a solar farm, a limited Phase II should be conducted to determine whether the Property has been impacted by the west-northwest adjoining site."

3.2 User Questionnaire

Section 6 of the ASTM E1527-13 standard describes certain tasks required to be performed by the report User in order to qualify for landowner liability protections to CERCLA liability. To assist the report User to meet these requirements, the ASTM E1527-13 standard recommends a questionnaire of inquiries (User Questionnaire) specified in 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31 be provided to the original report User. A User Questionnaire has been provided to the report User; however, a completed questionnaire was not returned to Hillmann.

Question:	Yes/No:	Detail:
Environmental liens that are filed or recorded against the property: Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	NR	
Activity and use limitations that are in place on the property or that have been filed or recorded against the property: Did a search of recorded land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	NR	
Specialized knowledge or experience of the person seeking to qualify for the LLP: Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	NR	
Relationship of the purchase price to the fair market value of the property if it were not contaminated: Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	NR	
Commonly Known or Reasonably Ascertainable Information: Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,		
-Do you know the past uses of the property?	NR	
-Do you know of specific chemicals that are present or were once present at the property?	NR	
-Do you know of spills or other chemical releases that have taken place at the property?	NR	
-Do you know of any environmental cleanups that have taken place at the property?	NR	
The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?	NR	
Litigation/Administrative Proceedings/Government Notices As the User of this ESA, do you have knowledge of (1) any pending, threatened, or past litigation relevant to hazardous	NR	

Question:	Yes/No:	Detail:
substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.		

NR-no response

3.3 Reason for Performing Phase I ESA

The User did not indicate the purpose of the assessment. In accordance with ASTM E1527-13, it is assumed that the Phase I ESA was being performed in order to qualify for landowner liability protection to CERCLA liability.

4.0 RECORDS REVIEW

4.1 Physical Setting Sources

The following physical setting sources were reviewed:

Source	Discussion
USGS 7.5 minute Topographic Map Data: (EDR Geocheck-Physical Setting Source Addendum)	The Property lies at an elevation of approximately 111 feet above mean sea level. An interpretation of topographic contour lines as well as a review of the EDR Geocheck-General Topographic Gradient suggested terrain sloping downward towards the south-southwest. The closest water body is Wolverton Gulch to the east and Van Duzen River, located approximately 1,100 feet to the west-southwest.
USDA SCS Soil Data: (EDR Geocheck-Physical Setting Source Addendum)	The soil type at the Property is classified as "Ferndale". This soil type is described as silt loam surface texture with soils moderately fine or fine textures with a slow infiltration rate.
Geologic Data: (EDR Geocheck-Physical Setting Source Addendum)	The geologic formation in the vicinity of the Property is described as a stratified sequence of the Cenozoic Era, Quaternary System, and Quaternary Series.
Prior Env. Reports: (Section 3.1)	No additional relevant site specific geologic data was noted from a review of the prior environmental reports listed in Section 3.1.
Additional Sources/ Data:	No additional physical setting sources or data was obtained.
Groundwater Flow Discussion:	Based on a review of the above information as well as observation of the site, the direction of shallow groundwater flow at the site is inferred to be towards the south-southwest.
NWI Wetlands Data: (EDR Geocheck-Physical Setting Source Addendum)	A streamside Management Area - Wolverton Gulch is depicted along the eastern edge of the Property.

4.2 Historical Use – Property and Adjoining Properties

Research has been conducted in an attempt to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the property. Standard historical sources have been sought in an attempt to document the past uses of the Property as far back as it can be shown that the Property contained structures; or from the time the Property was first used for residential, agricultural, commercial, industrial or governmental purposes.

4.2.1 Fire Insurance Maps

A Certified Sanborn Map Report was obtained from EDR for a review of published historic fire insurance maps for the Property and surrounding area. The following is a summary of site uses and notable details depicted by the available maps:

Year(s)	Prop/Adj	Depicted Use(s)	Notable Details
	Property:	(no coverage)	
	Adjoining:		

A copy of the Certified Sanborn Map Report is attached in Appendix D.

4.2.2 City Directories

An EDR City Directory Abstract report was reviewed for data of former occupants of the Property's street address. The following is a generalized summary of the findings of city directory research for past occupants of the Property.

Property	
Use(s) / Occupant(s):	**Years**
None identified	

The EDR City Directory Abstract report was also reviewed for listings of historic occupants of the adjoining properties. The following is a general summary of listings of historic adjoining property occupants:

Adjoining Properties	
Use and/or Occupant(s)	**Years**
Mix of residential and commercial occupants	1992 - 1998
Trucking & Logging	2010 - 2017

A copy of the EDR City Directory report is attached in Appendix D.

4.2.3 Historical Topographic Maps

Historical topographic maps of the Property and vicinity obtained from an EDR Historical Topographic Map report (as attached in Appendix D) have been reviewed. The following interpretation of land usage was made by review of the maps:

Year(s)	Summary	
1944	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	No improvements are depicted
1959, 1972	**Property:**	Unmapped
	Adjoining:	Unmapped
1979	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	Burners and commercial structures and Rohnerville Airport are depicted to the northwest and west-northwest
2012	**Property:**	No improvements are depicted.
	Adjoining:	Rohnerville Airport is depicted to the north-northwest

4.2.4 Historical Aerial Photographs

Historical aerial photographs of the Property and vicinity obtained from an EDR Aerial Photo Decade Package report, as attached in Appendix D, were reviewed. The following interpretation of land usage was made by review of the aerial photographs:

Year(s)	Summary of Interpretation	
1941	**Property:**	Agricultural use and a barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east
	Adjoining:	Agricultural use
1954, 1968, 1972	**Property:**	Agricultural use and a barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east
	Adjoining:	Agricultural use, commercial structures, and vacant land
1983, 1989, 1998, 2005, 2009, 2012, 2016	**Property:**	Agricultural use and a barn like structure are depicted at the northern portion. Railroad track to the north and a streambed is depicted to the east
	Adjoining:	Residential and commercial trucking is evident to the northwest.

4.2.5 EDR High-Risk Historical Records

The EDR Radius Map™ report, which is discussed in greater detail in Section 4.3, provided a search of proprietary databases of potential historical high-risk uses at or in the vicinity of the Property. These databases include EDR Historic Cleaners – a database of property addresses with records of historical occupancy by suspected cleaners businesses; EDR Historic Auto – a database of property addresses with records of historical occupancy by potential automotive gas/filling stations and repair facilities; and EDR MGP- a database of sites historically occupied by manufactured gas plants and related facilities.

EDR Database	On-site Listings:	Adjoining/Off-Site Listings
Historic Cleaners: (on-site/adjoining only)	None	None
Historic Auto: (on-site/adjoining only)	None	None
MGP: (1-mile distance)	None	None

4.2.6 Petroleum/Natural Gas Well Review

The historical record sources and the California Division of Oil, Gas, and Geothermal Resources (DOGGR) online mapping application were reviewed for records of historic petroleum and/or natural gas wells at the Property. No record of any historical petroleum/natural gas wells at or adjoining the Property was identified.

4.2.7 Additional Historical Data

Where applicable, the following additional pertinent historical data was obtained:

Interviews/Anecdotal:	No additional pertinent historical data was obtained.
Local Gov't Records:	No additional pertinent historical data was obtained.
Prior Env. Reports: (Section 3.1)	Not applicable; no prior reports were provided.

Site Observations:	The site is currently used as cattle pasture. Hillmann observed a water pump. The surrounding vicinity characteristics undeveloped land/ agricultural land and commercial uses.
Other Sources:	No additional pertinent historical data was obtained.

4.2.8 Summary of Identified Historic Uses

The following table presents a summary of the types and approximate date ranges of identified prior uses of the Property:

Property	
Date Range	**Use**
1941 to 2012	Agricultural use
2012 to 2016	Vacant land

The following table presents a summary of the types of identified prior uses of the adjoining properties:

Adjoining Properties	
Date Range	**Use**
1941	Agricultural use
1954 to Present	Undeveloped land, agricultural use and trucking yard
1998 to Present	An airport, commercial, light industrial and undeveloped

4.2.9 Historical Records Data Failure

The ASTM E1527-13 standard defines data failure as a failure to achieve the ASTM specified historical research objectives after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. The objective is to identify all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Furthermore, records of historic use/conditions should be sought in intervals no less than approximately five years, unless the property conditions appear unchanged over a longer interval.

Objective	Met?	Detail	Significant?
First developed use/date determined?	No	The earliest documented use of the Property was agricultural uses in 1941	No
Record sources at 5-year intervals back to 1940 or first developed use?	Yes	Historical record gaps exceeding five years were encountered. However, significant site-use changes or undiscovered site uses appear unlikely to have occurred during the record gaps.	No
All obvious prior uses identified?	Yes	See Section 4.2.8.	No

Please refer to Section 2.3 for additional discussion of data gaps and their significance to the findings of the assessment.

4.2.10 Historic Uses REC Discussion

The review of historical records indicated evidence of the following potential RECs in connection with the Property:

The Property was historically developed for agricultural use as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Due to this, Hillmann collected sixty (60) soil borings which were composited into fifteen (15) soil samples in order to determine the presence of any subsurface contamination from pesticides or Title 22 Metals. The borings were collected between 0.5 and 2 feet bgs. The samples all appeared visually clean with no discernable odor. Soil samples collected were preserved for analysis in laboratory jars, sealed with Teflon tape and plastic end caps, wrapped in aluminum foil and stored on ice. Samples were submitted to A&R Laboratories in Ontario, California for laboratory analysis of organo-chlorine pesticides (OCP) by EPA Method 8081A, analysis of Title 22 Metals by EPA Method 6010B as recommended by DTSC guidance. The results indicated no detectable levels of OCPs, as well as no elevated levels of heavy metals. The complete lab report can be found in Appendix F. Due to this; the historic usage of the Property as agricultural land is not considered to be a REC in connection with the Property.

The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs and is considered to be soil vapor risk and REC to the Property. No additional action at this time. If the Property is planned in the future for redevelopment with inhabited buildings, additional investigation should be conducted to assess potential subsurface impacts from the west-northwest adjoining site.

4.3 Standard Environmental Record Sources

A regulatory database report, titled EDR Radius Map™ Report, prepared by Environmental Data Resources of Shelton, CT was obtained and reviewed. The report provided a search of standard environmental record sources for listings of the Property, adjoining properties and sites within the surrounding area; and has been reviewed for the purpose of identifying listings suggesting a potential impact to the Property due to presence or migration of hazardous substances and/or petroleum products. Additional descriptions of the meaning and significance of the regulatory databases can be found in the regulatory database report in Appendix E. The EDR Radius Map™ Report provided a search of the following database categories in accordance with the requirements of the ASTM Standard E1527-13:

Regulatory Database	Search Distance
Fed. National Priorities List (NPL/a.k.a. "Superfund" sites) & Proposed NPL	1-mile
Fed. Delisted NPL	½-mile
Fed. Superfund Enterprise Management System (SEMS; formerly CERCLIS)	½-mile
Fed. SEMS-ARCHIVE (formerly known as CERCLIS NFRAP)	½-mile
Fed. RCRA Corrective Action Sites (CORRACTS)	1-mile

Fed. RCRA Transport/Storage/Disposal (TSD) sites	½-mile
Fed. RCRA Generators (LQG, SGQ & CESQG)	Site & Adjoining
Fed. Institutional Control/Engineering Control (IC/EC) Registries	Site only
Fed. Emergency Response Notification System (ERNS)	Site only
State/Tribal Hazardous Waste Sites (SHWS)	1-mile
State/Tribal Landfill and/or Solid Waste Disposal (LF/SWF)	½-mile
State/Tribal Leaking Storage Tanks	½-mile
State/Tribal Registered Storage Tanks	Site & Adjoining
State/Tribal IC/EC Registries	Site
State/Tribal Voluntary Cleanup Sites	½-mile
State/Tribal Brownfields	½-mile
Additional Federal, State, Tribal and Local Environmental Databases	Variable

Reported distances for adjoining listings discussed in Section 4.3.4, if applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property.

The reported gradients indicated where applicable in Sections 4.3.4 and 4.3.5 have been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

4.3.1 Supplemental Database Listings

The regulatory database report was also reviewed for listings on supplemental databases, in addition to the Standard Environmental Record Sources. Any property or adjoining property listings on such databases of significant concern, if identified, is discussed in Sections 4.3.3 and 4.3.4. Otherwise, none of the other supplemental database listings identified by the regulatory database report are considered to be a REC in connection with the Property.

4.3.2 Limited Tier I Vapor Encroachment Screening

Limited analysis of the details of on-site, adjoining and vicinity database sites was conducted to identify potential sources of sub-surface vapor encroachment. This review was based on elements of the ASTM "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E 2600-15); and also on elements of "Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources" (Buonicore, 2011-S-103-AWMA). Vicinity database sites pertaining to non-petroleum product releases within 1,760 feet of the Property in the up-gradient direction, 365 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction; and vicinity database sites pertaining to petroleum product releases within 528 feet of the Property in the up-gradient direction, 165 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction were reviewed to identify active contamination sites with the potential to affect subsurface vapor conditions at the subject property. The potential for vapor encroachment was considered in assessing whether or not a REC exists in connection with the Property when reviewing applicable sites within those distances.

Regulatory database sites with active petroleum or non-petroleum releases that are considered to constitute a vapor encroachment condition (VEC) to the Property, if any, are identified and discussed in Sections 4.3.3, 4.3.4 and 4.3.5.

4.3.3 Property Listings

The following listings of the Property were identified:

Name/Address:	None
Database(s):	
Data Discussion:	
REC Discussion:	
VEC Discussion:	

4.3.4 Adjoining Property Listings

The following adjoining property listings were identified. Reported distances, where applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property. The reported gradient has been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

Name/Address:	Eel River Lumber Pro. Mill C /1576 Highway 36				
Database(s):	CUPA, WDS				
Distance in feet:	Adjoining	**Direction:**	NW	**Gradient:**	Up/Cross
Data Discussion:	This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to southwest. The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) The site was formerly occupied by Eel River Lumber Products saw mill in the early 1970s. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of a 10,000-gallon diesel above ground storage tank, a 550-gallon gasoline above ground storage tank, a 200-gallon kerosene above ground storage tank, a 500-gal waste oil drum, a 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four borings to test TPH-g, TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and considered to be REC to the Property. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active", a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.				
REC Discussion:	Based on the details provided above, a REC is suspected in connection with the Property. Additional evaluation would be required to determine whether a REC exists.				
VEC Discussion:	Based on the available data, a VEC may exist. Additional evaluation would be required to confirm whether a signficant vapor intrusion impact to the Property exists.				

4.3.5 ASTM Search Distance Findings

The following is a discussion of non-adjoining sites identified as located within the ASTM specified search distance surrounding the Property. In order to keep this discussion informative and concise, discussion(s) is/are provided of the listed site(s) for each database category that appears most likely to impact the Property based on distance, area topography and/or regulatory status. Listings of sites within the applicable search distances not specifically discussed below were reviewed and concluded not to be RECs in connection with the Property or VECs based on various factors including distance, area topography, known or inferred groundwater flow direction and/or regulatory status. Listings for the following databases, if identified, have been discussed above in Sections 4.3.3 and 4.3.4: Registered Storage Tanks, Federal RCRA Generators, Federal and State EC/IC, ERNS. A copy of the full regulatory database report, including available details of all listed sites, is included in Appendix E.

Federal NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal Delisted NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS-ARCHIVE				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal CORRACTS				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							

VEC Discussion:	

Federal RCRA-TSD				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State HAZARDOUS WASTE SITE				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State SOLID WASTE FACILITY/LANDFILL				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State LEAKING STORAGE TANKS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State VOLUNTARY CLEANUP SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State BROWNFIELD SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

UNMAPPED/ORPHAN LIST SITES	
	Hillmann has also reviewed a list of unmapped sites (a.k.a. "Orphan List" sites) indicated by the database report. Unmapped sites that were identified as falling within an applicable specific

Notable Listings:	search distance or warranting discussion have either been discussed in the preceding tables or are detailed below: None

4.4 Additional Environmental Record Sources

Requests have been submitted to local, municipal and state agencies for pertinent records pertaining to the Property, particularly with regard to potential environmental concerns such as petroleum storage tanks, storage and usage of hazardous substances and petroleum products, and/or known or suspected environmental contamination. Where applicable, internet research of government environmental regulatory databases was also conducted, as well as a general cursory internet search of the Property address, for information indicative of a REC. The following table summarizes the findings of the research:

Source	Type of Request	Outcome
EPA MyProperty	Online search	A response was recieved stating that no records were found.
Humboldt County Department of Environmental Health Division	FOI request	Records for the west adjoining property at 1576 Highway 36 (Steve Wills Trucking and Logging) were received. A letter dated January 6, 2004 indicated DEH observed three 55-gallon drums of diesel stored on the front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of a 10,000-gallon diesel above ground storage tank, a 550-gallon gasoline above ground storage tank, a 200-gallon kerosene above ground storage tank, a 500-gal waste oil drum, a 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four borings to test TPH-g, TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report.
Humboldt County Planning and Building Department	FOIA request	A letter from Humboldt County dated March 5, 2007 for parcel 204-171-047 (1576 Hwy 36) indicated violation, of Humboldt County Codes. And the violations were closed on April 6, 2007.
Department of Toxic Substances Control (DTSC)	FOI request	No response was received prior to report issuance.
Regional Water Quality Control Board (RWQCB)	FOI request	A response was recieved stating that no records were found.

Source	Type of Request	Outcome
County Air Pollution Control District (APCD)	FOI request	No response was received prior to report issuance.
CA DTSC EnviroStor database http://www.envirostor.dtsc.ca.gov/public/	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
CA GeoTracker database http://geotracker.waterboards.ca.gov/	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found. https://geotracker.waterboards.ca.gov/profile_report?global_id=T0602393346
USEPA Envirofacts search http://www.epa.gov/enviro/index.html	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
www.realquest.com https://webgis.co.humboldt.ca.us/HCEGIS2.0/	Online search	Basic Property information such as parcel number, date of construction, and building square footages were collected. Pertinent information, where obtained, is referenced in the appropriate sections of this report. The Property is zoned Agricultural exclusive.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of visual and/or physical observations of the Property and improvements, adjoining properties as viewed from the Property boundaries and the surrounding area based on visual observations from adjoining public thoroughfares. Building exteriors were observed at ground level, unless otherwise indicated. Where applicable, representative areas of building interiors were accessed and observed to the extent they were made safely accessible with the cooperation of the site escort.

Site Inspection Personnel:	Mr. Ryan Terwilliger
Property Escort/Company:	Unescorted
Inspection Date:	January 30, 2021
Weather Conditions:	Overcast, 45º F

5.1.1 Significant Inaccessible Areas

No significant areas of the Property inaccessible at the time of the inspection were noted.

5.1.2 Significant Limiting Site Conditions

No significant limiting site conditions were noted at the time of the site reconnaissance.

5.2 General Site Setting

5.2.1 Site and Vicinity Characteristics

Abutting Roadways:	State Highway 36 to the north; River Bar Road to the east
Current Property Use:	The site is currently used as cattle pasture. Hillmann observed a water well used for irrigation and agricultural pump.
Evidence of Past Property Uses:	None observed.
Evidence of Past Adjoining Property Uses:	None observed.
Surrounding Area Uses:	Commercial, residential and undeveloped land

5.2.2 Current Adjoining Property Uses

Dir	Street Address	Description
N	2031 Street HWY 36	Residential
E	River Bar Road	Undeveloped and Wolverton Gulch
W	1576 Street HWY 36	Commercial truck storage yard
S	River Bar Road	Undeveloped land and residential

5.2.3 Topographic Characteristics

Terrain:	Flat to gently sloping, 10–15-foot cliff from the south to the north on the east side of the Property
Direction of Downward Slope:	Towards the east-northeast
On-site Water Bodies:	None observed
Other Significant Features:	None observed

5.2.4 General Description of Structures

Buildings/# of Floors	A barn on the northeast parcel 204-171-047; no structures are present on remaining of the parcels
Approx. Building Area:	Approximately 2,800 SF
Approx. Year Built:	1940s
Ancillary Structures:	None observed
Sources of Heating & Cooling:	No heating or cooling systems were present at the Property.
Potable Water/Sewage Disposal:	No potable water or sewer services were present at the Property.

5.3 Interior & Exterior Observations

5.3.1 Storage/Usage of Hazardous Substances and Petroleum Products

The following hazardous substances and petroleum products were observed to be stored and used by property occupants:

Occupant	Substance	Qty/Container Type	Storage Conditions
NA	No significant storage or use noted		

5.3.2 Drums

No hazardous substance or petroleum product drums were noted on the Property.

5.3.3 Unidentified Substance Containers

No unidentified substance containers suspected of containing hazardous substance or petroleum product were noted on the Property.

5.3.4 Other Hazardous Substances/Petroleum Products

No other containers of hazardous substances or petroleum products were noted on the Property.

5.3.5 Bulk Petroleum/Hazardous Material Storage Tanks

The following storage tanks for bulk petroleum or hazardous material storage were identified or reported to be present; or are suspected to be present based on visual observations:

AST/ UST	Product	Capacity	Construction	Year Installed	Status	Location/Notes
(none)						

5.3.6 PCBs in Oil Filled Electrical/Hydraulic Equipment

A pole mounted transformer was observed at the southeast side Property. There were no leaks observed around the transformer.

5.3.7 Odors

No strong, pungent or noxious odors were noted on the Property.

5.3.8 Pools of Liquid

No standing water or pools of liquid likely to contain hazardous substances or petroleum products were noted at the Property.

5.3.9 Interior Stains or Corrosion

No interior stains or corrosion due to hazardous substance/petroleum products spills/releases were noted at the Property.

5.3.10 Interior Drains/Sumps

No floor drains or sump pits were noted at the Property other than for storm water or sewage management.

5.3.11 Exterior Pits/Ponds/Lagoons

No exterior pits, ponds or lagoons was identified on the Property in connection with waste treatment or disposal.

5.3.12 Stained Soil, Pavement/Stressed Vegetation

No stained soil, pavement or stressed vegetation was observed at the Property.

5.3.13 On-Site Solid Waste Disposal/Fill Material

No evidence of any on-site solid waste dumping was noted at the Property. No evidence of recently deposited fill materials was observed at the Property.

5.3.14 Waste Water

No sanitary sewer discharges were identified at the Property.

Storm water runoff at the Property is discharged off-site to local streams/drainage systems via overland flow.

No additional waste water discharges were identified at the Property.

5.3.15 Septic Systems

No septic systems were identified at the Property. Based on the history of site development, the prior use of a septic system for sanitary sewer disposal cannot be ruled out. Any on-site septic systems are not anticipated to be a REC in connection with the Property.

5.3.16 Wells

Hillmann observed a water well used for irrigation on the Property.

5.3.17 Railroad Spurs

The following railroad spurs were noted on the Property:

The Northwestern Pacific rail line formerly ran through the northern portion of the Property; however, there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.

6.0 INTERVIEWS

6.1 Interviews with Past and Present Owners and Occupants

Subject	Name/Affiliation	Summary
Property Owner / Representative	Not applicable	The Property owner / representative was not available for interview at the time of the assessment.
Property Occupants	Not applicable	Property was unoccupied.
Past Owners, Occupants, Operators	Not applicable	Past owners/occupants of the Property were not available for interview at the time of the assessment.
Owners/Occupants of Adjoining or Nearby Properties	Not applicable	The Property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews with adjoining or nearby property owners or occupants were not conducted.

6.2 Interviews with State and/or Local Government Officials

Written and on-line requests for environmental records of the Property from State and Local governmental agencies are detailed in Section 4.4.

7.0 BUSINESS ENVIRONMENTAL RISKS

In accordance with the contract agreement for this assessment, Hillmann has performed cursory reviews of several potential Business Environmental Risks (also known as "Non-Scope Considerations"). The ASTM E1527-13 standard defines the term business environmental risk (BER) as, *"a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."*

7.1 Asbestos-Containing Material (ACM)

The contracted scope of work included a cursory visual screening of the accessed portions of buildings at the Property built prior to 1990 for suspect asbestos containing materials (ACM). The information provided in this section, where applicable, is limited to identification of potential suspect materials in the readily accessible and observed areas of the building, and their general condition. This is not intended to be a comprehensive survey for the presence of ACM, and no testing has been conducted.

A cattle barn was observed at the Property. There are no inhabited buildings on the Property.

7.2 Lead-Based Paint

The contracted scope of work included a cursory visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980. This is not intended to constitute a comprehensive survey for LBP or potential lead hazards, and no testing has been conducted.

No residential buildings were present at the Property.

7.3 Radon

Data compiled by the USEPA, as summarized by the regulatory database report, indicated that the Property is located in an area classified as Zone 3 or 'low risk' area for radon. Radon testing was not included in the scope of this assessment.

7.4 Mold/Microbial Damage

As per the contracted scope of work, Hillmann conducted a cursory visual screening of the accessed areas of the building for evidence of significant damage to building materials and finishes as result of moisture intrusion and/or mold/microbial growth. Hillmann did not observe evidence of significant problems with moisture intrusion or mold/microbial growth at the Property.

7.5 NWI Mapped Wetlands

As indicated in the Physical Setting Source table of Section 4.1 a streamside Management Area - Wolverton Gulch, is depicted along the eastern edge of the Property.

The scope of work for this assessment excludes a visual determination of regulated wetlands at the Property. It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

7.6 Lead in Drinking Water

The scope of work for this assessment included a review of the potential for elevated levels of lead in drinking water by determining the source of the drinking water supply and a review of available compliance or testing data.

No potable water service was identified at the Property.

7.7 Limited Phase II Soil Investigations

The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Due to a concern of shallow soil impacts resulting from cumulative applications of pesticides at the site, limited soil sampling and analysis was conducted at the time of the Phase I ESA site inspection. Hillmann advanced sixty (60) soil borings which were composited into fifteen (15) soil samples. Soil samples were collected at approximate depths of 0.5 and 2 feet below ground surface. The samples all appeared visually clean with no discernable odor. Soil samples collected were preserved for analysis in laboratory jars, sealed with Teflon tape and plastic end caps, wrapped in aluminum foil and stored on ice. Samples were submitted for laboratory analysis of organo-chlorine pesticides (OCP) by EPA Method 8081A, and analysis of Title 22 Metals by EPA Method 6010B as recommended by DTSC guidance, by A&R Laboratories in Ontario, California. The results indicated low concentrations of heavy metals, which were all below applicable residential screening levels. No OCP compounds were detected above method detection limits. A summary of the results can be found in the table below, the complete lab report can be found in Appendix F.

Summary of Organo-Chlorine Pesticide Results (mg/Kg)

Sample ID	4,4 DDD	4,4 DDE	4,4 DDT	Other OCP (Endrin Aldehyde)	Other OCP (Endosulfan II)
S-1	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-2	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-3	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-4	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-5	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002

Sample ID	4,4 DDD	4,4 DDE	4,4 DDT	Other OCP (Endrin Aldehyde)	Other OCP (Endosulfan II)
S-6	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-7	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-8	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-9	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-10	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-11	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-12	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
S-13	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
Commercial RSL	***9.6***	***9.3***	***8.5***	***Var.***	***Var.***

Summary of Heavy Metal Results (mg/Kg)

Sample ID	Arsenic	Barium	Cadmium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
S-01	ND<1	**98.7**	ND<0.5	**22.7**	**5.04**	**7.33**	**3.12**	**24.6**	**39.6**	**28.6**
S- 02	ND<1	**143**	ND<0.5	**27.3**	**6.56**	**9.78**	**3.24**	**30.4**	**47.0**	**34.9**
S-03	ND<1	**127**	ND<0.5	**24.4**	**5.76**	**9.04**	**3.25**	**26.8**	**41.9**	**33.3**
S-04	ND<1	**131**	ND<0.5	**32.9**	**7.51**	**12.0**	**4.22**	**37.8**	**56.3**	**40.2**
S-05	ND<1	**112**	ND<0.5	**29.1**	**6.62**	**18.2**	**3.56**	**32.7**	**51.3**	**35.4**
S-06	ND<1	**114**	ND<0.5	**27.7**	**6.34**	**9.03**	**3.38**	**30.1**	**47.0**	**32.5**
S-07	ND<1	**122**	ND<0.5	**27.7**	**6.49**	**10.6**	**3.27**	**31.2**	**47.0**	**33.5**
S-08	ND<1	**126**	ND<0.5	**26.2**	**5.98**	**9.45**	**3.50**	**27.3**	**43.4**	**32.7**
S-09	ND<1	**119**	ND<0.5	**28.0**	**6.31**	**11.6**	**3.68**	**31.6**	**47.5**	**36.7**
S-10	ND<1	**122**	ND<0.5	**25.6**	**6.01**	**9.77**	**3.64**	**28.2**	**42.2**	**34.2**
S-11	ND<1	**118**	ND<0.5	**25.7**	**5.87**	**10.9**	**3.33**	**29.4**	**44.3**	**36.2**
S-12	ND<1	**108**	ND<0.5	**25.9**	**5.85**	**11.2**	**3.46**	**30.8**	**42.4**	**35.6**
S-13	ND<1	**70.6**	ND<0.5	**28.6**	**7.34**	**11.8**	**3.46**	**40.4**	**50.1**	**36.1**
S-14	ND<1	**63.6**	ND<0.5	**29.4**	**6.86**	**12.6**	**3.13**	**42.8**	**52.2**	**33.9**
S-15	ND<1	**82.3**	ND<0.5	**29.2**	**7.51**	**11.9**	**3.32**	**40.8**	**51.4**	**39.7**
Residential RSL	***0.11***	***15,000***	***5.2****	***36,000***	***23***	***3,100***	***80****	***490****	***390****	***23,000***
Industrial RSL	***0.36***	***220,000***	***7.3****	***170,000***	***350***	***47,000***	***320****	***3,100****	***1,000****	***350,000***
DTSC Background	***12***	*--*	*--*	*--*	*--*	*--*	*--*	*--*	*--*	*--*

Notes: ND - Not Detected.

EPA Regional Screening Levels (RSLs) are human health risk based screening levels used by EPA and DTSC in residential and commercial settings. DTSC Background Concentration is based on statistical study of sites throughout southern California. This concentration may be used as a screening level for anthropogenic and naturally occurring levels of arsenic in soil in Southern California.

** - Values modified by DTSC HERO Note 3. Please refer to lab report for complete results.*

8.0 REFERENCES

ASTM E1527-13-Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; ASTM International, 2013

ASTM E12600-15-Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction, ASTM International, 2015

EDR Radius Map Report with GeoCheck™, Environmental Data Resources, 2020

EDR City Directory Abstract Report, Environmental Data Resources, 2020

EDR Sanborn Map Report, Environmental Data Resources, 2020

Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources; A. Buonicore, 2011

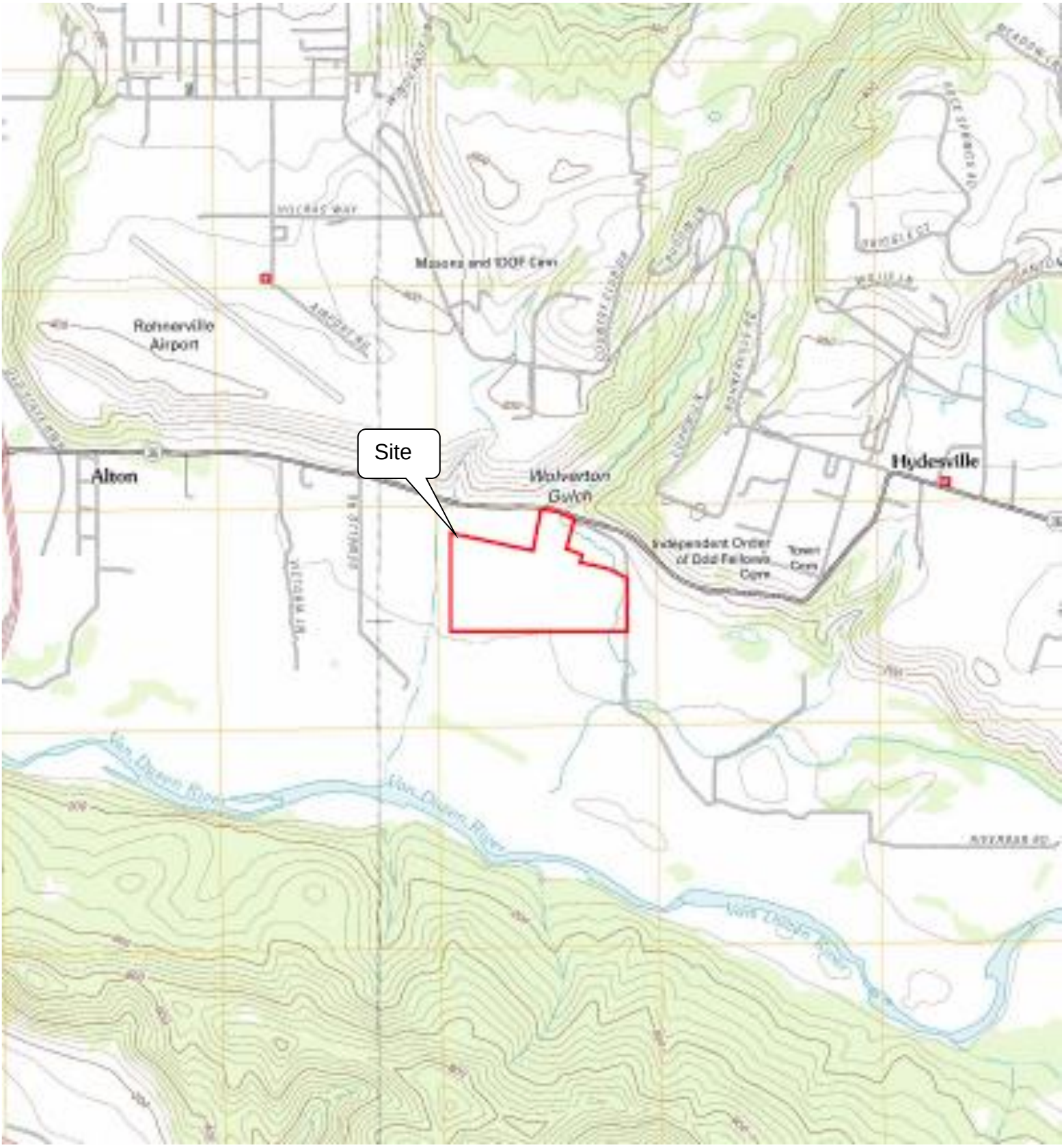
Phase I Environmental Site Assessment, 20-034 North Coast Highway Solar, 204-081-002, -004, -007 and 204-171-047, CA Highway-36, Hydesville, CA 10065Revised: April 30, 2020 Hillmann,.

9.0 APPENDICES

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Appendix B	Site Photographs
Appendix C	Questionnaires / User Provided Information
Appendix D	Historical Records Documentation
Appendix E	Regulatory Records Documentation
Appendix F	Other Documents / Lab Results
Appendix G	Project Personnel Qualifications

APPENDIX A

MAPS / DIAGRAMS



HILLMANN CONSULTING

Figure 1: Site Vicinity Map

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8302



HILLMANN CONSULTING

Figure 2: Site Diagram

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-8302

APPENDIX B

SITE PHOTOGRAPHS

SITE PHOTOGRAPHS



View of Property looking west



View of Property looking south



View of the middle of the Proeprty looking south



View of the Property facing southwest



View of the center of the Property looking southwest



View of the pole mounted transformers and the water well on the southeast side of the Property

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-8302

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the south side of the Property facing west



View of the Property facing south



View of a spinkler hookup on the Property



View of the north side of the Property facing east



View of the pole mounted transformer



View of electrical box for the water pump

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-8302

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the water pump



View of the east side of the Property facing east



View of the central area of the Property facing north



View of the northwest adjoining property



View of the north adjoining property



View of the adjoining property to the northwest

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-8302

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the west adjoining property



View of the south adjoining properties

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-8302

HILLMANN
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APPENDIX C

QUESTIONNAIRES/USER PROVIDED DOCUMENTATION

HILLMANN
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PHASE I ENVIRONMENTAL SITE ASSESSMENT



20-034 North Coast Highway Solar
204-081-002, -004, -007, and 204-171-047
CA Highway- 36
Hydesville, California 10065

Prepared For:

EPD Solutions Inc
2 Park Plaza, Suite 1120
Irvine, California 93010

April 20, 2020
Revised: April 30, 2020

Hillmann Project Number C3-7896

HILLMANN
CONSULTING

April 20, 2020

Mr. Rafik Albert
EPD Solutions Inc
2 Park Plaza
Irvine, California 93010

RE: Phase I Environmental Site Assessment
20-034 North Coast Highway Solar
CA Highway- 36
Hydesville, California 10065
Hillmann Project No: C3-7896

Dear Mr. Albert:

Hillmann Consulting LLC is pleased to provide the results of our Phase I Environmental Site Assessment of the above referenced property. This assessment was performed in general accordance with the scope and limitations of ASTM Practice E 1527-13, which is the latest version of the E1527 standard published by the ASTM.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 908-688-7800.

Sincerely,

Hillmann Consulting, LLC

[Shilpa Sunil]
[Environmental Project Manager]

[Ryan Terwilliger]
[West Coast Operations] Manager

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List of Abbreviations/Acronyms

Hillmann may use the following abbreviations and acronyms for common terminology described in our report. Not all abbreviations or acronyms may be applicable to this report:

ACM	– Asbestos Containing Material
AOC	– Area of Concern
AST	– Aboveground Storage Tank
ASTM	– American Society for Testing Materials
BER	– Business Environmental Risk
CEA	– Classification Exception Area
CERCLA	– Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	– Comprehensive Environmental Response Compensation and Liability Information System
CESQG	– Conditionally Exempt Small Quantity Generator
COC	– Chemicals of Concern
CORRACTS	– Corrective Action Sites
CREC	– Controlled Recognized Environmental Condition
DNPL	– Delisted National Priority List
DTSC	– Department of Toxic Substances Control
ENG	– Engineering
ERNS	– Emergency Response Notification System
FDNY	– Fire Department, City of New York
FOI/FOIA/FOIL	– Freedom of Information / Freedom of Information Act / Freedom of Information Letter
HVAC	– Heating Ventilation & Air Conditioning
HREC	– Historic Recognized Environmental Condition
IAQ	– Indoor Air Quality
INST	– Institutional
ISRA	– Industrial Site Recovery Act
LBP	– Lead-Based Paint
LQG	– Large Quantity Generator
LTANK	– Leaking Storage Tank
LUST	– Leaking Underground Storage Tank
SDS/MSDS	– Safety Data Sheet / Material Safety Data Sheet
NA	– Not Applicable
NCDOH	– Nassau County Department of Health
NFA	– No Further Action
NFRAP	– No Further Remedial Actions Planned
NJDEP	– New Jersey Department of Environmental Protection
NPDES	– National Pollutant Discharge Elimination System
NPL	– National Priority List
NYCDEP	– New York City Department of Environmental Protection
NYCDOB	– New York City Department of Buildings
NYCOER	– New York City Office of Environmental Remediation
NYSDEC	– New York State Department of Environmental Conservation
OPRA	– Open Public Records Act
PADEP	– Pennsylvania Department of Environmental Protection
PAH	– Polycyclic Aromatic Hydrocarbon
PCE	– Perchloroethylene
RAO	– Response Action Outcome
RCRA	– Resource Conservation and Recovery Act
RCRIS	– Resource Conservation and Recovery Information System
REC	– Recognized Environmental Condition
RWQCB	– Regional Water Quality Control Board
SCAQMD	– South Coast Air Quality Management District
SCDHS	– Suffolk County Department of Health Services
SDG	– Significant Data Gap
SEMS	– Superfund Enterprise Management System
SRP	– Site Remediation Program
SQG	– Small Quantity Generator
SVOC	– Semi-Volatile Organic Compound
TCE	– Trichloroethylene
TSDF	– Treatment Storage and/or Disposal Facility
USEPA	– United States Environmental Protection Agency
UST	– Underground Storage Tank
VEC	– Vapor Encroachment Condition
VOC	– Volatile Organic Compound

1.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Hillmann Consulting, LLC (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of parcels CA Highway- 36, Hydesville, California (the Property). The assessment has been conducted in accordance with our contracted scope of work and the ASTM Standard Practice E 1527-13 for Phase I Environmental Site Assessments and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312. This section contains a summary of findings, opinions and conclusions made by this assessment. However, this section, alone, does not constitute the complete assessment. The report must be read in its entirety.

1.1 Summary of Project Details

Primary Street Address:		CA Highway- 36			
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:		204-081-002, -004, -007, and 204-171-047			
Property Owner:		Nyberg Philip J and Melinda J TR			
Zoning Designation:		Rural/ Agricultural land			
Approx. Property Area:		Total ~78.89 acres			
Buildings/# of Floors		A barn to the northeast parcel 204-171-047, No structures are present on remaining of the parcels			
Approx. Building Area:		Barn: approximately 2,800 SF			
Approx. Year Built:		1940s			
Commercial Occupants:		None			
Current Use:		Vacant lot			
Prior Uses:		Agricultural			
Inspected By:		Mr. Ryan Terwilliger			
Site Contact/Company:		Mr. Rafik Albert / EPD Solutions, Inc.			
Site Escort/Company:		None			
Inspection Date:		April 14, 2020			
Weather Conditions:		Clear, 70º F			

1.2 Findings Summary Table

Assessment Subject	No REC	REC	CREC	HREC	Rpt. Ref.
Property Regulatory Records Review:	X				4.3
Property Historical Records Review:		X			4.2
Bulk Petroleum Storage:	X				5.3
On-Site Operations:	X				5.3
On-Site Haz-Mat Storage/Use/Spills:	X				5.3
Transformers/Hydraulic Systems:	X				5.3
Waste Discharges:	X				5.3
Interviews:	X				6.0
Adjoining & Nearby Properties:	X				4.3 5.2
Prior Env. Reports/User Provided Info:	X				3.0
Data Gaps:	X				2.3

1.3 Findings, Opinions and Conclusions

1.3.1 Recognized Environmental Conditions

Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527-13 of the Property as described in Section 2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property, except for the following:

RECOGNIZED ENVIRONMENTAL CONDITIONS	
REC#1	The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.
REC#2	The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation used gasoline, diesel and VOCs and is considered to be vapor risk and REC to the Property.
HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No HRECs were identified.
CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS	
	No CRECs were identified.

SIGNIFICANT DATA GAPS	
	No SDGs were identified.

1.3.2 REC Response Action Recommendations

The following table presents recommended response actions to the identified RECs for further investigation and/or corrective action:

REC RESPONSE ACTION SUMMARY TABLE	
REC	**Response Action**
REC # 1 and REC #2	Hillmann recommends to perform a limited Phase II investigation for pesticides only. However, if the Property is ever redeveloped for uses other than a solar farm, a limited Phase II should be conducted to determine whether the Property has been impacted by the west-northwest adjoining site.

1.3.3 Notable Environmental Conditions / De Minimis Conditions

The following environmental conditions were identified, but are not considered to be a REC in connection with the Property:

NOTABLE ENVIRONMENTAL CONDITIONS / DE MINIMIS CONDITIONS	
1.	Although not directly observed during site reconnaissance, based on the historic residential use and agricultural use, Hillmann suspects the possible presence that a septic system serviced the former residence on the Property. Hillmann recommends proper closure and removal of this prior to redevelopment.
2.	The Property was historically developed for agricultural uses as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. The site is currently used as cattle pasture. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.
3.	Hillmann observed a sprinkler and water pump on the Property.
4.	The Northwestern Pacific rail line formerly ran through the northern portion of the Property; however, there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.
5.	A letter from Humboldt County dated March 5, 2007 for parcel 204-171-047 (1576 Hwy 36) indicated violation, of Humboldt County Codes. The violations were closed on April 6, 2007.
6.	The adjoining property at 1576 CA-36 (Steve Wills Trucking and Logging) was listed under CERS ID 10020253. However, Per the Humboldt County records it appears that business operations occur on APN 204-171-003, and not on any of the Property parcels (204-081-002, -004, -007). A letter dated January 6, 2004 indicated DEH observed three 55-gallon drums of diesel stored in front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations.
7.	The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) The site was formerly occupied by Eel River Lumber Products saw mill early 1970s. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of 10,00-gallon diesel above ground storage tank, 550-gallon gasoline above ground storage tank 200-gallon kerosene above ground storage tank, 500-gal waste oil drum, 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four boings to test TPH-g. TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and considered to be REC to the Property.

	The site was listed on the CUPA and WDS databases. This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to southwest. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active", a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.
8.	Reynolds RV Repair at 988 Highway 36 is listed under CPS-SLIC, CUPA and CERS database. The site is located approximately 2,571 feet west northwest of the Property. The CPS-SLIC listing indicates site as an open SLIC case undergoing site assessment dated 12/29/2016. Based on the distance and groundwater gradient this listing is not considered to be REC to the Property.

1.3.4 Environmental Professional Statement

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a *property* of the nature, history and setting of the subject *property*. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



_____

[Ryan Terwilliger]
Environmental Professional

1.4 Business Environmental Risks / Non-ASTM Scope

Hillmann has performed a limited review of the following potential Business Environmental Risks (BER), also known as "Non-ASTM Scope concerns", in accordance with the contracted scope of work scope for this assessment. The following is a summary of findings for applicable BERs. For a more detailed discussion of the findings and contracted scope of work, please see the referenced report section.

BUSINESS ENVIRONMENTAL RISKS / NON-ASTM SCOPE			
Subject	**Findings**	**Not Appl.**	**Rep. Ref.**
Asbestos		X	7.1
Lead Paint		X	7.2
Radon	Property is located in a Radon Zone 3 – an USEPA designation for an area with low potential for elevated indoor radon levels to occur.		7.3
Mold / Microbial Damage		X	7.4
NWI Wetlands	No mapped wetland areas were depicted at the Property.		4.1
Lead in Drinking Water	Potable water service at the Property is provided by a utility connection with the Hydesville City Water Supply System. A recently published water quality report from the utility indicated compliance with USEPA water quality standards for lead in drinking water.		7.6

2.0 INTRODUCTION

2.1 Purpose and Scope

This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E 1527-13. The ASTM describes these methodologies as representing good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). The primary goal of the processes established by ASTM E1527-13 is to identify *recognized environmental conditions* in connection with the Property.

The term *recognized environmental condition (REC)* is defined by the ASTM as the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

The ASTM has also defined the terms *historical recognized environmental conditions* and *controlled recognized environmental conditions* as two additional types of RECs. The term *historical recognized environmental condition (HREC)* is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls or engineering controls).

The term *controlled recognized environmental condition (CREC)* is defined as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Conditions determined to be *"de minimis conditions"* are not considered to be RECs, HRECs or CRECs. *De minimis condition* is defined by the ASTM, "…as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

The chief components of this assessment are generally described as follows:

- A non-invasive visual reconnaissance of the Property and adjoining properties in accordance with ASTM guidelines for evidence of RECs.

- Interviews of past and present owners and occupants and state and local government officials, seeking information related to the potential presence of RECs at the Property.

- A review of standard physical record sources for available topographic, geologic and groundwater data.

- A review of standard historic record sources, such as fire insurance maps, city directories, aerial photographs, prior reports and interviews, etc., to determine prior uses of the Property from the present, back to the Property's first developed use, or back to 1940, whichever is earlier.

- A review of standard environmental record sources including federal and state environmental databases, and additional environmental record sources, to identify potential regulatory concerns with the Property, adjoining properties and properties located within the surrounding area.

An evaluation of environmental or other regulatory compliance matters is excluded from the scope of this assessment.

These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

2.1.1 Business Environmental Risks/Non-ASTM Scope Considerations

In accordance with our contract agreement, Hillmann may have addressed the following potential environmental subject matters that are outside of the requirements of the ASTM E1527-13 standard:

Asbestos-Containing Materials (ACM): A cursory non-intrusive visual screening for the presence of suspect ACM within the accessed areas of buildings built prior to 1990 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute an asbestos survey/inspection of the premises. An asbestos survey/inspection should be sought by the report User(s) if more certainty is desired regarding ACM and potential asbestos hazards at the Property. Furthermore, a review of regulatory compliance matters pertaining to asbestos is excluded from the scope of work.

Lead-Based Paint (LBP): A cursory non-intrusive visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980 on the Property. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for LBP or potential lead hazards. A comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding LBP at the Property. Furthermore, a review of regulatory compliance matters pertaining to lead-based paint is excluded from the scope of work.

USEPA Designated Radon Potential: Review of general non-site specific data published by the USEPA regarding the Radon Zone classification for the area of the Property.

Mold/Microbial Damage: A cursory non-intrusive visual screening within the accessed areas of buildings on the Property for evidence of systemic microbial problems, including visible mold growth, water damaged building materials or musty odors. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for moisture/mold/microbial damage. A more comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding the potential for moisture/mold/microbial damages at the Property.

NWI Wetlands: Review of US Fish and Wildlife Service National Wetland Inventory digitized data of mapped wetlands as presented in the attached EDR Radius Map plus Geocheck Report.

It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

Lead in Drinking Water: Review of the potential for elevated levels of lead in the drinking water by determining the source of the drinking water supply and a review of available testing or compliance data reports.

2.2 Property Location/Legal Description

Property location and legal description details are described as follows:

Primary Street Address:	CA Highway- 36				
City:	Hydesville	**County:**	Humboldt	**State:**	California
Tax ID/Parcel Number:	204-081-002, -004, -007, and 204-171-047				
Approx. Land Area:	Total ~78.89 acres				
Apprx. Latitude/Longitude:	North 40.5427460 degrees/West 124.1168740 degrees				
Additional Details (if appl.):	Property consists of four adjoining parcels with the perimeters being fenced off on all sides.				
Property Owner:	Nyberg Philip J and Melinda J TR				
Zoning Designation:	Rural/ Agricultural land				

2.3 Data Gaps

A *data gap* is defined by the ASTM as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap and the ability to determine the presence or absence of recognized environmental conditions. The following table summarizes data gaps encountered during the assessment as well as a discussion of their significance.

Data Gap:	Significant (Yes/No)?	Discussion
Historical records data failure	No	The date and/or type of the first developed use of the Property was not documented. Records gaps exceeding five years were encountered; however, no significant site use changes are suspected during these intervals.
Response to agency records requests not received as of date of report.	No	Any additional information indicative of a REC will be forwarded upon receipt.

2.4 User Reliance

This report is for the exclusive use of the User(s) named on the front cover. No other party(ies) shall have any right to rely on the content of this report without first obtaining the consent of the original report User; and without obtaining written consent from Hillmann in the form of a letter of reliance or report recertification.

2.5 Significant Assumptions

The following significant assumptions are made:

- The site operations at the time of the site visit are assumed to reflect typical site conditions relative to potential environmental conditions and that no concealment of environmental conditions or releases by site owners or occupants has occurred. Likewise, it is assumed that no areas of the Property with potential environmental concerns or RECs were concealed or otherwise not reported, intentionally or unknowingly, by the Property owners/occupants and/or site escort at the time of the site visit.

- For the purpose of estimating the approximate direction of groundwater flow in the absence of site specific groundwater data, unless indicated otherwise, an assumption has been made that the gradient of groundwater flow follows the surface topography of the Property and immediate surrounding area.

2.6 General Limitations and Exceptions

2.6.1 Limitations

The report turnaround time specified by the contract agreement for this assessment may present a limitation to the availability of pertinent regulatory agency records. Such limitations, if encountered, are further specified in Section 4.4.

Significant limitations related to the condition or accessibility of the Property at the time of the site reconnaissance, if encountered, are reported in Section 5.1.

2.6.2 Other Exceptions or Deletions

No other exceptions or deletions from the ASTM Standard E 1527-13 are reported.

2.6.3 Special Terms and Conditions

This Phase I Environmental Site Assessment has been prepared using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Property. Findings within this report are based on information collected from observations made on the day of the site reconnaissance and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, site development, redevelopment, or other construction purposes. No representation or warranty is made that the past or current operations at the Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes.

Findings, conclusions and recommendations presented in this report are based on visual observations of the Property, interviews conducted, the records reviewed, information provided by the Client, and/or a review of readily available and supplied drawings and documents. Information obtained during the assessment, whether written, graphic or verbal, provided by the Property contact(s) or as shown on any documents reviewed or received from the Property contact, owner or agent, or government agency source; is assumed to be accurate except as specifically stated otherwise in this report. Independent verification of the accuracy or completeness of all information reviewed or received during the course of this assessment is not made and excluded from the scope of work for this assessment. No warranty or guarantee is made of the accuracy or completeness of information that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives or other secondary sources.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The regulatory research is designed to meet the requirements of ASTM Standard E 1527-13. Hillmann can neither warrant nor guarantee the accuracy or completeness of the information obtained from the regulatory database report provider during the course of this assessment.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment to identify aboveground and underground storage tanks and ancillary equipment. Reasonable efforts are limited to information

gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify surficial and subsurface features that may have been hidden from view due to parked automobiles and other vehicles, snow cover, vegetative growth, pavement, construction or debris pile storage or incorrect information from sources.

No guarantee, explicit or implied, is made that the records pertaining to historical ownership or occupancy which were reviewed represent a comprehensive or precise delineation of past Property ownership or tenancy for legal purposes.

The ASTM E1527-13 standard states that recommendations are not required to be included in a Phase I ESA report; however, further that recommendations are an additional service that may be useful in the User's analysis of landowner liability protections or business environmental risks; and that the User should consider whether recommendations for additional inquiries or other services are desired.

The recommended response actions to the identified RECs presented in Section 1.3, if any, are not intended to represent the only course(s) of action to take; nor does it imply any opinion as to the timing of the action. Furthermore, it is emphasized that additional response actions may become warranted depending on the outcome of the initial action(s) taken. Hillmann advises that consultation with legal counsel familiar with environmental and real estate law may be beneficial to the decision making process for the type and timing of a response action to identified RECs, if any.

Due to the limited nature of our review of potential Business Environmental Risks, the User of the report should consider whether to take additional action(s) to further define, properly manage and/or mitigate potential BERs.

In the event of any conflict between the terms and conditions of this report and the terms and conditions of the consulting services agreement for this project, the consulting services agreement shall control.

3.0 USER PROVIDED INFORMATION

The term "User" is defined by ASTM as the party seeking to use Practice E1527 to complete an environmental site assessment of the Property; specifically, the entities named on the front cover to which the report has been addressed.

3.1 Prior Environmental Reports/Documentation

No prior environmental reports/documentation were provided.

3.2 User Questionnaire

Section 6 of the ASTM E1527-13 standard describes certain tasks required to be performed by the report User in order to qualify for landowner liability protections to CERCLA liability. To assist the report User to meet these requirements, the ASTM E1527-13 standard recommends a questionnaire of inquiries (User Questionnaire) specified in 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31 be provided to the original report User. A User Questionnaire has been provided to the report User; however, a completed questionnaire was not returned to Hillmann.

Question:	Yes/No:	Detail:
Environmental liens that are filed or recorded against the property: Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	NR	
Activity and use limitations that are in place on the property or that have been filed or recorded against the property: Did a search of recorded land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	NR	
Specialized knowledge or experience of the person seeking to qualify for the LLP: Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	NR	
Relationship of the purchase price to the fair market value of the property if it were not contaminated: Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	NR	

Commonly Known or Reasonably Ascertainable Information: Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,		
-Do you know the past uses of the property?	NR	
-Do you know of specific chemicals that are present or were once present at the property?	NR	
-Do you know of spills or other chemical releases that have taken place at the property?	NR	
-Do you know of any environmental cleanups that have taken place at the property?	NR	
The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?	NR	
Litigation/Administrative Proceedings/Government Notices As the User of this ESA, do you have knowledge of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	NR	

NR-no response

3.3 Reason for Performing Phase I ESA

The User did not indicate the purpose of the assessment. In accordance with ASTM E1527-13, it is assumed that the Phase I ESA was being performed in order to qualify for landowner liability protection to CERCLA liability.

4.0 RECORDS REVIEW

4.1 Physical Setting Sources

The following physical setting sources were reviewed:

Source	Discussion
USGS 7.5 minute Topographic Map Data: (EDR Geocheck-Physical Setting Source Addendum)	The Property lies at an elevation of approximately 88 feet above mean sea level. An interpretation of topographic contour lines as well as a review of the EDR Geocheck-General Topographic Gradient suggested terrain sloping downward towards the south-southwest. The closest water body is Wolverton Gulch to the east and Van Duzen River, located approximately 1100 feet to the WSW.
USDA SCS Soil Data: (EDR Geocheck-Physical Setting Source Addendum)	The soil type at the Property is classified as "Ferndale". This soil type is described as silt loam surface texture with soils moderately fine or fine textures with a slow infiltration rate.
Geologic Data: (EDR Geocheck-Physical Setting Source Addendum)	The geologic formation in the vicinity of the Property is described as a stratified sequence of the Cenozoic Era, Quaternary System, and Quaternary Series.
Prior Env. Reports: (Section 3.1)	No prior environmental reports were obtained.
Additional Sources/ Data:	No additional physical setting sources or data was obtained.
Groundwater Flow Discussion:	Based on a review of the above information as well as observation of the site, the direction of shallow groundwater flow at the site is inferred to be towards the south-southwest.
NWI Wetlands Data: (EDR Geocheck-Physical Setting Source Addendum)	A streamside Management Area - Wolverton Gulch is depicted along the eastern edge of the Property.

4.2 Historical Use – Property and Adjoining Properties

Research has been conducted in an attempt to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the property. Standard historical sources have been sought in an attempt to document the past uses of the Property as far back as it can be shown that the Property contained structures; or from the time the Property was first used for residential, agricultural, commercial, industrial or governmental purposes.

4.2.1 Fire Insurance Maps

A Certified Sanborn Map Report was obtained from EDR for a review of published historic fire insurance maps for the Property and surrounding area. The following is a summary of site uses and notable details depicted by the available maps:

Year(s)	Prop/Adj	Depicted Use(s)	Notable Details
	Property:	(no coverage)	
	Adjoining:		

A copy of the Certified Sanborn Map Report is attached in Appendix D.

4.2.2 City Directories

An EDR City Directory Abstract report was reviewed for data of former occupants of the Property's street address. The following is a generalized summary of the findings of city directory research for past occupants of the Property.

Property	
Use(s) / Occupant(s):	**Years**
None identified	

The EDR City Directory Abstract report was also reviewed for listings of historic occupants of the adjoining properties. The following is a general summary of listings of historic adjoining property occupants:

Adjoining Properties	
Use and/or Occupant(s)	**Years**
Mix of residential and commercial occupants.	1992 - 1998
Trucking & Logging	2010 - 2017

A copy of the EDR City Directory report is attached in Appendix D.

4.2.3 Historical Topographic Maps

Historical topographic maps of the Property and vicinity obtained from an EDR Historical Topographic Map report (as attached in Appendix D) have been reviewed. The following interpretation of land usage was made by review of the maps:

Year(s)	Summary	
1944	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	No improvements are depicted
1959, 1972	**Property:**	Unmapped
	Adjoining:	Unmapped
1979	**Property:**	No improvements are depicted. Rail road track runs through the Property.
	Adjoining:	Burners and commercial structures and Rohnerville Airport are depicted to the northwest and west-northwest
2012	**Property:**	No improvements are depicted.
	Adjoining:	Rohnerville Airport is depicted to the north- northwest

4.2.4 Historical Aerial Photographs

Historical aerial photographs of the Property and vicinity obtained from an EDR Aerial Photo Decade Package report, as attached in Appendix D, were reviewed. The following interpretation of land usage was made by review of the aerial photographs:

Year(s)	Summary of Interpretation	
1941	**Property:**	Agricultural use and small residential structures barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east
	Adjoining:	Agricultural use
1954, 1968, 1972	**Property:**	Agricultural use and small residential structures a barn like structure are depicted at the northern portion. Railroad track to the north and streambed to the east
	Adjoining:	Agricultural use, commercial structures, and vacant land
1983, 1989, 1998, 2005, 2009, 2012, 2016	**Property:**	Agricultural use and small residential structures a barn like structure are depicted at the northern portion. Railroad track to the north and a streambed is depicted to the east
	Adjoining:	Residential and commercial trucking is evident to the northwest.

4.2.5 EDR High-Risk Historical Records

The EDR Radius Map™ report, which is discussed in greater detail in Section 4.3, provided a search of proprietary databases of potential historical high-risk uses at or in the vicinity of the Property. These databases include EDR Historic Cleaners – a database of property addresses with records of historical occupancy by suspected cleaners businesses; EDR Historic Auto – a database of property addresses with records of historical occupancy by potential automotive gas/filling stations and repair facilities; and EDR MGP- a database of sites historically occupied by manufactured gas plants and related facilities.

EDR Database	On-site Listings:	Adjoining/Off-Site Listings
Historic Cleaners: (on-site/adjoining only)	None	None
Historic Auto: (on-site/adjoining only)	None	None
MGP: (1-mile distance)	None	None

4.2.6 Petroleum/Natural Gas Well Review

The historical record sources and the California Division of Oil, Gas, and Geothermal Resources (DOGGR) online mapping application were reviewed for records of historic petroleum and/or natural gas wells at the Property. No record of any historical petroleum/natural gas wells at or adjoining the Property was identified.

4.2.7 Additional Historical Data

Where applicable, the following additional pertinent historical data was obtained:

Interviews/Anecdotal:	No additional pertinent historical data was obtained.
Local Gov't Records:	No additional pertinent historical data was obtained.
Prior Env. Reports: (Section 3.1)	Not applicable; no prior reports were provided.

Site Observations:	The site is currently used as cattle pasture. Hillmann observed a water pump. The surrounding vicinity characteristics undeveloped land/ agricultural land and commercial uses.
Other Sources:	No additional pertinent historical data was obtained.

4.2.8 Summary of Identified Historic Uses

The following table presents a summary of the types and approximate date ranges of identified prior uses of the Property:

Property	
Date Range	**Use**
1941 to 2012	Agricultural use
2012 to 2016	Vacant land

The following table presents a summary of the types of identified prior uses of the adjoining properties:

Adjoining Properties	
Date Range	**Use**
1941	Agricultural use
1954 to Present	Undeveloped land, agricultural use and trucking yard
1998 to Present	An airport, commercial, light industrial and undeveloped

4.2.9 Historical Records Data Failure

The ASTM E1527-13 standard defines data failure as a failure to achieve the ASTM specified historical research objectives after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. The objective is to identify all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Furthermore, records of historic use/conditions should be sought in intervals no less than approximately five years, unless the property conditions appear unchanged over a longer interval.

Objective	Met?	Detail	Significant?
First developed use/date determined?	No	The earliest documented use of the Property was agricultural uses in 1941	No
Record sources at 5-year intervals back to 1940 or first developed use?	Yes	Historical record gaps exceeding five years were encountered. However, significant site-use changes or undiscovered site uses appear unlikely to have occurred during the record gaps.	No
All obvious prior uses identified?	Yes	See Section 4.2.8.	No

Please refer to Section 2.3 for additional discussion of data gaps and their significance to the findings of the assessment.

4.2.10 Historic Uses REC Discussion

The review of historical records indicated evidence of the following potential RECs in connection with the Property:

The Property was historically developed for agricultural use as early as 1941. This use suggests the historical application of pesticides during this time, which could have accumulated in the shallow soils at that time. The Property has remained as undeveloped land since its usage as agricultural land. Therefore, the former use of the Property as agricultural land is considered to be a REC in connection with the Property.

The west- northwest adjoining site at 1576 CA-36, was formerly occupied by Eel River Lumber Products Mill C that consisted of 550-gallon underground storage tank that was removed in 1987. The former saw mill operation is considered to be vapor risk and REC to the Property.

4.3 Standard Environmental Record Sources

A regulatory database report, titled EDR Radius Map™ Report, prepared by Environmental Data Resources of Shelton, CT was obtained and reviewed. The report provided a search of standard environmental record sources for listings of the Property, adjoining properties and sites within the surrounding area; and has been reviewed for the purpose of identifying listings suggesting a potential impact to the Property due to presence or migration of hazardous substances and/or petroleum products. Additional descriptions of the meaning and significance of the regulatory databases can be found in the regulatory database report in Appendix E. The EDR Radius Map™ Report provided a search of the following database categories in accordance with the requirements of the ASTM Standard E1527-13:

Regulatory Database	Search Distance
Fed. National Priorities List (NPL/a.k.a. "Superfund" sites) & Proposed NPL	1-mile
Fed. Delisted NPL	½-mile
Fed. Superfund Enterprise Management System (SEMS; formerly CERCLIS)	½-mile
Fed. SEMS-ARCHIVE (formerly known as CERCLIS NFRAP)	½-mile
Fed. RCRA Corrective Action Sites (CORRACTS)	1-mile
Fed. RCRA Transport/Storage/Disposal (TSD) sites	½-mile
Fed. RCRA Generators (LQG, SGQ & CESQG)	Site & Adjoining
Fed. Institutional Control/Engineering Control (IC/EC) Registries	Site only
Fed. Emergency Response Notification System (ERNS)	Site only
State/Tribal Hazardous Waste Sites (SHWS)	1-mile
State/Tribal Landfill and/or Solid Waste Disposal (LF/SWF)	½-mile
State/Tribal Leaking Storage Tanks	½-mile
State/Tribal Registered Storage Tanks	Site & Adjoining
State/Tribal IC/EC Registries	Site
State/Tribal Voluntary Cleanup Sites	½-mile
State/Tribal Brownfields	½-mile
Additional Federal, State, Tribal and Local Environmental Databases	Variable

Reported distances for adjoining listings discussed in Section 4.3.4, if applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property.

The reported gradients indicated where applicable in Sections 4.3.4 and 4.3.5 have been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

4.3.1 Supplemental Database Listings

The regulatory database report was also reviewed for listings on supplemental databases, in addition to the Standard Environmental Record Sources. Any property or adjoining property listings on such databases of significant concern, if identified, is discussed in Sections 4.3.3 and 4.3.4. Otherwise, none of the other supplemental database listings identified by the regulatory database report are considered to be a REC in connection with the Property.

4.3.2 Limited Tier I Vapor Encroachment Screening

Limited analysis of the details of on-site, adjoining and vicinity database sites was conducted to identify potential sources of sub-surface vapor encroachment. This review was based on elements of the ASTM "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E 2600-15); and also on elements of "Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources" (Buonicore, 2011-S-103-AWMA). Vicinity database sites pertaining to non-petroleum product releases within 1,760 feet of the Property in the up-gradient direction, 365 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction; and vicinity database sites pertaining to petroleum product releases within 528 feet of the Property in the up-gradient direction, 165 feet of the Property in the cross gradient direction and 100 feet of the Property in the down gradient direction were reviewed to identify active contamination sites with the potential to affect subsurface vapor conditions at the subject property. The potential for vapor encroachment was considered in assessing whether or not a REC exists in connection with the Property when reviewing applicable sites within those distances.

Regulatory database sites with active petroleum or non-petroleum releases that are considered to constitute a vapor encroachment condition (VEC) to the Property, if any, are identified and discussed in Sections 4.3.3, 4.3.4 and 4.3.5.

4.3.3 Property Listings

The following listings of the Property were identified:

Name/Address:	None
Database(s):	
Data Discussion:	
REC Discussion:	
VEC Discussion:	

4.3.4 Adjoining Property Listings

The following adjoining property listings were identified. Reported distances, where applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property. The reported gradient has been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

Name/Address:	Eel River Lumber Pro. Mill C /1576 Highway 36				
Database(s):	CUPA, WDS				
Distance in feet:	Adjoining	**Direction:**	NW	**Gradient:**	Up/Cross
Data Discussion:	The adjoining property at 1576 CA-36 (Eel River Lumber Products Mill C) The site was formerly occupied by Eel River Lumber Products saw mill early 1970s. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of 10,00-gallon diesel above ground storage tank, 550-gallon gasoline above ground storage tank 200-gallon kerosene above ground storage tank, 500-gal waste oil drum, 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four boings to test TPH-g. TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and considered to be REC to the Property. The site was listed on the CUPA and WDS databases. This site adjoins the Property to the north and northwest, and appears to be cross gradient based on the inferred direction of groundwater flow to southwest. The CUPA listing identifies Facility ID # FA0003173 with a current status listed as "01 – Active", a hazardous waste generator. The WDS listing indicates the site is under waste discharge requirements. No other pertinent information was available.				
REC Discussion:	Based on the details provided above, a REC is suspected in connection with the Property. Additional evaluation would be required to determine whether a REC exists.				
VEC Discussion:	Based on the available data, a VEC exists.				

Name/Address:	None				
Database(s):					
Distance in feet:		**Direction:**		**Gradient:**	
Data Discussion:					
REC Discussion:					
VEC Discussion:					

Name/Address:	None				
Database(s):					
Distance in feet:		**Direction:**		**Gradient:**	
Data Discussion:					
REC Discussion:					
VEC Discussion:					

4.3.5 ASTM Search Distance Findings

The following is a discussion of non-adjoining sites identified as located within the ASTM specified search distance surrounding the Property. In order to keep this discussion informative and concise, discussion(s) is/are provided of the listed site(s) for each database category that appears most likely to impact the Property based on distance, area topography and/or regulatory status. Listings of sites within the applicable search distances not specifically discussed below were reviewed and concluded not to be RECs in connection with the Property or VECs based on various factors including distance, area topography, known or inferred groundwater flow direction and/or regulatory status. Listings for the following databases, if identified, have been discussed above in Sections 4.3.3 and 4.3.4: Registered Storage Tanks, Federal RCRA Generators, Federal and State EC/IC, ERNS. A copy of the full regulatory database report, including available details of all listed sites, is included in Appendix E.

Federal NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal Delisted NPL				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal SEMS-ARCHIVE				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal CORRACTS				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

Federal RCRA-TSD				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State HAZARDOUS WASTE SITE				**# of sites:**	0	**Search Distance:**	1-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State SOLID WASTE FACILITY/LANDFILL				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State LEAKING STORAGE TANKS				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State VOLUNTARY CLEANUP SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

State BROWNFIELD SITES				**# of sites:**	0	**Search Distance:**	½-mile
Notable Listing:	None						
Distance in feet:		**Direction:**		**Gradient:**			
Data Discussion:							
REC Discussion:							
VEC Discussion:							

UNMAPPED/ORPHAN LIST SITES	
	Hillmann has also reviewed a list of unmapped sites (a.k.a. "Orphan List" sites) indicated by the database report. Unmapped sites that were identified as falling within an applicable specific search distance or warranting discussion have either been discussed in the preceding tables or are detailed below:
Notable Listings:	None

4.4 Additional Environmental Record Sources

Requests have been submitted to local, municipal and state agencies for pertinent records pertaining to the Property, particularly with regard to potential environmental concerns such as petroleum storage tanks, storage and usage of hazardous substances and petroleum products, and/or known or suspected environmental contamination. Where applicable, internet research of government environmental regulatory databases was also conducted, as well as a general cursory internet search of the Property address, for information indicative of a REC. The following table summarizes the findings of the research:

Source	Type of Request	Outcome
EPA MyProperty	Online search	A response was recieved stating that no records were found.
Humboldt County Department of Environmental Health Division	FOI request	Records for the west adjoining property at 1576 Highway 36 (Steve Wills Trucking and Logging) were received. A letter dated January 6, 2004 indicated DEH observed three 55-gallon drums of diesel stored in front porch of the house. The drums were connected via a plastic line distributing the diesel to a fire monitor heater. Approximately 30 gallons of diesel contaminated soil was observed by the DEH on the southwest side of the Property. Notice of violation was issued for the contaminated soil and housing violations. A 550-gallon underground storage tank installed in 1979 was removed from the site in 1987. Hillmann reviewed inspection records dated April 24, 2006 that indicated the site consisted of 10,00-gallon diesel above ground storage tank, 550-gallon gasoline above ground storage tank 200-gallon kerosene above ground storage tank, 500-gal waste oil drum, 55-gallon drum of absorbent and multiple 55-gallon drums of oil and solvents were observed. Hillmann reviewed records of Phase II subsurface investigation work plan dated April 25, 2006. The workplan indicated installation of four boings to test TPH-g. TPH-d, metals and VOCs. The soil and groundwater sampling results were not provided by the Humboldt County at the time of the report. Based on lack of sampling results the former mill operation is considered to be potential vapor risk and considered to be REC to the Property.
Humboldt County Planning and Building Department	FOIA request	A letter from Humboldt County dated March 5, 2007 for parcel 204-171-047 (1576 Hwy 36) indicated violation, of Humboldt County Codes. And the violations were closed on April 6, 2007.
Department of Toxic Substances Control (DTSC)	FOI request	No response was received prior to report issuance.

Source	Type of Request	Outcome
Regional Water Quality Control Board (RWQCB)	FOI request	A response was recieved stating that no records were found.
County Air Pollution Control District (APCD)	FOI request	No response was received prior to report issuance.
CA DTSC EnviroStor database http://www.envirostor.dtsc.ca.gov/public/	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
CA GeoTracker database http://geotracker.waterboards.ca.gov/	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
USEPA Envirofacts search http://www.epa.gov/enviro/index.html	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
www.realquest.com https://webgis.co.humboldt.ca.us/HCEGIS2.0/	Online search	Basic Property information such as parcel number, date of construction, and building square footages were collected. Pertinent information, where obtained, is referenced in the appropriate sections of this report. The Property is zoned Agricultural exclusive.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of visual and/or physical observations of the Property and improvements, adjoining properties as viewed from the Property boundaries and the surrounding area based on visual observations from adjoining public thoroughfares. Building exteriors were observed at ground level, unless otherwise indicated. Where applicable, representative areas of building interiors were accessed and observed to the extent they were made safely accessible with the cooperation of the site escort.

Site Inspection Personnel:	Mr. Ryan Terwilliger
Property Escort/Company:	None
Inspection Date:	April 14, 2020
Weather Conditions:	Clear, 70º F

5.1.1 Significant Inaccessible Areas

No significant areas of the Property inaccessible at the time of the inspection were noted.

5.1.2 Significant Limiting Site Conditions

No significant limiting site conditions were noted at the time of the site reconnaissance.

5.2 General Site Setting

5.2.1 Site and Vicinity Characteristics

Abutting Roadways:	Sate Highway 36 to the north; River Bar Road to the east
Current Property Use:	The site is currently used as cattle pasture. Hillmann observed a water well and agricultural pump.
Evidence of Past Property Uses:	None observed.
Evidence of Past Adjoining Property Uses:	None observed.
Surrounding Area Uses:	Commercial, residential and undeveloped land

5.2.2 Current Adjoining Property Uses

Dir	Street Address	Description
N	2031 Street HWY 36	Residential
E	River Bar Road	Undeveloped and Wolverton Gulch
W	1576 Street HWY 36	Commercial truck storage yard
S	River Bar Road	Undeveloped land and residential

5.2.3 Topographic Characteristics

Terrain:	Flat to gently sloping, 10-15 foot cliff from the south to the north on the east side of the Property
Direction of Downward Slope:	Towards the east-northeast
On-site Water Bodies:	None observed
Other Significant Features:	None observed

5.2.4 General Description of Structures

Buildings/# of Floors	A barn to the northeast parcel 204-171-047, No structures are present on remaining of the parcels
Approx. Building Area:	Approximately 2,800 SF
Approx. Year Built:	1940s
Ancillary Structures:	None observed
Sources of Heating & Cooling:	No heating or cooling systems were present at the Property.
Potable Water/Sewage Disposal:	No potable water or sewer services were present at the Property.

5.3 Interior & Exterior Observations

5.3.1 Storage/Usage of Hazardous Substances and Petroleum Products

The following hazardous substances and petroleum products were observed to be stored and used by property occupants:

Occupant	Substance	Qty/Container Type	Storage Conditions
NA	No significant storage or use noted		

5.3.2 Drums

No hazardous substance or petroleum product drums were noted on the Property.

5.3.3 Unidentified Substance Containers

No unidentified substance containers suspected of containing hazardous substance or petroleum product were noted on the Property.

5.3.4 Other Hazardous Substances/Petroleum Products

No other containers of hazardous substances or petroleum products were noted on the Property.

5.3.5 Bulk Petroleum/Hazardous Material Storage Tanks

The following storage tanks for bulk petroleum or hazardous material storage were identified or reported to be present; or are suspected to be present based on visual observations:

AST/ UST	Product	Capacity	Construction	Year Installed	Status	Location/Notes
(none)						

5.3.6 PCBs in Oil Filled Electrical/Hydraulic Equipment

A pole mounted transformer was observed at the southeast side Property. There were no leaks observed around the transformer.

5.3.7 Odors

No strong, pungent or noxious odors were noted on the Property.

5.3.8 Pools of Liquid

No standing water or pools of liquid likely to contain hazardous substances or petroleum products were noted at the Property.

5.3.9 Interior Stains or Corrosion

No interior stains or corrosion due to hazardous substance/petroleum products spills/releases were noted at the Property.

5.3.10 Interior Drains/Sumps

No floor drains or sump pits were noted at the Property other than for storm water or sewage management.

5.3.11 Exterior Pits/Ponds/Lagoons

No exterior pits, ponds or lagoons was identified on the Property in connection with waste treatment or disposal.

5.3.12 Stained Soil, Pavement/Stressed Vegetation

No stained soil, pavement or stressed vegetation was observed at the Property.

5.3.13 On-Site Solid Waste Disposal/Fill Material

No evidence of any on-site solid waste dumping was noted at the Property. No evidence of recently deposited fill materials was observed at the Property.

5.3.14 Waste Water

Sanitary sewage generated at the Property is discharged via an on-site septic system. See Section 5.3.15 for additional details regarding the septic system.

Storm water runoff at the Property is discharged via roof drains into the municipal sewer system.

No additional waste water discharges were identified at the Property.

5.3.15 Septic Systems

No septic systems were identified at the Property. Based on the history of site development, the prior use of a septic system for sanitary sewer disposal cannot be ruled out. The on-site septic systems are not anticipated to be a REC in connection with the Property. However, should the Property be planned for redevelopment in the future, the septic systems should be properly removed under applicable rules and regulations.

5.3.16 Wells

Hillmann observed a water well on the Property.

5.3.17 Railroad Spurs

The following railroad spurs were noted on the Property:

The Northwestern Pacific rail line formerly ran through the northern portion of the Property; however there was no evidence of the track left during the site reconnaissance. The area where the track ran was partially obscured by heavy vegetation so parts of the track may still exist.

6.0 INTERVIEWS

6.1 Interviews with Past and Present Owners and Occupants

Subject	Name/Affiliation	Summary
Property Owner / Representative	Not applicable	The Property owner / representative was not available for interview at the time of the assessment.
Property Occupants	Not applicable	Property was unoccupied.
Past Owners, Occupants, Operators	Not applicable	Past owners/occupants of the Property were not available for interview at the time of the assessment.
Owners/Occupants of Adjoining or Nearby Properties	Not applicable	The Property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews with adjoining or nearby property owners or occupants were not conducted.

6.2 Interviews with State and/or Local Government Officials

Written and on-line requests for environmental records of the Property from State and Local governmental agencies are detailed in Section 4.4.

7.0 BUSINESS ENVIRONMENTAL RISKS

In accordance with the contract agreement for this assessment, Hillmann has performed cursory reviews of several potential Business Environmental Risks (also known as "Non-Scope Considerations"). The ASTM E1527-13 standard defines the term business environmental risk (BER) as, *"a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."*

7.1 Asbestos-Containing Material (ACM)

The contracted scope of work included a cursory visual screening of the accessed portions of buildings at the Property built prior to 1990 for suspect asbestos containing materials (ACM). The information provided in this section, where applicable, is limited to identification of potential suspect materials in the readily accessible and observed areas of the building, and their general condition. This is not intended to be a comprehensive survey for the presence of ACM, and no testing has been conducted.

No buildings were present at the Property.

7.2 Lead-Based Paint

The contracted scope of work included a cursory visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980. This is not intended to constitute a comprehensive survey for LBP or potential lead hazards, and no testing has been conducted.

No residential buildings were present at the Property.

7.3 Radon

Data compiled by the USEPA, as summarized by the regulatory database report, indicated that the Property is located in an area classified as Zone 3 or 'low risk' area for radon. Radon testing was not included in the scope of this assessment.

7.4 Mold/Microbial Damage

As per the contracted scope of work, Hillmann conducted a cursory visual screening of the accessed areas of the building for evidence of significant damage to building materials and finishes as result of moisture intrusion and/or mold/microbial growth. Hillmann did not observe evidence of significant problems with moisture intrusion or mold/microbial growth at the Property.

7.5 NWI Mapped Wetlands

As indicated in the Physical Setting Source table of Section 4.1 a streamside Management Area - Wolverton Gulch, is depicted along the eastern edge of the Property.

The scope of work for this assessment excludes a visual determination of regulated wetlands at the Property. It is emphasized that, regardless of the wetlands data obtained via the EDR Geocheck-Physical Setting Source Addendum, a delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Property.

7.6 Lead in Drinking Water

The scope of work for this assessment included a review of the potential for elevated levels of lead in drinking water by determining the source of the drinking water supply and a review of available compliance or testing data.

Potable water service at the Property is provided by a utility connection with [Hydesville water] A recently published water quality report from the utility indicated compliance with USEPA water quality standards for lead in drinking water. A copy of the report has been attached in Appendix F.

8.0 REFERENCES

ASTM E1527-13-Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; ASTM International, 2013

ASTM E12600-15-Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction, ASTM International, 2015

EDR Radius Map Report with GeoCheck™, Environmental Data Resources, 2020

EDR City Directory Abstract Report, Environmental Data Resources, 2020

EDR Sanborn Map Report, Environmental Data Resources, 2020

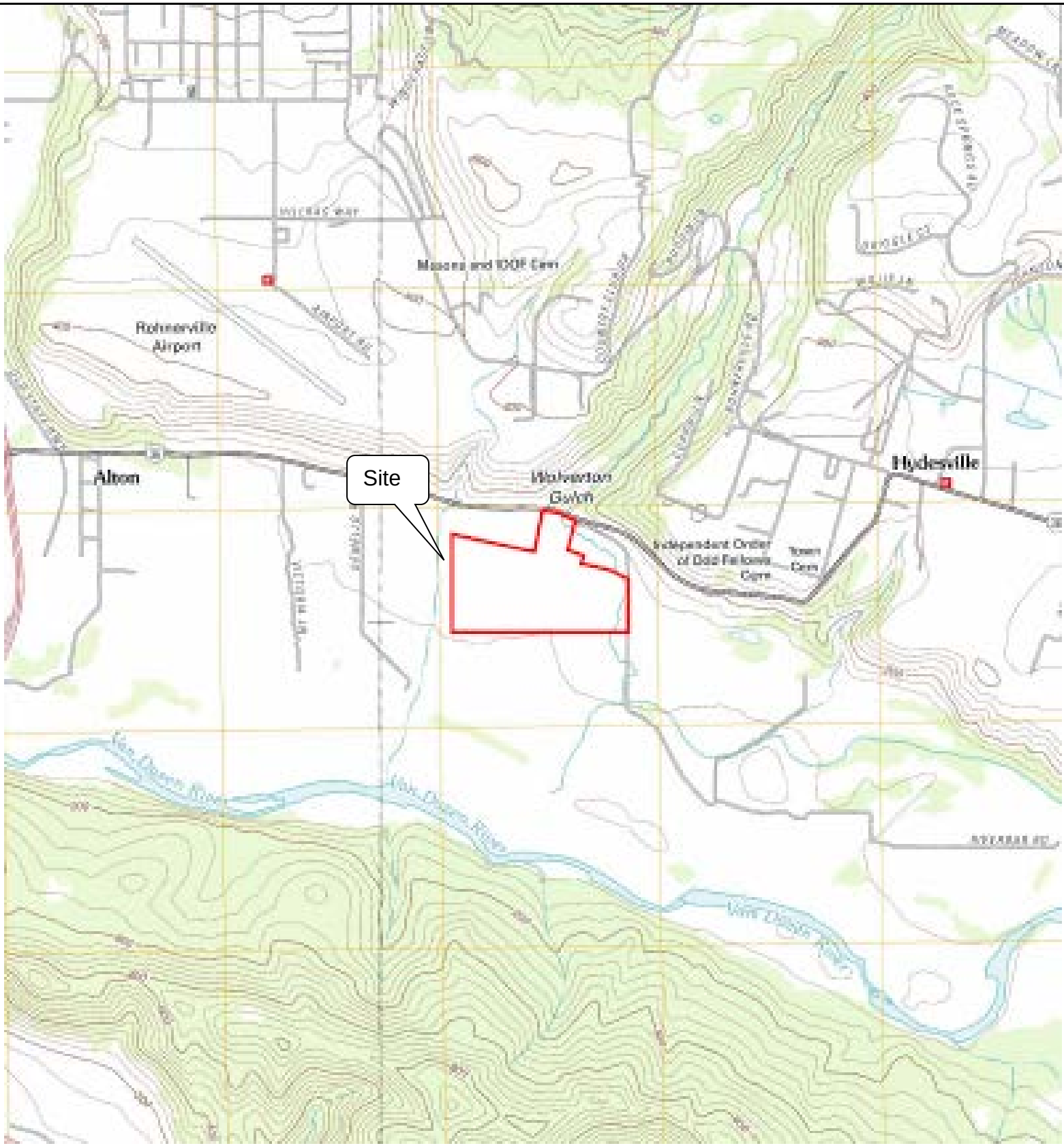
Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources; A. Buonicore, 2011

9.0 APPENDICES

Appendix A	Site Diagram / Vicinity Map
Appendix B	Site Photographs
Appendix C	Questionnaires / User Provided Information
Appendix D	Historical Records Documentation
Appendix E	Regulatory Records Documentation
Appendix F	Other Documents / Lab Results
Appendix G	Project Personnel Qualifications

APPENDIX A

MAPS / DIAGRAMS



HILLMANN CONSULTING

Figure 1: Site Vicinity Map

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-7896



HILLMANN CONSULTING

Figure 2: Site Diagram

CA Highway- 36
Hydesville, California

N

SCALE: (NOT TO SCALE)

PROJECT No.: C3-7896

APPENDIX B

SITE PHOTOGRAPHS

SITE PHOTOGRAPHS



View of Property looking west



View of Property looking south



View of the middle of the Proeprty looking south



View of the Property facing southwest



View of the center of the Property looking southwest



View of the pole mounted transformers and the water well on the southeast side of the Property

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the south side of the Property facing west



View of the Property facing south



View of a spinkler hookup on the Property



View of the north side of the Property facing east



View of the pole mounted transformer



View of electrical box for the water pump

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the water pump



Additional view of water line connections



Additional view of water line connections



View of the east side of the Property facing east



View of the central area of the Property facing north



View of the northwest adjopining property

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

HILLMANN
CONSULTING

SITE PHOTOGRAPHS



View of the north adjoining property



View of the adjoining property to the northwest



View of the west adjoining property



View of the south adjoining properties

PHASE I ESA - SITE PHOTOGRAPHS

CA Highway- 36,
Hydesville, California

Project No.:	C3-7896

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APPENDIX C

QUESTIONNAIRES/USER PROVIDED DOCUMENTATION

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APPENDIX D

HISTORICAL RECORDS DOCUMENTATION

20-034 North Coast Highway Solar

CA-36

Fortuna, CA 95540

Inquiry Number: 6027519.8

April 01, 2020

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/01/20

Site Name:

20-034 North Coast Highway S
CA-36
Fortuna, CA 95540
EDR Inquiry # 6027519.8

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: September 03, 1998	USGS/DOQQ
1989	1"=500'	Flight Date: January 01, 1989	USGS
1983	1"=500'	Flight Date: August 12, 1983	USDA
1972	1"=500'	Flight Date: July 15, 1972	USGS
1968	1"=500'	Flight Date: August 30, 1968	USGS
1954	1"=500'	Flight Date: July 27, 1954	USDA
1941	1"=500'	Flight Date: October 30, 1941	USDA

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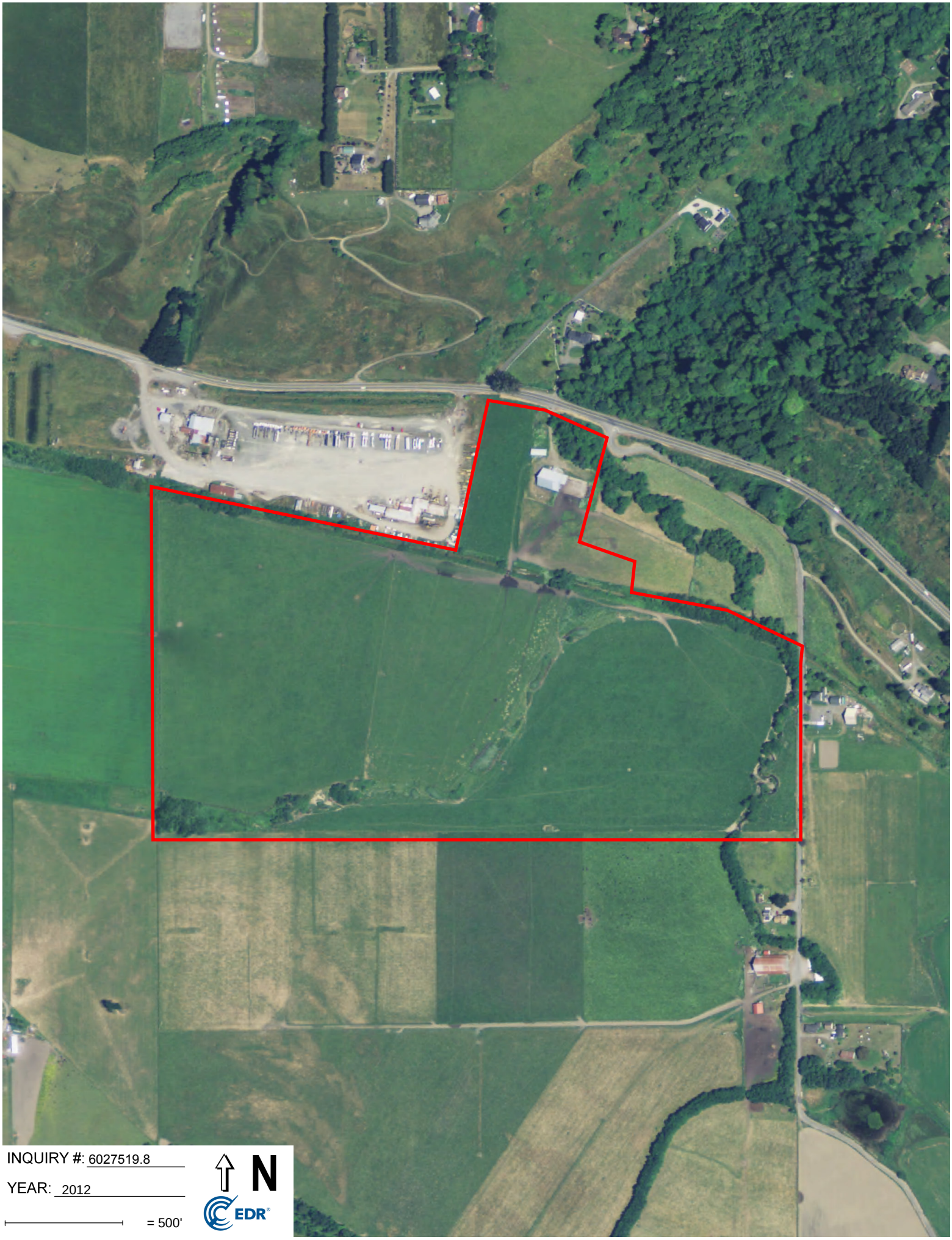
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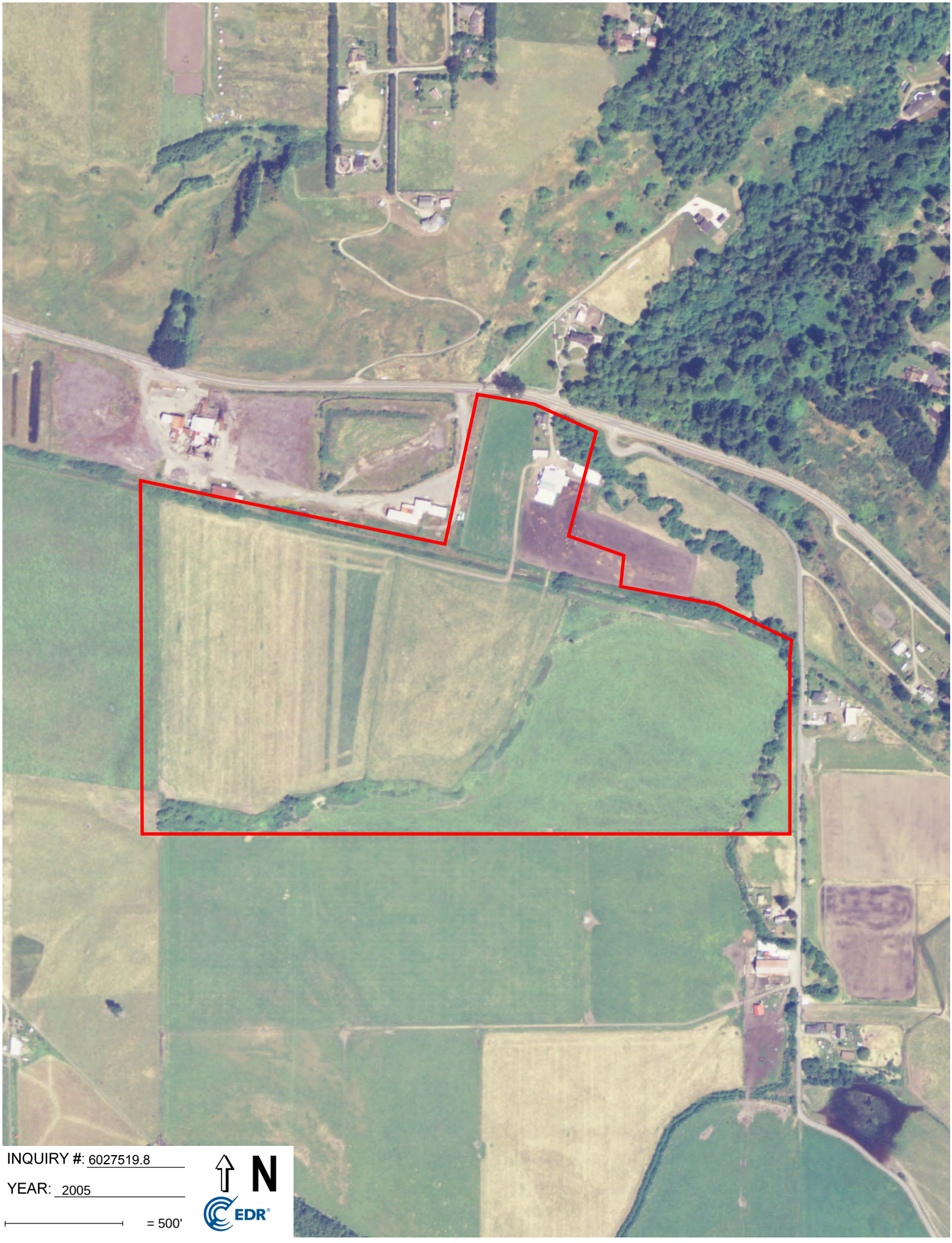
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INQUIRY #: 6027519.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 6027519.8

YEAR: 1998

= 500'

N

EDR



INQUIRY #: 6027519.8

YEAR: 1989

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6027519.8
YEAR: 1983
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 1972
= 500'
N
EDR


INQUIRY #: 6027519.8
YEAR: 1968
= 500'
N
EDR



INQUIRY #: 6027519.8

YEAR: 1954

= 500'

N

EDR



INQUIRY #: 6027519.8

YEAR: 1941

= 500'

N

EDR

20-034 North Coast Highway Solar
CA-36
Fortuna, CA 95540

Inquiry Number: 6027519.5
April 01, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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EXECUTIVE SUMMARY

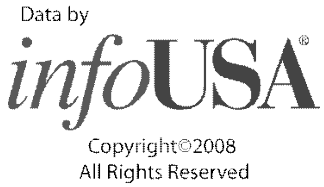
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1982	☐	☐	POLK DIRECTORY CO
1977	☐	☐	POLK DIRECTORY CO
1972	☐	☐	POLK DIRECTORY CO
1968	☐	☐	POLK DIRECTORY CO
1964	☐	☐	POLK DIRECTORY CO
1958	☐	☐	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

CA-36
Fortuna, CA 95540

Year	*CD Image*	*Source*	
HIGHWAY 36			
2000	pg A5	EDR Digital Archive	
STATE HIGHWAY 36			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A6	EDR Digital Archive	
1995	pg A7	EDR Digital Archive	
1992	pg A8	EDR Digital Archive	
1982	-	POLK DIRECTORY CO	Street not listed in Source
1977	-	POLK DIRECTORY CO	Street not listed in Source
1972	-	POLK DIRECTORY CO	Street not listed in Source
1968	-	POLK DIRECTORY CO	Street not listed in Source
1964	-	POLK DIRECTORY CO	Street not listed in Source
1958	-	POLK DIRECTORY CO	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2017

602 CACCIOLA, RAY D
604 VASVARY, CHARLES
620 MANGRUM, K
646 RENNER, RUSSELL S
748 MARTIN, JASON L
988 REYNOLDS R V REPAIR
1178 HERRERA, GERARDO
LOFT COAST HAY
1576 WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 RICE, MICHAEL A
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2014

602 OCCUPANT UNKNOWN,
604 VASVARY, CHARLES
620 MANGRUM, K
646 RENNER, RUSSELL S
748 MARTIN, JASON L
988 REYNOLDS R V REPAIR
1020 STEWART, PRUDENCE V
1178 HERRERA, GERARDO
1298 BARCELOS, FILOMENA
1576 WILLS STEVE TRUCKING & LOGGING
WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2010

602 CACCIOLA, RAY D
604 OCCUPANT UNKNOWN,
620 WRIGHT, KEVIN J
646 OCCUPANT UNKNOWN,
748 MARTIN, JASON L
1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1576 WILLS STEVE TRUCK & LOGGING
WILLS, STEVE
2031 KABLE, PHILIP A
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2005

602 CACCIOLA, RAY D
604 OCCUPANT UNKNOWN,
646 BARNETT, PAMELA J
650 WRIGHT, KEVIN J
748 MARTIN, JASON L
1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1931 FILIPPINI, DAVID J
2031 KABLE, HARRY A
2546 OCCUPANT UNKNOWN,
2860 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 36 2000

620	ROBINSON, EARL W
748	ROBINSON, GEORGE
1020	STEWART, MARVIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2000

800 CHIANTI CHEESE COMPANY
PARMALLANO CHEESE COMPANY
2031 HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1995

602	BATES, LEA
620	ROBINSON, EARL W
748	ROBINSON, GEORGE
1018	ROAN, CLARK
1020	STEWART, CHIP
2031	HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1992

620 ROBINSON, EARL W
748 ROBINSON, GEORGE
1018 WILLS STEVE TRK SHP
1020 STEWART, CHIP

20-034 North Coast Highway Solar

CA-36

Fortuna, CA 95540

Inquiry Number: 6027519.3

March 31, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/31/20

Site Name:

20-034 North Coast Highway S
CA-36
Fortuna, CA 95540
EDR Inquiry # 6027519.3

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2F24-4B5B-8315

PO # NA

Project C3-7896

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 2F24-4B5B-8315

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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20-034 North Coast Highway Solar

CA-36

Fortuna, CA 95540

Inquiry Number: 6027519.4

March 31, 2020

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/31/20

Site Name:

20-034 North Coast Highway S
CA-36
Fortuna, CA 95540
EDR Inquiry # 6027519.4

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

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Search Results:

P.O.# NA
Project: C3-7896

Coordinates:

Latitude:	40.542746 40° 32' 34" North
Longitude:	-124.116874 -124° 7' 1" West
UTM Zone:	Zone 10 North
UTM X Meters:	405422.11
UTM Y Meters:	4488598.78
Elevation:	88.00' above sea level

Maps Provided:

2012
1979
1972
1959
1944

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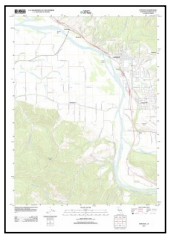
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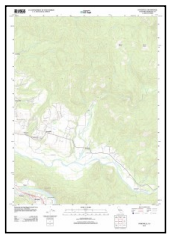
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Fortuna
2012
7.5-minute, 24000



Hydesville
2012
7.5-minute, 24000

1979 Source Sheets



Hydesville
1979
7.5-minute, 24000
Aerial Photo Revised 1972

1972 Source Sheets



Fortuna
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1959 Source Sheets



Fortuna
1959
7.5-minute, 24000
Aerial Photo Revised 1956

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

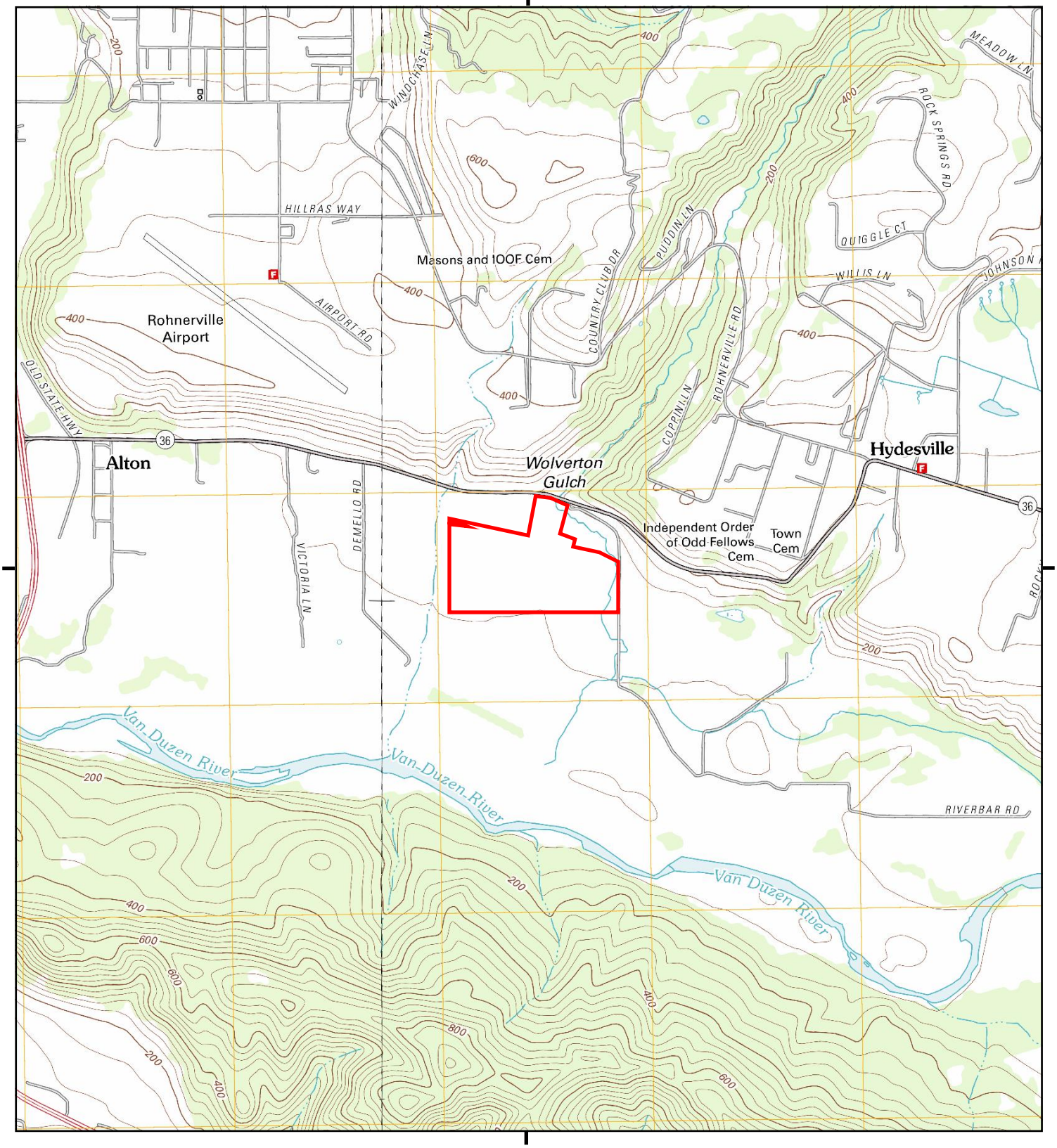
1944 Source Sheets



Fortuna
1944
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

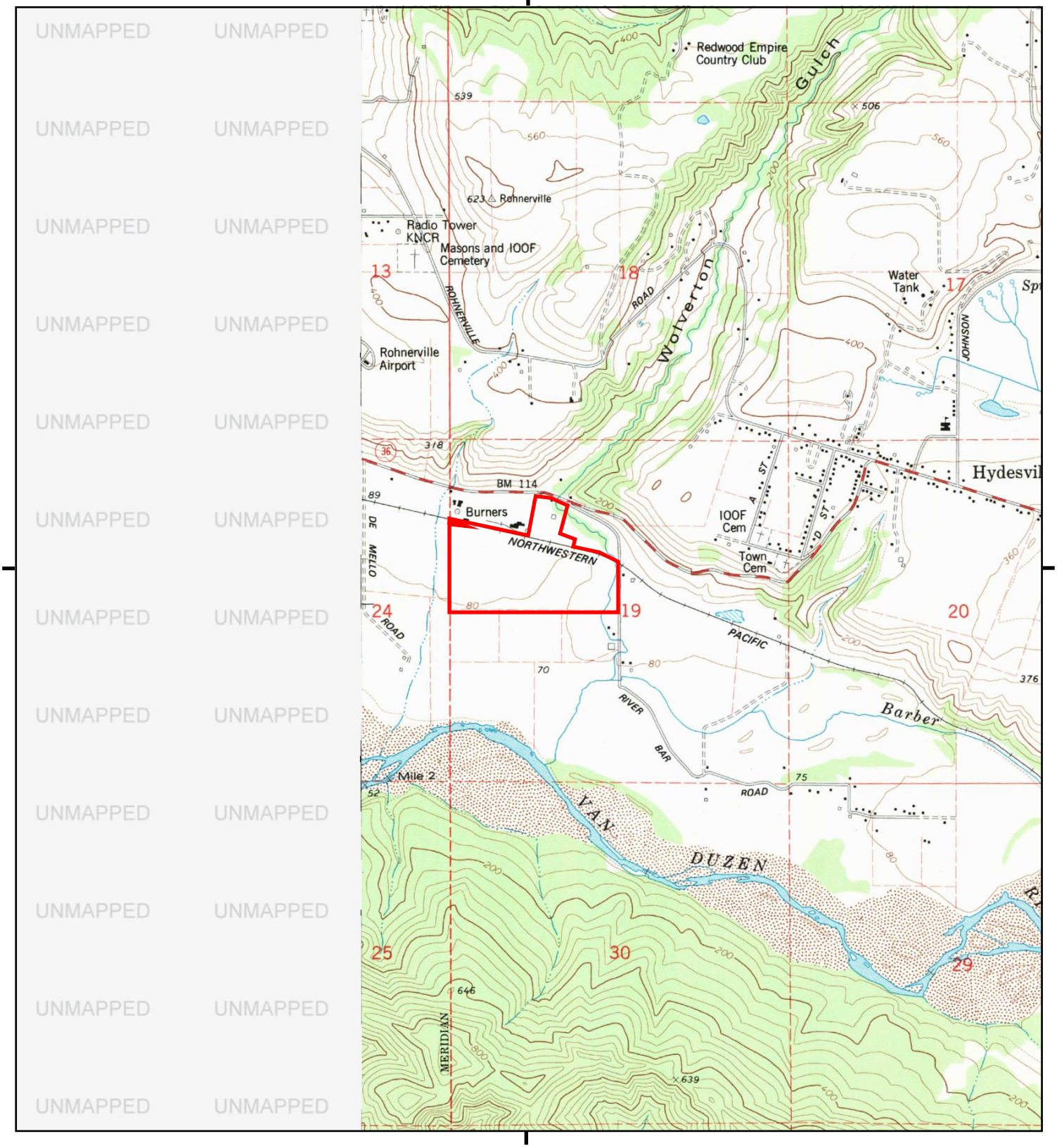
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hydesville, 2012, 7.5-minute
W, Fortuna, 2012, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

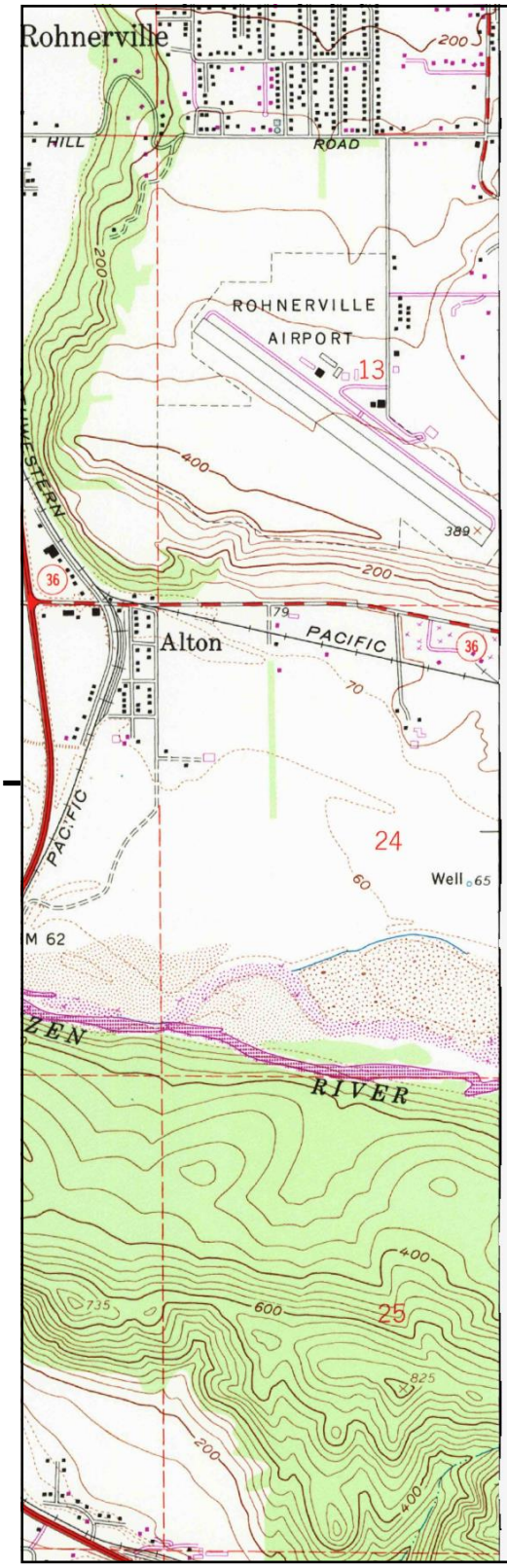
TP, Hydesville, 1979, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1972



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

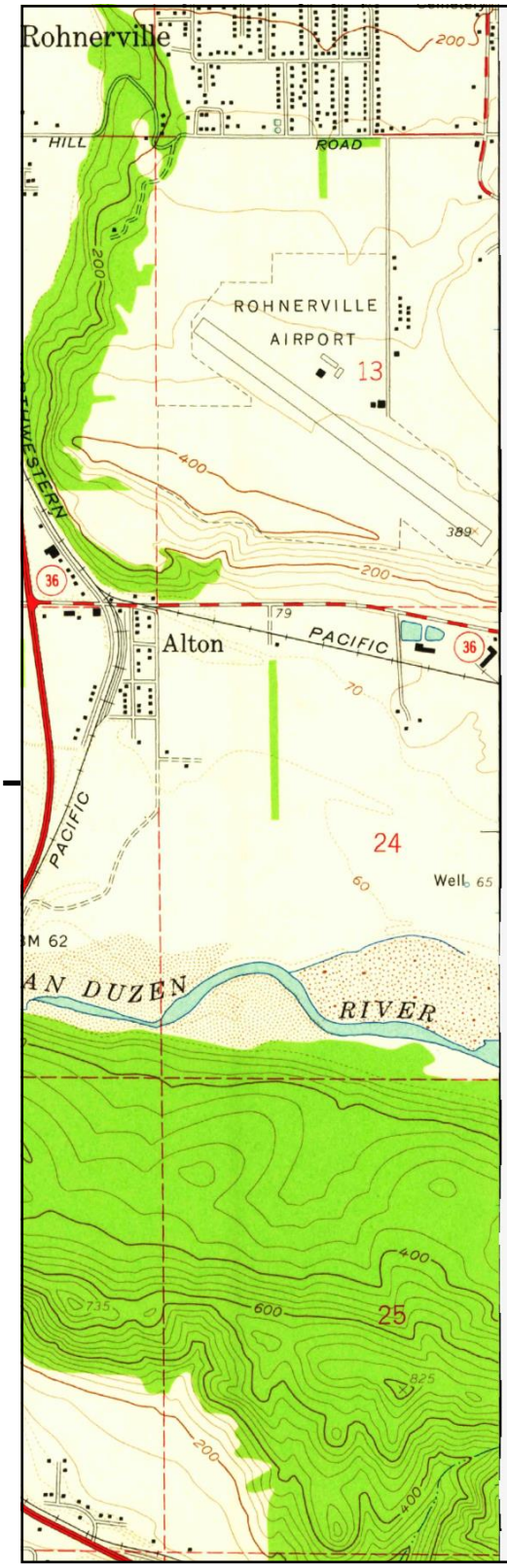
W, Fortuna, 1972, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1959



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

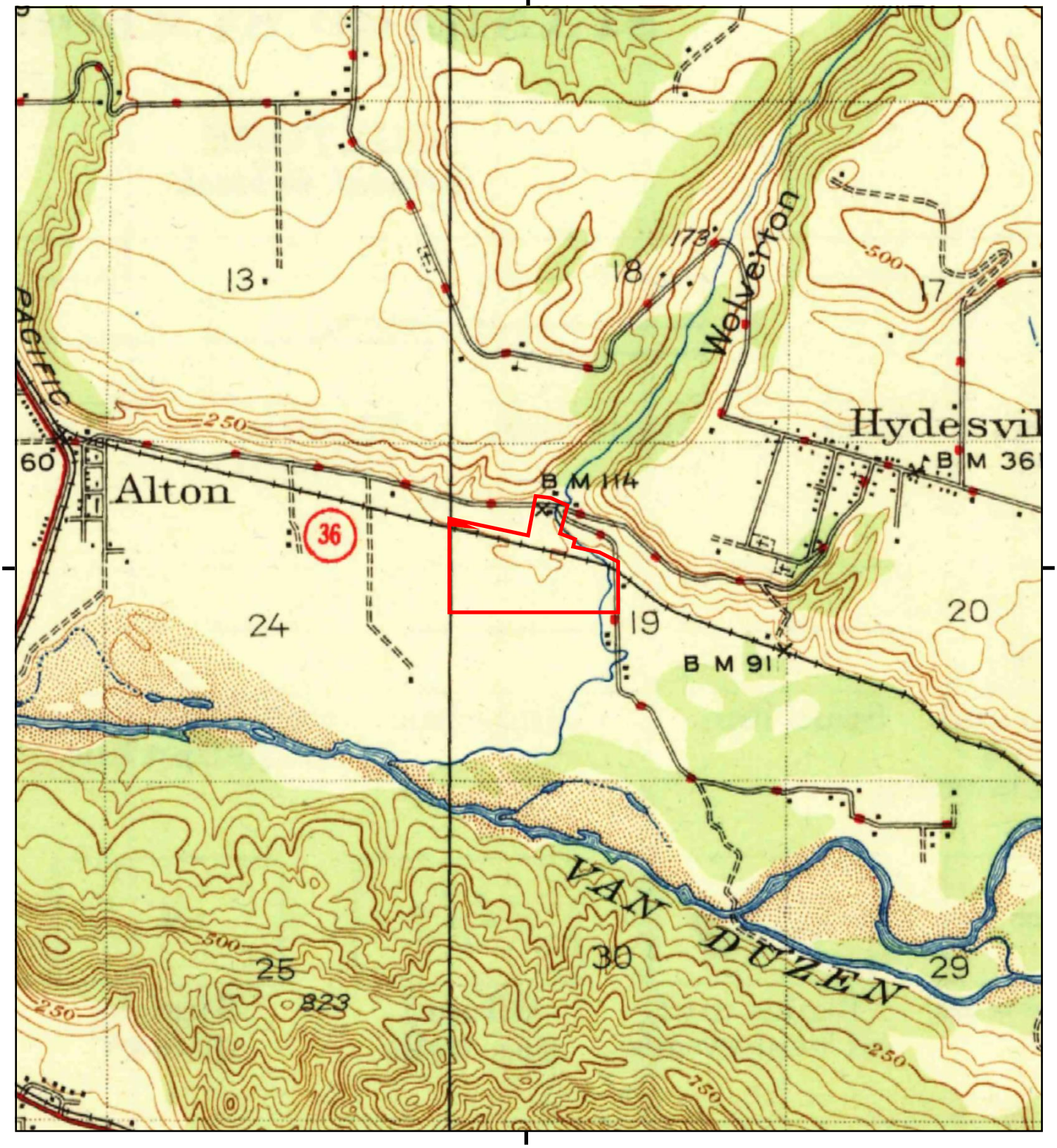
W, Fortuna, 1959, 7.5-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1944



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fortuna, 1944, 15-minute

SITE NAME: 20-034 North Coast Highway Solar
ADDRESS: CA-36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

APPENDIX E

REGULATORY RECORDS DOCUMENTATION

20-034 North Coast Highway Solar
CA-36
Fortuna, CA 95540

Inquiry Number: 06027519.2r
March 31, 2020

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CA-36
FORTUNA, CA 95540

COORDINATES

Latitude (North):	40.5427460 - 40° 32' 33.88''
Longitude (West):	124.1168740 - 124° 7' 0.74''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405419.6
UTM Y (Meters):	4488387.5
Elevation:	88 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5629094 HYDESVILLE, CA
Version Date:	2012
West Map:	5629090 FORTUNA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140607
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CA-36
FORTUNA, CA 95540

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	EEL RIVER LUMBER PRO	1576 HIGHWAY 36	CUPA Listings, WDS	Higher	460, 0.087, NW
2	KEN BAREILLES TRUCKI	1178 HWY 36	RCRA NonGen / NLR	Higher	1101, 0.209, NW
3	REYNOLDS RV REPAIR	988 HIGHWAY 36	CPS-SLIC, CUPA Listings, CERS	Higher	2571, 0.487, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory

IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
HIST Cal-Sites - Historical Calsites Database
SCH - School Property Evaluation Program
CDL - Clandestine Drug Labs
Toxic Pits - Toxic Pits Cleanup Act Sites
CERS HAZ WASTE - CERS HAZ WASTE
US CDL - National Clandestine Laboratory Register
PFAS - PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST - SWEEPS UST Listing
HIST UST - Hazardous Substance Storage Container Database
CERS TANKS - California Environmental Reporting System (CERS) Tanks
CA FID UST - Facility Inventory Database

Local Land Records

LIENS - Environmental Liens Listing
LIENS 2 - CERCLA Lien Information
DEED - Deed Restriction Listing

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
CHMIRS - California Hazardous Material Incident Report System
LDS - Land Disposal Sites Listing
MCS - Military Cleanup Sites Listing
SPILLS 90 - SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS - Formerly Used Defense Sites
DOD - Department of Defense Sites
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR - Financial Assurance Information
EPA WATCH LIST - EPA WATCH LIST
2020 COR ACTION - 2020 Corrective Action Program List
TSCA - Toxic Substances Control Act
TRIS - Toxic Chemical Release Inventory System
SSTS - Section 7 Tracking Systems
ROD - Records Of Decision
RMP - Risk Management Plans
RAATS - RCRA Administrative Action Tracking System
PRP - Potentially Responsible Parties
PADS - PCB Activity Database System
ICIS - Integrated Compliance Information System
FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS - Material Licensing Tracking System
COAL ASH DOE - Steam-Electric Plant Operation Data

COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
MINES MRDS	Mineral Resources Data System
HWTS	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REYNOLDS RV REPAIR	***988 HIGHWAY 36***	***WNW 1/4 - 1/2 (0.487 mi.)***	***3***	***13***
Database: CPS-SLIC, Date of Government Version: 12/09/2019				
Facility Status: Open - Inactive				
Global Id: T10000001463				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KEN BAREILLES TRUCKI EPA ID:: CAL000440754	1178 HWY 36	NW 1/8 - 1/4 (0.209 mi.)	2	12

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

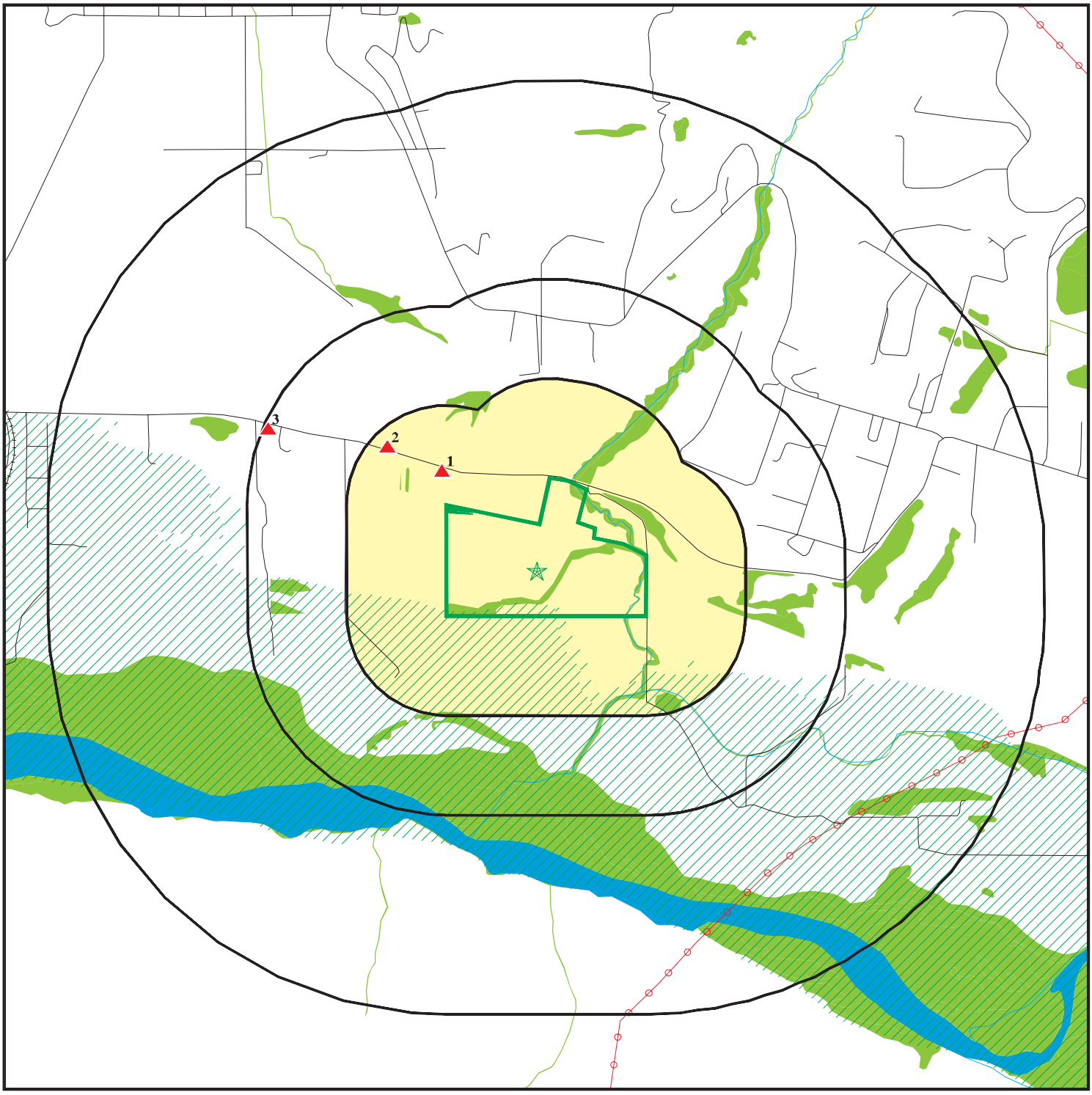
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EEL RIVER LUMBER PRO	***1576 HIGHWAY 36***	***NW 0 - 1/8 (0.087 mi.)***	***1***	***9***

Database: CUPA HUMBOLDT, Date of Government Version: 11/13/2019
Permit Status: 01 - Active
Permit Status: 02 - Inactive
Permit Status: (none)
Local Site Id: FA0003173

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 06027519.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

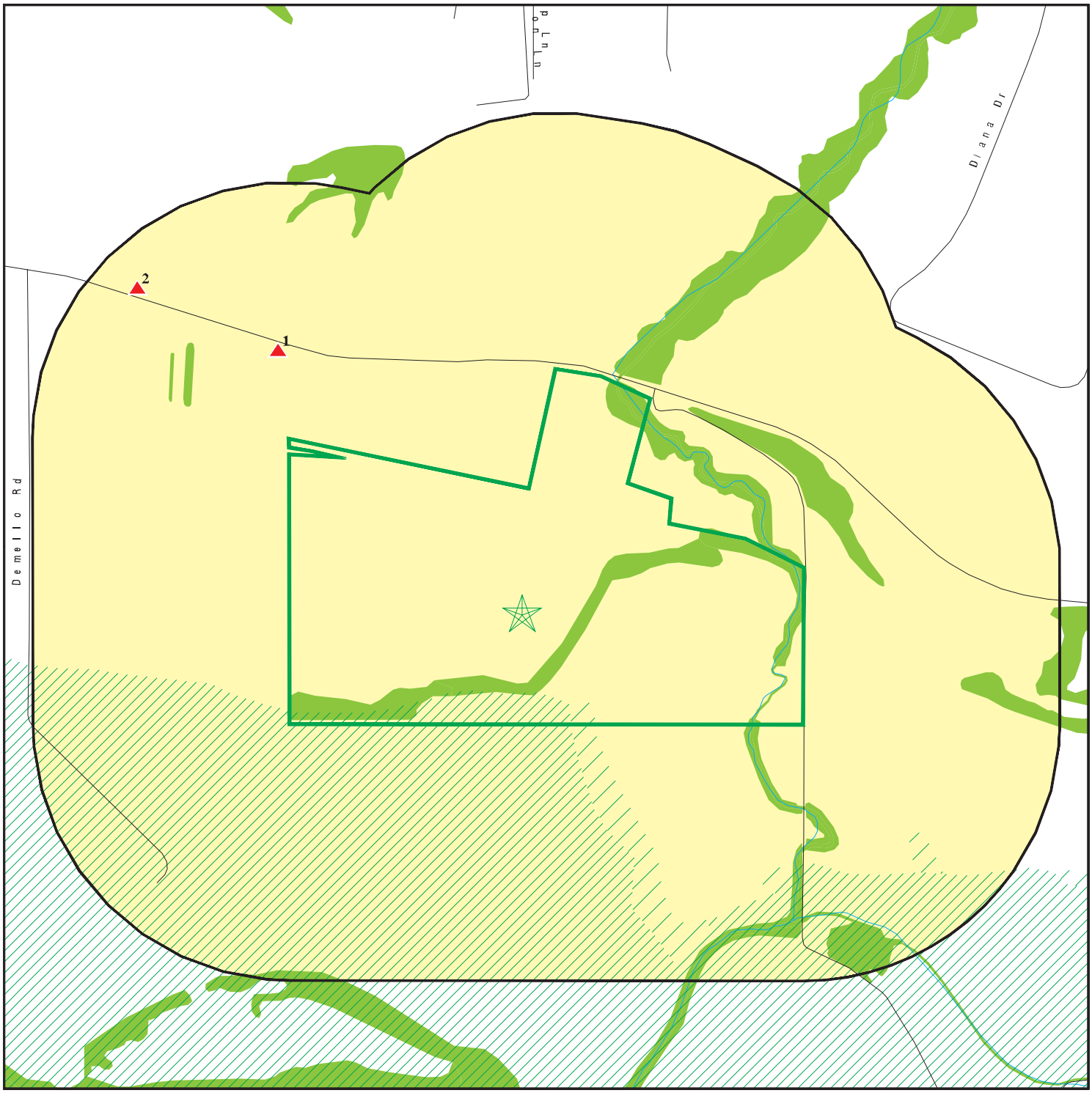
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 20-034 North Coast Highway Solar ADDRESS: CA-36 Fortuna CA 95540 LAT/LONG: 40.542746 / 124.116874	CLIENT: Hillmann Environmental Co. CONTACT: Shilpa Sunil INQUIRY #: 06027519.2r DATE: March 31, 2020 12:22 pm

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DETAIL MAP - 06027519.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/8 1/4 1/2 Miles

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 20-034 North Coast Highway Solar	CLIENT: Hillmann Environmental Co.
ADDRESS: CA-36 Fortuna CA 95540	CONTACT: Shilpa Sunil
LAT/LONG: 40.542746 / 124.116874	INQUIRY #: 06027519.2r DATE: March 31, 2020 12:23 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	1	1	0	0	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NW
< 1/8
0.087 mi.
460 ft.

EEL RIVER LUMBER PRO. MILL C
1576 HIGHWAY 36
HYDESVILLE, CA 0

CUPA Listings **S106203286**
WDS **N/A**

Relative:
Higher

Actual:
117 ft.

CUPA HUMBOLDT:

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - APSA Engineered Facility
Program Element Code Desc:	4007 4007 - APSA Engineered Facility
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0004243
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Non-RCRA LQG
Program Element Code Desc:	4403 4403 - Hazardous Waste Generator (Non-RCRA LQG)
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009749
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	02 - Inactive
CERS ID:	10331248
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0004242
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	(none)
CERS ID:	10331248
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0006562
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0000874
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Haz Waste Consolidation Facility
Program Element Code Desc:	HW01 HW01 - Haz Waste Consolidation Facility
Permit Status:	(none)
CERS ID:	10331248
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0008805
District:	S - South
SIC Code:	(none)
Contact Name:	Not reported
Day Phone:	Not reported
Latitude:	40.54646
Longitude:	-124.1214
Name:	STEVE WILLS TRUCKING & LOGGING LLC

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

Address:	1576 SR 36 HWY
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - LQG
Program Element Code Desc:	4301 4301 - Haz Waste Generator (RCRA-LQG)
Permit Status:	02 - Inactive
CERS ID:	10331248
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0008350
District:	S - South
SIC Code:	(none)
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54646
Longitude:	-124.1214

WDS:

Name:	EEL RIVER LUMBER PRO. MILL C
Address:	1576 HIGHWAY 36
City:	HYDESVILLE
Facility ID:	1 12I018618
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	1
Facility Telephone:	7077256911
Facility Contact:	RICK STEED
Agency Name:	EEL RIVER LUMBER PRODUCTS
Agency Address:	703 MAIN STREET
Agency City,St,Zip:	FORTUNA 95540
Agency Contact:	DENNIS SCOTT
Agency Telephone:	7077256911
Agency Type:	Private
SIC Code:	2421
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

2
NW
1/8-1/4
0.209 mi.
1101 ft.

KEN BAREILLES TRUCKING
1178 HWY 36
FORTUNA, CA 95540

RCRA NonGen / NLR **1024872107**
CAL000440754

Relative: Higher

Actual: 124 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-11-14 00:00:00.0
Facility name:	KEN BAREILLES TRUCKING
Facility address:	1178 HWY 36 FORTUNA, CA 95540
EPA ID:	CAL000440754
Mailing address:	533 E ST EUREKA, CA 95501
Contact:	KEN BAREILLES
Contact address:	533 E ST EUREKA, CA 95501
Contact country:	Not reported
Contact telephone:	707-443-9338
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KEN BAREILLES
Owner/operator address:	533 E ST EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-9338
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KEN BAREILLES
Owner/operator address:	533 E ST EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-9338
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

KEN BAREILLES TRUCKING (Continued) **1024872107**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

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3 WNW 1/4-1/2 0.487 mi. 2571 ft. **REYNOLDS RV REPAIR** **CPS-SLIC S109850937**
988 HIGHWAY 36 **CUPA Listings N/A**
FORTUNA, CA 95540 **CERS**

Relative: Higher
Actual: 99 ft.

CPS-SLIC:
Name: REYNOLDS RV REPAIR
Address: 988 HIGHWAY 36
City,State,Zip: FORTUNA, CA 95540
Region: STATE
Facility Status: Open - Inactive
Status Date: 12/29/2016
Global Id: T10000001463
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.507747
Longitude: -123.987704
Case Type: Cleanup Program Site
Case Worker: BBB
Local Agency: Not reported
RB Case Number: 1NHU974
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Diesel, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CUPA HUMBOLDT:
Name: REYNOLDS RV REPAIR
Address: 988 HWY 36

REYNOLDS RV REPAIR (Continued) **S109850937**

City,State,Zip: ALTON, CA 95540
Local Site Id: FA0002677
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10331152
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0001750
District: S - South
SIC Code: 7538 - General automotive repair shops
Contact Name: John R Reynolds
Day Phone: 7077253426
Latitude: 40.54771
Longitude: -124.1298

Name: REYNOLDS RV REPAIR
Address: 988 HWY 36
City,State,Zip: ALTON, CA 95540
Local Site Id: FA0002677
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: (none)
CERS ID: 10331152
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0007249
District: S - South
SIC Code: 7538 - General automotive repair shops
Contact Name: Not reported
Day Phone: Not reported
Latitude: 40.54771
Longitude: -124.1298

CERS:
Name: REYNOLDS RV REPAIR
Address: 988 HIGHWAY 36
City,State,Zip: FORTUNA, CA 95540
Site ID: 212521
CERS ID: T10000001463
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: SCP OPEN INACTIVE GENERAL CONTACT - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/25/2020
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 62
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 81
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/24/2019
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 68

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 70
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 78

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 89

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/20/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 62
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/24/2020
Number of Days to Update: 76
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/11/2019
Date Data Arrived at EDR: 12/12/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
The Hazardous Waste Tracking System (HWTS) is the Department of Toxic Substances Control?s data repository for hazardous waste Identification (ID) numbers and manifest information. HWTS generates reports on hazardous waste shipments for generators, transporters, and TSDFs.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51
Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106
Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63
Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/13/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 70

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 61

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/13/2020
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/27/2020
Number of Days to Update: 68
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29
Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/20/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 67

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 59
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 01/08/2020
Date Data Arrived at EDR: 01/09/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 12/13/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 69

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 72

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/25/2020
Number of Days to Update: 70

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

20-034 NORTH COAST HIGHWAY SOLAR
CA-36
FORTUNA, CA 95540

TARGET PROPERTY COORDINATES

Latitude (North):	40.542746 - 40° 32' 33.89''
Longitude (West):	124.116874 - 124° 7' 0.75''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405419.6
UTM Y (Meters):	4488387.5
Elevation:	88 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5629094 HYDESVILLE, CA
Version Date:	2012
West Map:	5629090 FORTUNA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

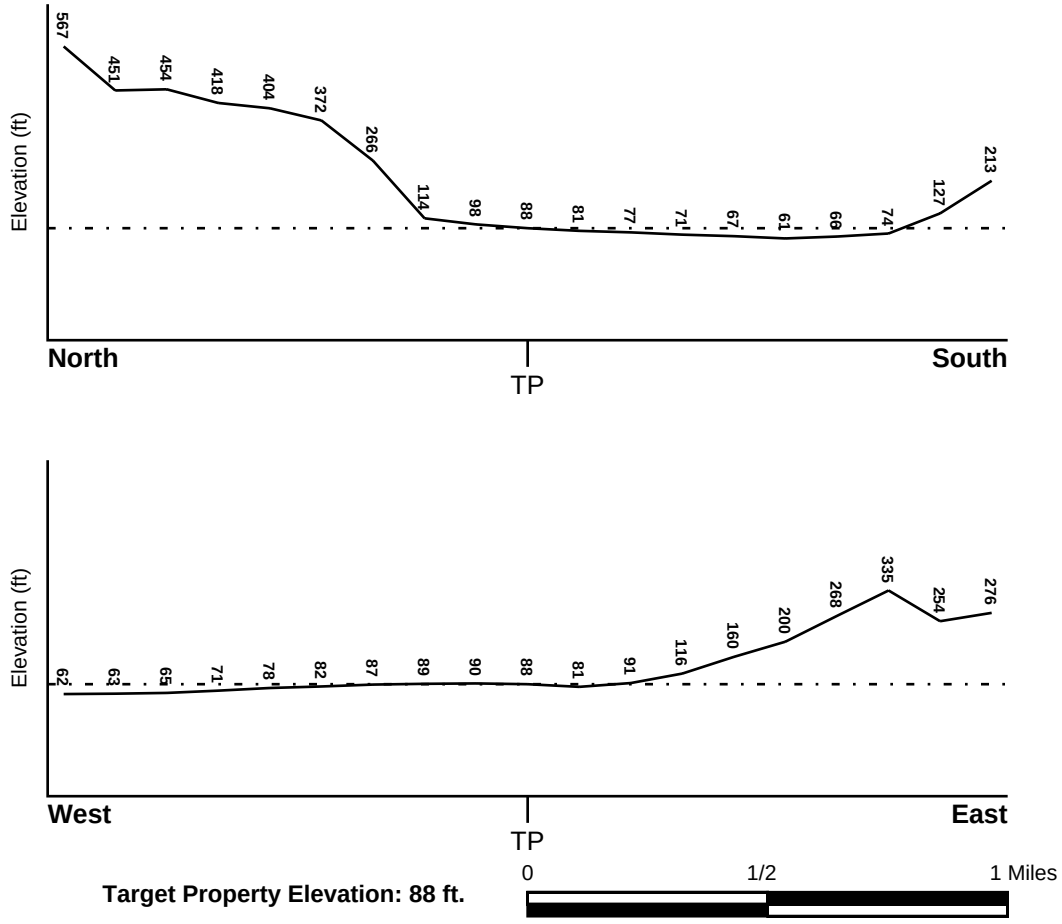
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 88 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0600601140B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
0600630002B	FEMA Q3 Flood data
0600601120B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HYDESVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FERNDALE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	21 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60
2	21 inches	61 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.40
3	61 inches	80 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Surficial Soil Types: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam
stratified
silty clay loam
sand
silt loam
coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

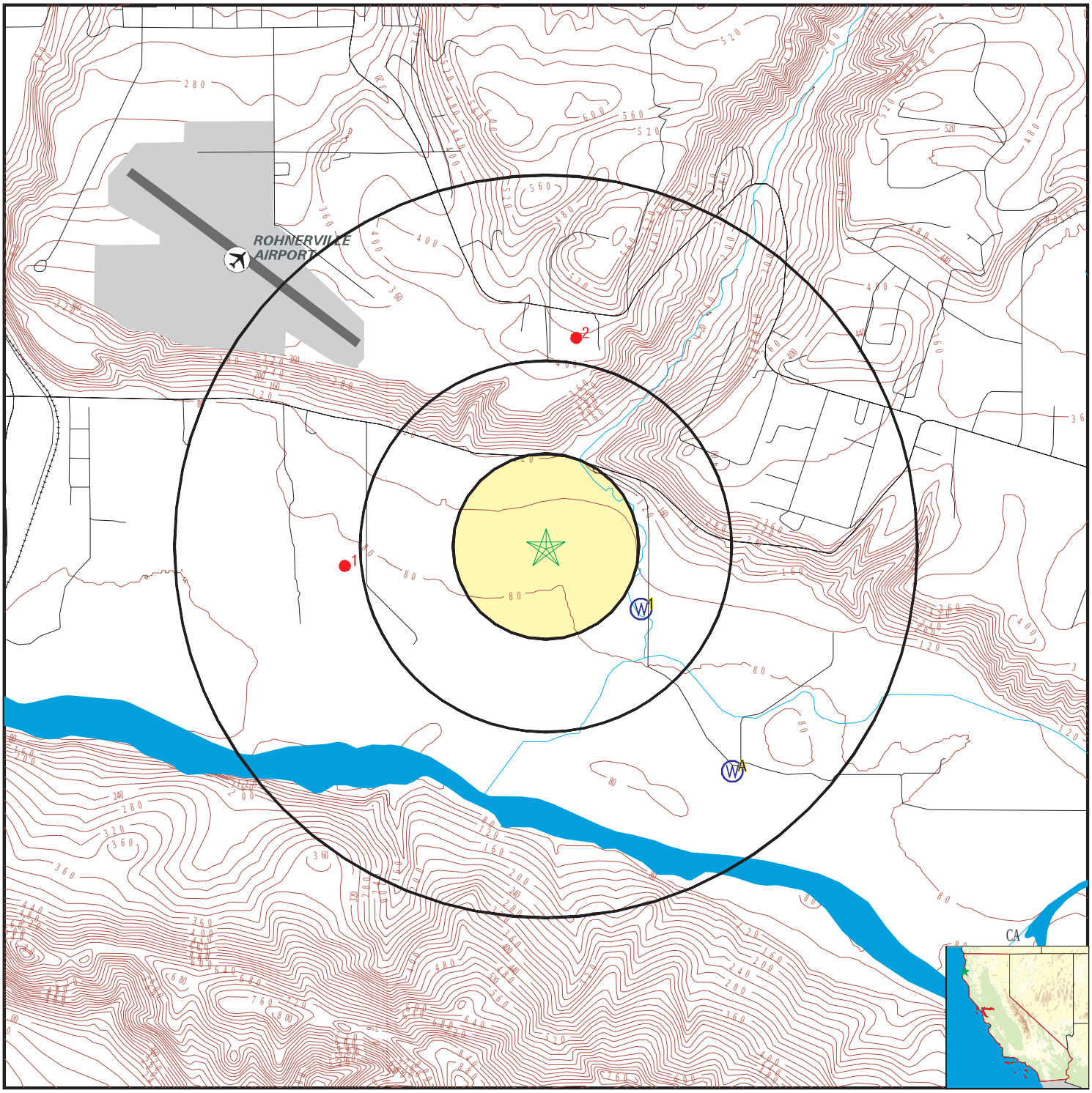
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR8000041958	1/4 - 1/2 Mile ESE
A2	CADWR8000041953	1/2 - 1 Mile SE
A3	CADWR8000041952	1/2 - 1 Mile SE
A4	CADWR8000041951	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000007843	1/2 - 1 Mile West
2	CAOG13000007869	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 06027519.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	20-034 North Coast Highway Solar	CLIENT:	Hillmann Environmental Co.
ADDRESS:	CA-36 Fortuna CA 95540	CONTACT:	Shilpa Sunil
LAT/LONG:	40.542746 / 124.116874	INQUIRY #:	06027519.2r
		DATE:	March 31, 2020 12:23 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000041958**

State Well #:	Not Reported	Station ID:	51835
Well Name:	C-23	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	80
Basin Name:	Eel River Valley	Well Completion Rpt #:	Not Reported

---

A2
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000041953**

State Well #:	Not Reported	Station ID:	51872
Well Name:	MW-9d	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Basin Name:	Eel River Valley
Well Completion Rpt #:	e0339597		

A3
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000041952**

State Well #:	Not Reported	Station ID:	51871
Well Name:	MW-9s	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Basin Name:	Eel River Valley
Well Completion Rpt #:	e0339597		

A4
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000041951**

State Well #:	Not Reported	Station ID:	51843
Well Name:	B	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	45
Basin Name:	Eel River Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West
1/2 - 1 Mile

OIL_GAS **CAOG13000007843**

API #:	0402300075	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Cabeen Exploration Corp	Lease Name:	Alton Unit
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	10/26/1961

2
North
1/2 - 1 Mile

OIL_GAS **CAOG13000007869**

API #:	0402320031	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Sulpetro Dorris
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	08/19/1979

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95540	5	0

Federal EPA Radon Zone for HUMBOLDT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95540

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

OTHER DOCUMENTS

Memorandum

To: Building Division of the Humboldt County Community Development Services Department

Code Enforcement Unit

Department of Environmental Health

Public Works Land Use Division

From: Planning Division of the Humboldt County Community Development Services Department

Date: April 6, 2007

Re: Closure of Violation Files

The following violation file was closed on 04-06-07.

Name: **Nyberg, Philip and Melinda**

Parcel Number: **204-171-47**

Voluntary Abatement, Structure Demoed, Verified by Claude

Thank you for your cooperation.

Claude Young

CONFIDENTIAL

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 19, 2007

Claude Young, Code Compliance Officer
Planning Division
County of Humboldt
Eureka, CA 95501

Dear Mr. Young:

I am in receipt of your two correspondences dated March 5, 2007 regarding APN 204-171-47 incorrectly identified as 2020 State Highway, Hydesville. If it is really mine, the address is 1576 Hwy 36, Fortuna.

Please send the described "demolition" permit application so that it might be submitted prior to your April 2, 2007 deadline.

Additionally, under both the Freedom of Information Act and my right to know my accuser, I am formally requesting the identity of the "Complainant" to whom you are forwarding copies of my correspondence from you.

Sincerely,

Phil Nyberg

PN:es

RECEIVED
MAR 2 1 2007
HUMBOLDT COUNTY
PLANNING DIVISION

204-171-47

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 1, 2007

Claude Young
Planning Division
County of Humboldt
3015 H Street
Eureka, CA 95501

Dear Mr. Young:

I am in receipt of the attached complaint of alleged Addition/Remodel involving Parcel #204-171-047.

The activity involved removal of a structure that your Environmental Health Department had previously determined to be uninhabitable. The removal was essentially complete at the time of receipt of your communication.

Your communication states that the demolition of a structure requires a "building permit". Surely I can't be the only person who would deem such terminology absurd.

I assure you that I had no idea that removing an uninhabitable old house from my own property required your blessing. The job is complete - the "hazardous" situation has been eliminated - there is nothing to inspect. Pursuing an after the fact permit would be simply extorting money with no beneficial purpose. Accordingly I would ask that the matter be dropped.

Recently my car was stolen in Fortuna, the couple captured in it three days later in Eureka - the car deemed totaled. The Humboldt County District Attorney couldn't seem to find the time to prosecute the perpetrators. I guess it would be interesting to see if it is more important to prosecute folks who are simply removing a hazard from their property.

Again, I respectfully request that you consider this matter closed.

Sincerely,

Phil Nyberg

PN:es
cc: Roger Rodoni

RECEIVED
MAR 05 2007
HUMBOLDT COUNTY
PLANNING DIVISION

PLANNING DIVISION
COMMUNITY DEVELOPMENT SERVICES
COUNTY OF HUMBOLDT
3015 H STREET EUREKA, CA 95501-4484
PHONE (707) 445-7541 FAX (707) 445-7446
Web Page Located at www.co.humboldt.ca.us

March 5, 2007

Philip and Melinda Nyberg
105 N Main Street
Fortuna CA 95540

Re: Complaint regarding alleged Addition / Remodel
Violation of Humboldt County Code Sections 311-10; 312-3; 312-51.5 and 314-7.1
Assessment Parcel Number 204-171-047-000 Location: 2020 St Hwy 36, Hydesville
Property Zoning AE-20 (Agriculture Exclusive)

1576

Dear Property Owner:

By certified letter of February 9, 2007 you were advised of an apparent violation of the Humboldt County Code on your property, and were asked to contact our Department.

The Addition / Remodel will require building permits. Contact the Building Division to start the Permit process. If you have additional questions you may contact the Building Division at (707) 445-7245 or 1-800-900-4034.

As you have avoided and failed to respond in any manner perhaps more drastic measures are called for to enable us to remedy any violations.

It is your disregard of these notices that require these more drastic actions to abate a public nuisance. Under guidelines set forth in Humboldt County Code Section 2131, the Code Enforcement Unit, in addition to the issuance of a formal Notice of Nuisance, may issue an Order Imposing Administrative Penalty and record a Lis Pendens against your property to insure payment of any monitory awards which may be awarded after a proper hearing. It should be noted that under the Administrative Penalty Ordinance, each day of violation subjects the property owner to a separate penalty of between $250 and $10,000.

Please be advised that this will be the last notice to you before this matter is referred to the District Attorney Investigator for further proceedings. However, we would like to resolve this violation and you may contact us in writing or by phone at (707) 268-3702 **no later than April 2, 2007**, and avoid further enforcement action.

Thank you for your immediate attention to this matter.

Sincerely,
Community Development Services

Claude Young
Complainant

cc. Board of Supervisors
Building Division

C:\My Documents\Letter three Regular Mail

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Philip and Melinda Nyberg
105 N Main Street
Fortuna CA 95540

CM 204-171-47

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) E SIMPSON
C. Date of Delivery 2/14/07

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 1820 0005 3283 6129

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7005 1820 0005 3283 6129

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $

Postmark Here

Sent To
Street, Apt. No.; or PO Box No.
City, State, ZIP+4

PS Form 3800, June 2002 See Reverse for Instructions

AP# 204-171-47 2020 ST. HWY 36 NYBERG, PHILIP + MELINDA 2/7/07



VIOLATION FIELD REPORT

OWNER'S NAME NYBERG, PHILLIP + MELINDA A.P.# 204-171-47
DESCRIBE VIOLATION:

DOING SFR DEMOLITION @ 2020 ST. HWY 36 W/O PERMITS OR APPROVALS.



INSPECTOR: MARC PHIPPEN DATE: 2/7/07

HCBD6/2000

Shilpa Sunil

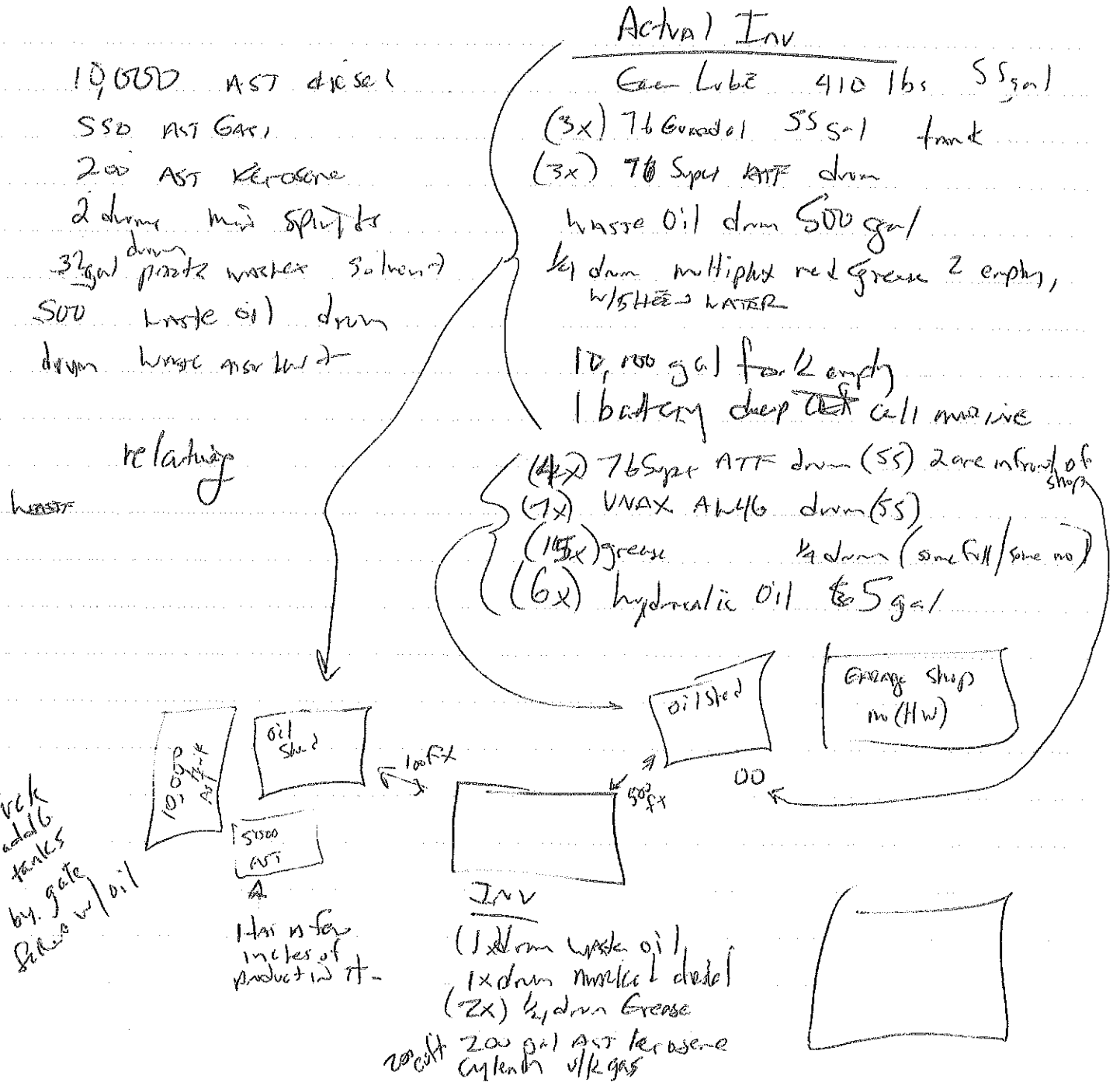
From: Crawford, Norm <NCrawford@co.humboldt.ca.us>
Sent: Friday, April 17, 2020 2:55 PM
To: Shilpa Sunil
Subject: 1576 Hwy 36
Attachments: E3902@co.humboldt.ca.us_20200417_143549.pdf

Hi there, I finally got a chance to throw this on the scanner



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
February 6-9, 2006
Hyatt Regency
San Mateo County
www.calcupa.net



5857.01

RECEIVED
APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

Facility Name: Former Eel River Lumber - Mill C

Site Address: Highway 36, Alton, CA

Site Owner: Eel River Acquisition Corp c/o
Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

Permits will not be processed with out the following information:

- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

Proposed Work Date: 04/26/06

5857

INSPECTION RECORD CARD

204-681-02

INSPECTION	DATE	INITIAL	FIELD REPORT	INSPECTION	DATE	INITIAL	FIELD REPORT
SETBACKS				R.O. EL.ECT			
SITE COND'N				PERM SERV.	7-14-97	JR	
FOOTINGS				TEMP SERV.			
FORMS				PERM POLE			
BLOCKS				TEMP POLE			
FDN. FRAME				UN. FLR. PLB'G			
FRAMING				TOP OUT			
FIREPLACE				LINE TEST			
EXTERIOR				HT'G SYSTEM			
				GAS SERVICE			
MO.HM. INST'N				FLUES			
BLD'G FINAL				ELECT FINAL	7-14-97	JR	
MECH. FINAL				PLB'G FINAL			

7-14-97 P6+e Perm elec. BS

PROJECT DESCRIPTION

Replace meterbase to ex. ag barn

LOCATION MAP

1576 Hwy 36

No map drawn

[ ] SECOND FLOOD CERT. REQ'D.

[ ] SRA REQ'MTS. APPLY

[ ] SEPTIC SYSTEM FINAL REQ'D. PRIOR TO BUILDING FINAL

[ ] ENCH'CHMENT FINAL REQ'D. PRIOR TO BUILDING FINAL

CONTRACTORS NAME	OWNERS NAME	PERMIT NUMBER
Crozier	Nyberg, Phil	97-AMES E4

PERMIT APPLICATION

COUNTY OF HUMBOLDT — BUILDING INSPECTION

3015 H ST., EUREKA, CA — PHONE (707)445-7245

OWNER: NYBERG PHILIP & MELINDA
MAILING ADDRESS: 105 N MAIN ST, FORTUNA, CA 95540-
PHONE: 764-2944

PROJECT LOCATION: 1576 HWY 36 ALTON

PROJECT DESCRIPTION: REPLACE EXISTING METER BASE TO EX AG PUMB

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License No. 675869 Contractor CROZIER DENNIS

License Class C10 Contractor X Dennis C. Crozier Date 7-14-97

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: the Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.).

☐ I am exempt under Sec._____, B.&P.C. for the reason:

Date _____ Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 1413277-97

(This section need not be completed if the permit is for one hundred ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 7-14-97 Applicant: X Dennis C. Crozier

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec.3097, Civ. C.).

Lender's Name NONE

Lender's Address _____

Work will commence within 180 days after date of issuance of permit. Work stoppage for a period of 180 days or more requires permit renewal at one half the cost of the Building Permit Fees if requested within one year of stoppage.

When we disagree on the use of alternate methods of construction, alternate materials or interpretation of the code, you may appeal. Ask for details.

I certify that I have read this application and state that the above information is correct. I agree to comply with all county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

X Dennis C. Crozier 7-14-97.
Signature of Applicant or Agent — Date

I Am the ____Owner ____Architect ____Engineer ____Contractor

PLUMBING	FEES
FIXTURE AND/OR TRAPS	0.00
BUILDING SEWER	0.00
INS/REP/ALT WATER PIPING	0.00
WATER HEATER / VENT	0.00
GAS SERVICE / OUTLETS	0.00
REP/ALT DRAIN/VENTS	0.00
LAWN SPRINKLER SYSTEM	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
PLUMBING PERMIT	0.00

MECHANICAL	FEES
GAS/OIL FURNACE	0.00
REPAIR-HEATING/COOLING	0.00
WOOD STOVES	0.00
SEPARATE AIR-HANDLING	0.00
FIXED AIR COOLING UNITS	0.00
VENT HOODS	0.00
FLUE / CHIMNEY	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
MECHANICAL PERMIT	0.00

ELECTRICAL	FEES
OUTLETS/LAMPHOLDERS	0.00
MAIN SERVICE	27.25
MOTORS	0.00
MOTORS	0.00
SIGNS	0.00
MISC APPARATUS	0.00
ELECTRIC APPLIANCES	0.00
	0.00
	0.00
ISSUANCE FEE	18.50
ELECTRICAL PERMIT	45.75

OTHER	FEES
MICROFILM	0.65
SEISMIC	0.00
OTHER SUBTOTAL	0.65

BUILDING	FEES
BUILDING PERMIT	0.00
PLAN CHECK	0.00
- LESS DEPOSIT	(0.00)
ENERGY PLAN CHECK	0.00
	0.00
	0.00
BUILDING PERMIT	0.00

SPECIAL APPROVALS	REQ'D	APPROVED BY	DATE
PLANNING DEPT.	~~N~~		/ /
HEALTH DEPT	~~N~~		/ /
PUBLIC WORKS	~~N~~		/ /
FIRE DEPT.	~~N~~		/ /
SOIL REPORT	~~N~~		/ /
	~~N~~		/ /
	~~N~~		/ /

~~Bldg Use~~ ~~Con.Type~~ ~~Occ.~~ Sq ft X Cost Rate = Valuation

MISC

PERMITS TOTAL	46.40
ADDITIONAL FEES	
PLANNING	0.00
General Plan fee	0.00
PUBLIC WORKS	0.00
Health	0.00
	0.00
Hydesville Schools	0.00
TOTAL DUE	46.40
AMOUNT RECEIVED	46.40
BALANCE DUE	0.00

CA/CK/CR CK REC'D BY: SDB

~~THIS IS YOUR PERMIT WHEN VALIDATED~~

RECEIPT NO. 12886 ISSUE DATE 07/14/97

App. No.

PLAN CHECK APPROVAL BY 8556 | TOTAL VALUATION 0.00 | ASSESSOR PARCEL NO. 204-081-02 | PERMIT NO. 97-0775E4

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

May 3, 2004

Phil Nyberg, D.V.M.
105 Main Street
Fortuna, CA 95540-1840

Subject: Rental Dwelling 1576 Hwy 36

Dear Dr. Nyberg,

This is a follow-up to our conversation of April 8 and your letter of April 9, 2004. As I indicated during our conversation, the Division of Environmental Health (DEH) identified housing violations at the above rental dwelling during our inspection of November 12, 2003 (see enclosed inspection report). Violations noted include a broken window, faulty wiring on back of the house, a missing board on front porch, mold, and rodent access points into the dwelling. In addition diesel contamination outside the dwelling is a health concern due to the potential for indoor contamination.

As you indicated, you have possible renters who wish to perform additional work on the dwelling including repair of the above items. You also indicated that this may take up to six months. We request that once this work is complete you contact us to perform a follow-up inspection to clear the violations identified during our November 12, 2003 inspection. This should be done prior to occupancy. In addition, any remodeling work should be performed under a permit obtained from the Humboldt County Building Division. They can be contacted at 445-7245.

The extent of diesel contamination and the possible impact to groundwater should be investigated, but will not be overseen by our office. You do have the option of requesting oversight of the investigation and cleanup by our office. If you wish to request our review and sign off, then an agreement would need to be signed acknowledging the scope of work and the need to pay DEH's review time at an hourly rate (currently $96).

If you have any additional questions, please contact me.

Sincerely,

Brian Cox

Brian Cox, REHS
Director, Division of Environmental Health

cc: Jeff Arnold, Public Health Branch Director

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

RECEIVED
APR 12 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

April 8, 2004

Brian Cox
Humboldt Co. Dept. of Health
100 H Street, Suite 100
Eureka, CA 95501

Dear Mr. Cox:

Thank you for this mornings conversation regarding the issue of our 1576 Hwy 36 house.

After our conversation I realized that this was the first time I had been informed that there were other issues of record involving the occupancy of the house.

In the event that we choose to repair the building, I would appreciate you providing me a listing of the items of concern so that we may be sure all are accounted for in our improvements.

Thank you,

Phil Nyberg

PN:es

Metcalfe, Kevin

From: Cox, Brian
Sent: Thursday, April 08, 2004 12:24 PM
To: Crandall, Phillip; Arnold, Jeff
Subject: Phil Nyberg

Phil Nyberg and I finally connected this morning concerning his rental at 1576 Hwy 36 in Alton. The former tenant has moved out and the property is vacant. I indicated to him that the contaminated soil is his responsibility, is primarily a liability issue for him as the property owner, and that our authority is limited in requiring clean-up. I also let him know that we have visited the site and that there were substandard housing issues that still needed to be resolved including a broken window, a missing board on the front porch, substandard wiring on the back porch, mold, missing heater, and other items. He also indicated that the front porch is contaminated with diesel, but said the dwelling is an old farm house which may need to be demolished or completely renovated.

He said that he has prospective tenants who would like to renovate the dwelling and live there rent free for five years, but was waiting for clearance from us on the contamination issue. The tenants would not move in for six months while they performed some of the renovation work. I said that he was clear to make this arrangement, but asked that he or the new tenants contact us prior to occupancy so that we can clear the substandard housing violations on record. He agreed to this.

We should send a letter to clarify the need to contact us prior to occupancy and that he should obtain the appropriate permits from Building Division.

Please let me know if you need any additional information.

Brian Cox, Director
Division of Environmental Health
Humboldt County
100 H St., Suite 100
Eureka, CA 95501
(707) 268-2204
fax (707) 441-5699
brian.cox@co.humboldt.ca.us

Cox, Brian

From: Cox, Brian
Sent: Thursday, April 01, 2004 2:57 PM
To: Crandall, Phillip; Arnold, Jeff
Subject: RE: Nyberg Issue

Two of our staff visited the site. The first visit was based on a housing complaint. The housing inspector referred the diesel contamination to the haz mat inspector. After receiving the referral, our haz mat inspector, Jeff Birdsall visited the site and found a 3 x 4 foot diesel stain and received information that at least 30 gallons of diesel had been spilled on the site. He inspected the site in November 2003, verbally notified Mr. Nyberg in November of the situation, and wrote a notice of violation (NOV) in early January 2004 indicating in the letter that we had visited the site. We delayed the issuance of the NOV because Mr. Nyberg said In November that he could not access the property for 60 days. Jeff Birdsall had hoped that Mr. Nyberg would voluntarily clean up the property without sending a notice. Nyberg has been cooperative on another of his sites that was contaminated.

I have seen that Planning and Building will often send notices without visiting sites or confirming the facts, but the Division of Environmental Health always visit sites and confirms information before sending notices of violation.

I'm ready to call Nyberg to tell him that ultimately it is his responsibility to clean up the contamination as a property owner, that we do not need to oversee the cleanup. We are not mandated to require clean-up of contaminated sites, except in cases in which there is a specific immediate threat to human health and safety. For this site, the harm to future tenants and to groundwater is not really clear. The only way to know is if Mr. Nyberg commissioned an investigation of the extent of contamination. There are no specific public health protection standards for small spills of petroleum products. In many cases we would refer contamination concerns to the state, however this one is too small for the state to respond. The laws relating to groundwater contamination mostly concern the responsible party's future liability, which in many cases is ultimately decided by the courts.

We can discuss this on Monday and go over the file. I've discussed with staff that they need to be more proactive in keeping me informed of these issues before they escalate, but we can't always predict which ones will become volatile. And yes, we are all innocent until proven guilty.

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 1:02 PM
To: Arnold, Jeff; Cox, Brian
Subject: FW: Nyberg Issue
Importance: High

More to chew on-hope we have a response for this based on the facts of how the case was initiated--Phil
-----Original Message-----
From: Nickolaus, Loretta
Sent: Thursday, April 01, 2004 12:58 PM
To: Crandall, Phillip
Subject: RE: Nyberg Issue

Roger said that Nyburg received a letter from the County (EH) that he had contaminated land. He said that the County took the word of a former tenant of the property that there was contamination. Nyburg said that the County never even came out to visit before sending him the letter, asking that Nyburg test the soil for contamination, send the results to the County, and finally clean up the property. I hope we didn't do that..... aren't we innocent until proven guilty?

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 11:30 AM
To: Nickolaus, Loretta

Subject: RE: Nyberg Issue

Yes, once I know what to discuss--boy the EH boys are at it again--I will get out the lasso and bring the heard home once again as is possible-

-----Original Message-----
From: Nickolaus, Loretta
Sent: Thursday, April 01, 2004 10:57 AM
To: Crandall, Phillip
Subject: RE: Nyberg Issue

Will need to discuss with Roger Rodoni too.....

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 10:26 AM
To: Nickolaus, Loretta
Cc: Arnold, Jeff; Falk, Peggy; Cox, Brian; Worley-Smith, Brett
Subject: Nyberg Issue
Importance: High

Loretta-Jeff is out of town and I am, via this e-mail, requesting he and Brian meet with me on Monday at 2:15 at my office and bring all communications, letters and documentation on the subject . I will then be able to discuss the matter with you either later that day or early Tuesday before we go to Board-Phil

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

BOARD OF SUPERVISORS
MAR 29 2004
AM 7|8|9|10|11|12|1|2|3|4|5 PM

March 25, 2004

To: Roger Rodoni

From: Phil Nyberg

Dear Roger:

I'm passing this stuff along to you in the hope that there is some way some common sense might be instilled in this, the waste of your County agencies.

If they could just accept that nothing is or needs to be perfect and that questionable, non-recurrent, probably non-existent problems might be overlooked, they just might not drive every productive human being out of this county.

Thanks for anything you can do.

3/31/4

To: Phil Crandall
please call me
About this — I need
to ask you about
"Innocent until proven
guilty" — Jon

Facsimile
TRANSMITTAL

HUMBOLDT COUNTY
DEPARTMENT OF HEALTH AND HUMAN SERVICES
Administrative Division
507 F Street, Eureka, CA 95501
Phone: (707) 441-5400 Fax: (707) 441-5412

DATE: 4-1-04

TO: **Brian Cox**
Jeff Arnold

FAX NUMBER: 441-5699
445-6097

FROM: Phil Crandall

RE: Memo to Roger Rodoni from Phil Nyberg

Pages Including Cover Sheet: 2

Comments:

Please note that this message is intended for use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via U.S. Postal Service. Thank you.

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 23, 2004

RECEIVED
MAR 26 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Jeff Birdsall
Humboldt Co. Dept. of Health
100 H St., Suite 100
Eureka, CA 95501

Dear Mr. Birdsall:

I have just returned to work following hip replacement surgery and am responding to your letter of February 27, 2004 which was delivered in my absence.

My purpose in responding is to re-iterate that I do not accept the premise that there, in fact, is diesel contaminated soil located on my property at 1576 Hwy. 36 in Fortuna California.

As you were previously notified, when our tenant was evicted we removed the diesel drum in question along with the makeshift lines going to his "grow operation" from the front porch of the house. Inspection of the area adjacent to the porch reveals normal vegetation which would not be the case with contaminated soil.

The idea that you are pursuing an improbable case of "contamination" based on the report of a disgruntled, pot growing former tenant frankly outrages me. In the unlikely event that Mr. Mehrten's criminal activity did result in any spillage that reached the soil through the porch, it would truly be minimal and you are effectively asking me to tear the house down to find out.

There are, I'm sure, environmental issues before your department that have merit and potential deleterious consequences to our County. This is certainly not one of them.

At a time when County Government funding is at a premium, it would seem that the policy of harassing citizens over issues as minor and questionable as this one would be re-evaluated and resources concentrated on situations of meaningful impact. I would certainly hope the County's budget-setting process will express the need for some sort of common sense in department operations.

Once again, the source of the potential problem has been removed. I have seen no evidence that there has been spillage involving the soil.

Sincerely,

Phil Nyberg

PN:es
cc: Roger Rodoni
Brian Cox

HUMBOLDT COUNTY
DIVISION OF ENVIRONMENTAL HEALTH
HOUSING OFFICIAL INSPECTION REPORT

INSPECTION DATE: 11/12/03 (1000)
COMPLIANCE DATE:
COMPLAINT NUMBER: 03/04-281

SITE ADDRESS: 1576 Highway 36
APN: 204-171-045/47
TIME IN: 1000
OWNER NAME: Phil Mylberg
TIME OUT: 1030
OWNER ADDRESS:
INSPECTOR: Larry Lancaster
OWNER CITY / STATE / ZIP:
INSPECTOR'S PHONE: 268-2323

The checked items represent Health Code violations for the units or areas specified and must be corrected by the compliance date given above, unless otherwise stated in the body of the report. **SEE REVERSE SIDE FOR VIOLATION CATEGORY INSTRUCTIONS.**

All violations, including violations existing in units not inspected, shall be corrected in a workmanlike manner to conform with all state and local regulations. Obtain any necessary approvals and/or permits before commencing repairs or construction.

	VIOLATION CATEGORIES	COMMENTS / ADDITIONAL INSTRUCTIONS
1	INSECTS	—
2	RODENTS	Kitchen - under sink enlarged pipe opening. Likely ingress point
3	WATER SUPPLY	well / septic appears okay
4	PLUMBING	
5	STAIRS yes	
6	WALLS	See nuisance below
7	FLOORS	rear deck is spongy, but doesn't feel hazardous. Front porch missing 1 board
8	CEILINGS	—
9	ELECTRICAL	JUNCTION BOX AT BACK of House has some substandard wiring from it
10	POOL/SPA	—
11	TOILETS	—
12	SINKS	—
13	BATH/SHOWER	old leak, some dry wall repair
14	COMFORT HEAT	RP claims no heat. Has own kerosene heater in Living Room
15	APPLIANCE/FURNITURE	—
16	OCCUPANCY	2 persons
17	LIGHTING	—
18	WINDOWS/VENTILATION	broken window on south facing wall in alcove off living Room
19	REFUSE AREA	tenant has a large amount of junk. Tenant is moving it.
20	SANITATION	Tenant has a large amount of stuff (personal items/garbage) in house
21	MAINTENANCE	
22	ROOF	—
23	VENT SCREENS	—
24	MISCELLANEOUS	UPSTAIRS WAS A ~~[illegible]~~ plant grow operation. Tenant claims "medical pot
	nuisance	some mold on window frame in restrooms and downstairs only" bedroom on wall

Humboldt County
Department of Health and Human Services
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501

Voice: 707-445-6215
Fax: 707-441-5699
Toll Free: 800-963-9241

INSPECTED BY: Larry Lancaster
PERSONS PRESENT DURING INSPECTION: Don Mahrtens
COPY PROVIDED TO: —
FOR OFFICE USE ONLY: DATA ENTRY:
PAGE 1 OF 1

REVISED: 12/01

THE FOLLOWING VIOLATION CATEGORY SECTIONS ARE REQUIREMENTS OF THE CALIFORNIA HEALTH & SAFETY CODE

INSECTS - Eliminate insects (cockroaches, flies, fleas, etc.) and all evidence of insects by safe, legal, and effective methods. Eliminate vermin harborage conditions by sealing cracks and crevices in walls, cabinets, etc.

RODENTS – Eliminate rodents through safe, legal, and effective methods. Rodent-proof exterior and unit entry doors to eliminate gaps greater than ¼". Seal all openings at walls, floors, ceilings, inside cabinets, and around gas and plumbing lines. Eliminate evidence of rodents.

WATER SUPPLY – Provide adequate hot (110ºF) and cold running water under pressure to all plumbing fixtures at all times.

PLUMBING – Maintain all plumbing lines and plumbing fixtures free from defects. Properly repair or replace all loose, leaky, clogged or otherwise faulty plumbing lines.

STAIRS – Repair/replace all loose, missing, or damaged balustrades, balusters, handrails, treads, or risers at stairways and stair landings.

WALLS – Repair/ replace all water damaged, broken, cracked, buckled, missing, peeling, blistered, or deteriorated walls, wall coverings (including areas within cabinets or behind drawers), and doors.

FLOORS – Repair/replace all torn, deteriorated, worn, loose, damaged, cracked, uneven, or warped floors or floor coverings.

CEILINGS – Repair/replace all water damaged, broken, cracked, missing, peeling, blistered, sagging, or deteriorated ceilings or ceiling covering.

ELECTRICAL – Repair/replace all damaged, defective, worn, or missing electrical wiring, outlets, or switch plates.

POOL/SPA – Maintain the swimming pool and area clean and in good repair. Provide required signs and safety equipment. (CA H & S)

TOILETS – Repair/replace all damaged, missing, cracked, broken, malfunctioning, or deteriorated toilets and their components.

SINKS – Repair/replace all damaged, missing, broken, malfunctioning, cracked or deteriorated sinks (including worn enamel) or sink fixtures.

BATH/SHOWERS – Repair/replace all damaged, missing, broken, cracked, malfunctioning, or deteriorated baths/showers or their fixtures.

COMFORT HEAT – Provide comfort heat (70ºF) to all dwelling units in accordance with all local building requirements. Repair/replace any damaged, broken, malfunctioning, or deteriorated comfort heating units. (CA H & S 17920.3)

APPLIANCES/FURNISHINGS – Maintain all owner-furnished appliances and furnishings in good condition or repair.

OCCUPANCY – Areas such as closets, pantries, toilet rooms, service rooms, garages, laundries, connecting corridors, unfinished attics, cellars and similar spaces are not allowed for human occupancy.

LIGHTING – Repair/replace all damaged, malfunctioning, missing or deteriorated required lighting fixtures and their components.

WINDOWS/VENTILATION – Repair/replace all damaged, broken, cracked, torn, inoperable, malfunctioning, missing, or deteriorated windows, ventilation units, window screens, or their components. Window screens shall be 16" mesh or smaller in tight fitting frames.

REFUSE AREA – Store all garbage and refuse in appropriate containers with tight-fitting lids. Garbage shall not be kepOt for more than 7 days. Rubbish may not be kept for more than 15 days. Maintain trash areas and containers clean and in good condition.

SANITATION – Maintain the building, dwelling units, and the premises free from debris, rubbish, garbage and other offensive matter. All usable material, including wood, shall be stored off the ground not less than 18 inches to prevent rodent harborage. Animal, fowl or bird other than cats, dogs, canaries and birds of the Psittacine family are required to be kept at least 35 feet from any food establishment or dwelling and more than 100 feet from any school or hospital.

MAINTENANCE – Maintain the building (s) and all units in good repair.

ROOF – Repair/replace damaged, missing, or deteriorated roof or roof covering.

VENT SCREENS – Provide corrosive resistant wire mesh screen with openings no larger than 1/16 of one square inch in a tight fitting frame to all foundation vent openings and all other openings in building to prevent the entry of vermin.

CALIFORNIA STATE FRANCHISE TAX BOARD WARNING

Sections 17274 and 24436.5 of the State Revenue and Taxation Code provide; in part, that a taxpayer, who derives rental income from housing determined by the local regulatory agency to be substandard by reason of violation of state or local codes dealing with health, safety, or building, cannot deduct from state personal income tax and bank and corporation income tax, deductions for interest, depreciation or taxes attributable to such substandard structure where the substandard conditions are not corrected within six (6) months after notice of violation by the regulatory agency. THE DATE OF THIS NOTICE MARKS THE BEGINNING OF THAT SIX-MONTH PERIOD. The Department is required by law to notify the Franchise Tax Board of failure to comply with these Code sections.

Please be advised that the above WARNING is for the purpose of compliance with the State Revenue and Taxation Code only. Compliance with Health Laws as noted on the attached Inspection Report or Notice of Violation must be made within the time specified on the Report or notice.

LEAD CORRECTION ADVISORY

WARNING: You are hereby advised that corrections ordered by this report/official notice may disturb surfaces that may contain lead-based paint. Lead-based paint can be commonly found in housing built prior to 1978.

Prior to making any corrections ordered and in conjunction with repairs or rehabilitation, you must determine if lead is present in the dwelling unit/apartment/room. All corrective actions must be conducted in a manner that will protect occupants, workers, and others from exposure to contamination.

OTHER INDOOR ENVIRONMENTAL HAZARDS

Exposure to internal environmental elements such as asbestos, molds and mildew, dust mites, droppings from cockroaches and rodents, carbon monoxide, formaldehyde, pesticides, and radon also contribute to unhealthy housing environments. All corrective actions must be conducted in a manner that will protect occupants, workers, and others from exposure to these elements.

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

February 27, 2004

Certified # 7002 3150 0002 1144 6156

Phil Nyberg
105 N. Main St.
Fortuna, CA 95540

Subject: Illegal Disposal of Hazardous Waste

Location: 1576 Highway 36, Hydesville, CA

Dear Mr. Nyberg:

This letter is in response to your letter dated February 17, 2004. The letter sent to you by Humboldt County Division of Environmental Health (DEH) on January 6, 2004 required that you have the diesel-contaminated soil on your property excavated. Additionally, you were to have disposed of the contaminated soil as hazardous waste or have it characterized by laboratory analysis for disposal and provide copies of receipts to DEH verifying legal disposal by February 27, 2004.

DEH does not concur with your statement that the contaminated soil does not constitute a public health or environmental risk. Additionally, the extent of contamination cannot be determined until the excavation has commenced and the area where the spill occurred has been made more accessible.

DEH will provide you with an extension until March 14, 2004 to submit copies of receipts to our office.

Please feel free to contact me at (707) 268-2234 if I may be of assistance in this matter.

Sincerely,

Jeff Birdsall, REHS
Hazardous Materials Specialist
Unified Program Agency

JB:el/Complaint # 03/04-281

complaint # 03/04-281

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

February 17, 2004

RECEIVED
FEB 19 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Jeff Birdsall, REHS
Humboldt County Department of Health and Human Services
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501

Dear Mr. Birdsall:

This letter is in reference to our telephone conversation in November 2003 and your subsequent letter of January 6, 2004.

As you are aware, at the time of your call we were in the process of evicting Mr. Mehrtens from 1576 Hwy 36, where he was using the illegal diesel setup you described to heat and light his extensive upstairs marijuana growing operation. His response was to move his plants, notify you he had spilled diesel and refuse to deal with the issue. The eviction has since been completed, the abandoned drums and lines removed and properly disposed of.

It appears that the magnitude of the alleged spillage was overstated by Mr. Mehrtens simply as a way to make his eviction as troublesome as possible and does not constitute a public health or environmental risk. The massive debris has been removed and plans are underway to dismantle or burn the house itself.

I trust that you will concur that this matter should be closed as having either no or insignificant public health or environmental implications.

Sincerely,

Phil Nyberg

PN:es

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

January 6, 2004

Certified # 7002 3150 0002 1144 7023

Phil Nyberg
105 N. Main Street
Fortuna, CA 95540

Subject: Illegal Disposal of Hazardous Waste

Location: 1576 Highway 36, Hydesville, CA

Dear Mr. Nyberg:

On November 14, 2003, Humboldt County Division of Environmental Health (DEH) responded to a complaint at the above location. DEH observed three fifty-five gallon drums of diesel fuel stored on the porch of the house. There was a plastic line delivering fuel from one of the drums to what the tenant of the property said was a "fire monitor heater" in the home. DEH observed soil contaminated with diesel fuel below the porch on the southwest side. DEH was not able to observe if there was additional contamination under the porch due to inaccessibility. DEH told the tenant what corrective actions were needed and the tenant refused to agree to make them.

The illegal disposal of hazardous waste on your property presents a risk to public health and the environment, and constitutes a violation of the laws of Humboldt County and the State of California. DEH requires that all the diesel contaminated soil be excavated and disposed of as hazardous waste or be characterized by laboratory analysis for disposal. Provide receipts verifying lawful disposal to this office by February 27, 2004. I have included a partial list of local contractors and hazardous waste disposal information for your convenience. DEH recommends that the drums on the porch be stored in a more secure manner in order to prevent any potential additional releases.

Please feel free to contact me at (707) 268-2234 if you have any questions or if I may be of assistance.

Sincerely,

Jeff Birdsall, REHS
Hazardous Materials Specialist
Unified Program Agency

Enclosures: Humboldt County "A" Contractors
Humboldt County Household Hazardous Waste Pamphlet
Licensed Hazardous Waste Haulers

JB:el/complaint # 03/04-281

cc: Russ Brown, Fortuna Volunteer Fire Dept




















Eel River Saw Mills on site to verify drilling of monitoring wells and current inventory to HMBP

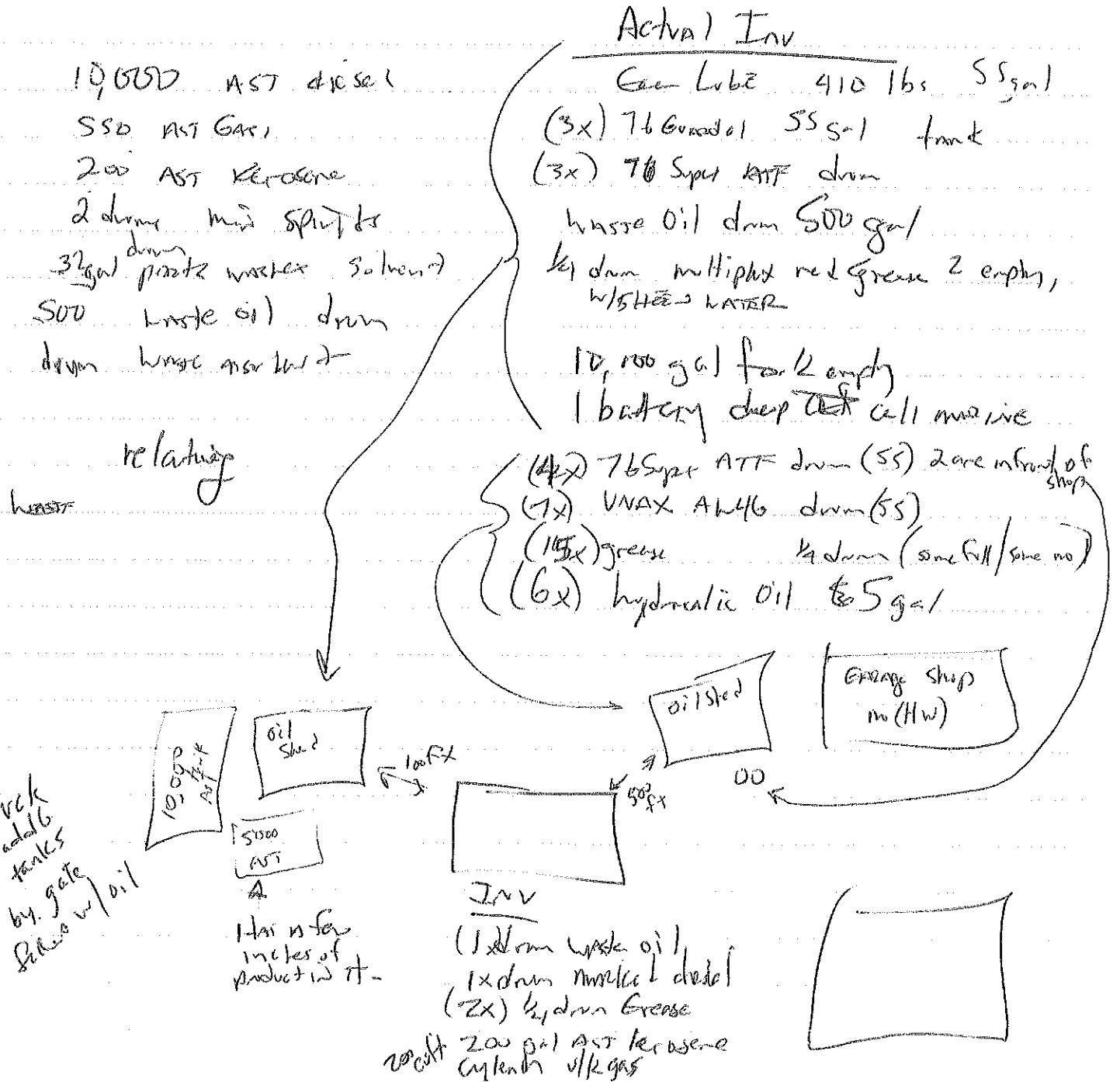
4/26/06

LLancaster



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
February 6-9, 2006
Hyatt Regency
San Mateo County
www.calcupa.net



5857.01

RECEIVED
APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

Facility Name: Former Eel River Lumber - Mill C

Site Address: Highway 36, Alton, CA

Site Owner: Eel River Acquisition Corp c/o
Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

Permits will not be processed with out the following information:

- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

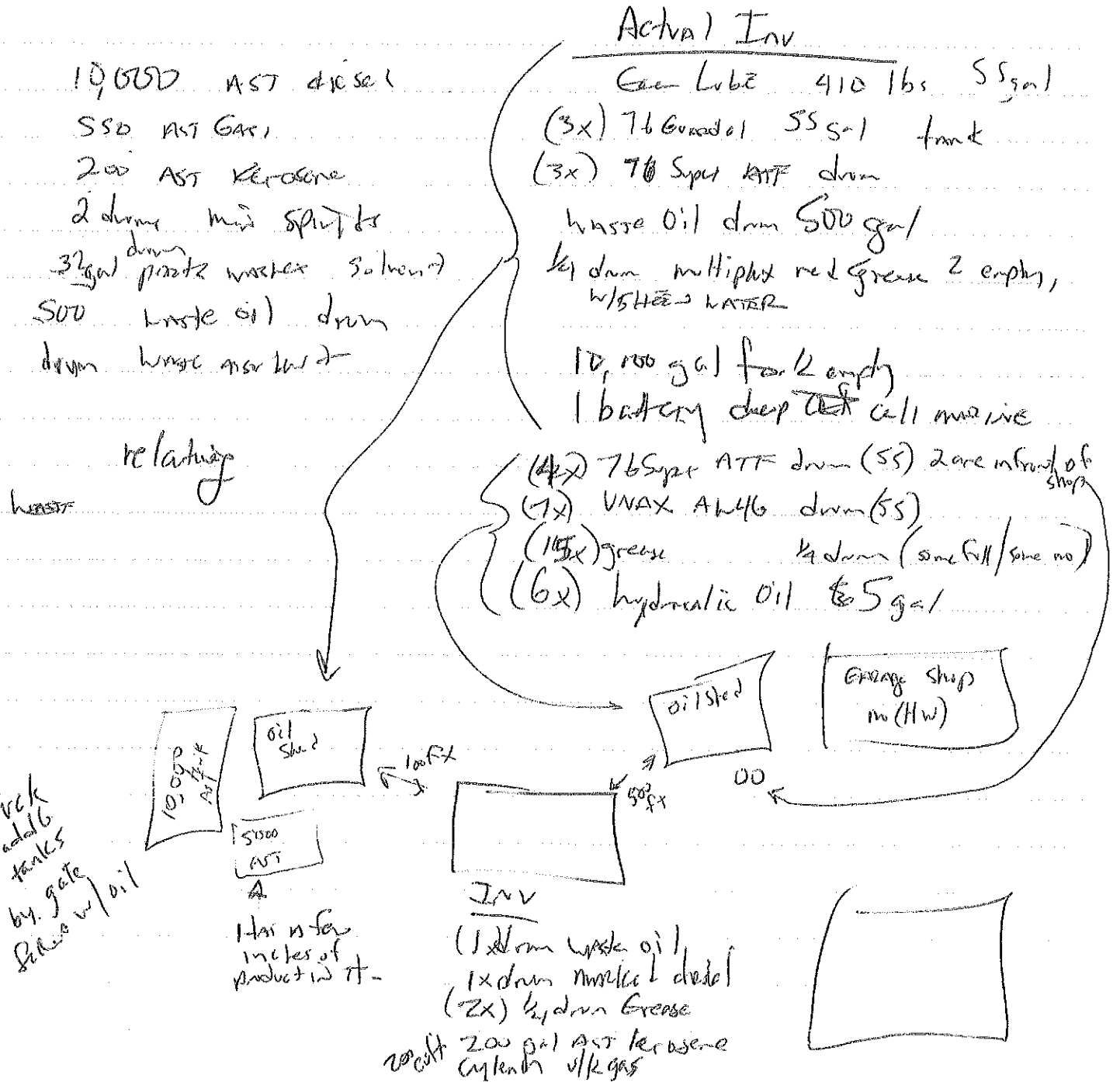
Proposed Work Date: 04/26/06

5857



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
February 6-9, 2006
Hyatt Regency
San Mateo County
www.calcupa.net



5857.01

RECEIVED
APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

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Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

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- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
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- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

Proposed Work Date: 04/26/06

5857

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

I hereby agree to comply with all laws, ordinances and regulations of the county of Humboldt and State of California pertaining to water well construction. I will contact the Humboldt County Hazardous Materials Unit at (707) 445-6215 five (5) working days prior to commencing this work. I will furnish to the County of Humboldt, Division of Environmental Health, and the owner a legible copy of the State Water Well Completion Report (form DWR 188) within fifteen (15) days after completion of work to obtain final approval of the well(s). I acknowledge that the application will become a permit ONLY after site approval by the Local Implementing Agency (HCDEH, NCRWQCB, DTSC, EPA). I understand this permit is not transferable and expires one hundred twenty (120) days from the date of issuance.

Certificates of Insurance:

☑ A currently effective General Liability Certificate of Insurance is on file with this office, endorsed to include the Humboldt County Division of Environmental Health as additional named insured.

☑ A currently effective Worker's Compensation Certificate of Insurance is on file with this office, endorsed to include the Humboldt County Division of Environmental Health as additional named insured.

Jerri White — Signature of Well Driller - no proxies - original signature only in blue ink

4/21/06 — Date

- **Well identification number and type must be affixed to exterior surface of security structure.**
- **The applicant is responsible for notifying Underground Services Alert at least 48 hours prior to the scheduled work date.**
- **A State of California Department of Water resources Well Completion Report (Form DWR 1-88) must be filed within 15 days of completion of work for all well completions and destructions.**
- **A licensed California C-57 Well Driller is required for all wells and direct push work.**

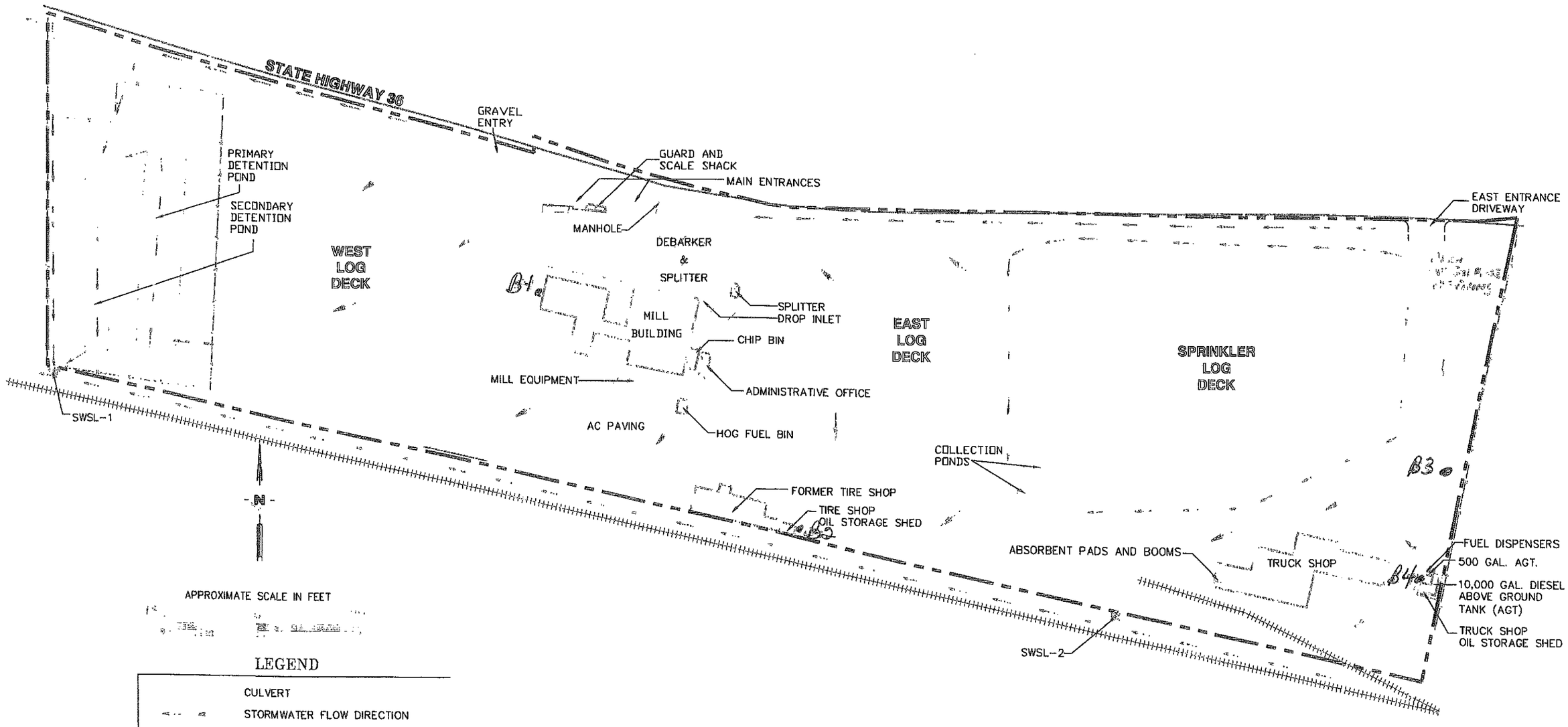
FOR OFFICE USE ONLY

Permit Approval: Norman Crawford **Date:** 4-25-2006

Fee: $96.00 **Date:** 4-25-2006 **Receipt:** 229133

Initial Inspection: _____ **Date:** _____

Final Inspection: RCraft **Date:** 9-21-2006



LEGEND

- CULVERT
- STORMWATER FLOW DIRECTION
- STORMWATER SAMPLE LOCATION
- RAILROAD TRACKS
- FENCING
- PROPERTY BOUNDARY

SOURCE OF BASE MAP:
OMSBERG AND COMPANY
304 "N" STREET
EUREKA CALIFORNIA 95501

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3645 WESTWIND BOULEVARD
SANTA ROSA, CALIFORNIA
PH. (707) 546-9461 FAX. (707) 544-5769

PROJ. NO.	DWN. BY:	CAD FILE:
01205857.01	JJM	5857.01 SP_J-06
DATE	CHK. BY:	APP. BY:
3/15/06	KLC	KLC

SHEET TITLE: SITE PLAN

PROJECT TITLE: EEL RIVER LUMBER PRODUCTS – MILL C
HIGHWAY 36
ALTON, CALIFORNIA

SCALE: 1"= 150'+/-

FIGURE NO. 3

Environmental Consultants

434 7th Street, Suite B
Eureka, CA 95501

707 476-1590
FAX 707 476-1589
www.scsengineers.com

SCS ENGINEERS

25 April 2006
Project Number: 01205857.01

Mr. Norman Crawford
Humboldt County Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

Subject: Phase II Subsurface Investigation Workplan at the Former Eel River Lumber Products, Mill C, Highway 36, Alton, California

Dear Mr. Crawford:

SCS Engineers is pleased to present this letter workplan for a Phase II Subsurface Investigation at the Former Eel River Lumber Products, Mill C, Highway 36, Alton, California. The proposed work includes advancing four borings at the locations illustrated on the attached site plan and submitting the samples for laboratory analyses

A. Methodology

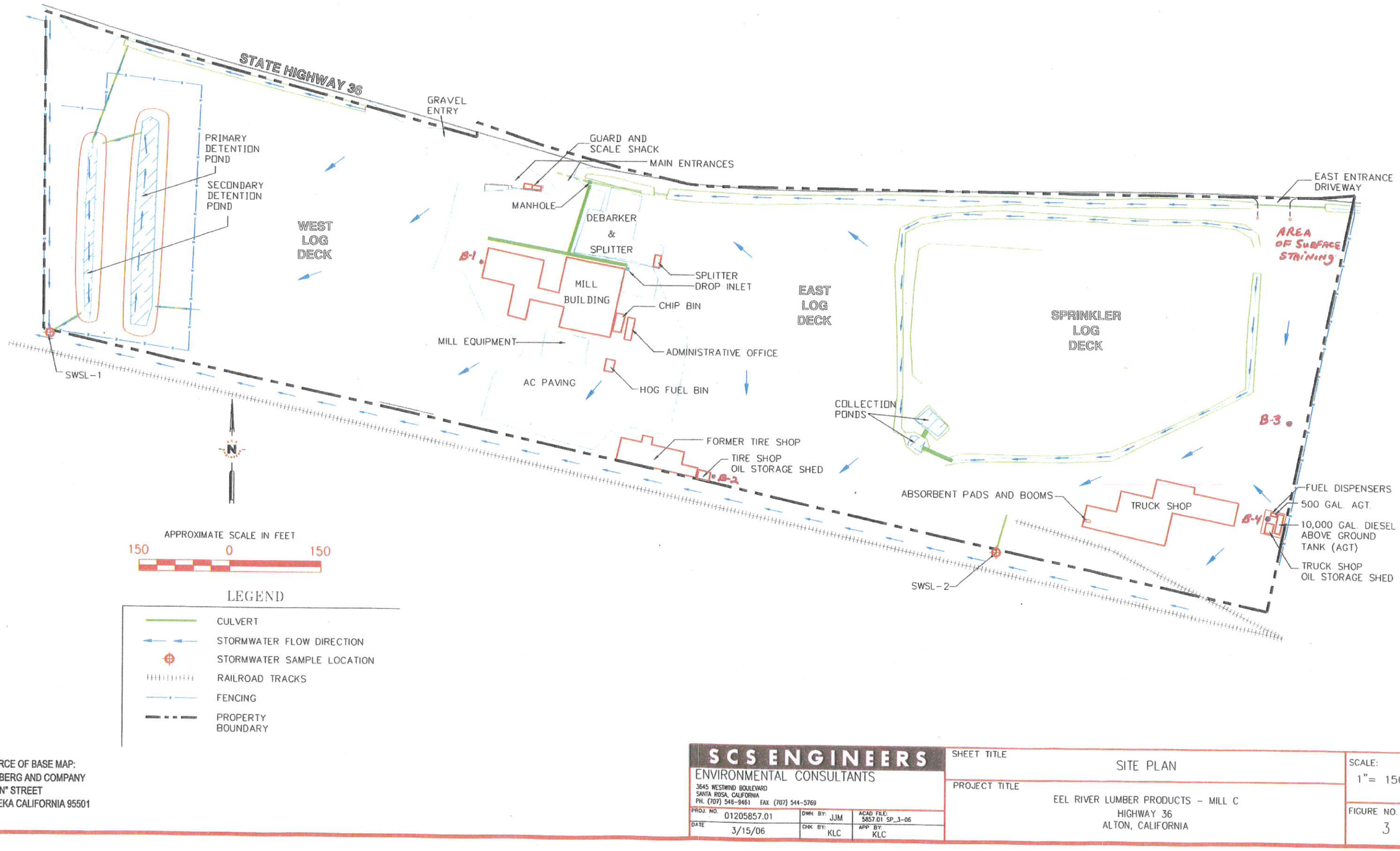
The borings will be advanced using 7 to 8-inch hollow stem augers to an approximate depth of 20 to 25 feet bgs, depending on depth to groundwater. One soil sample will be collected from borings B-2, B-3 and B-4, from the approximate groundwater interface or at the discretion of the field geologist. The soil sample sleeves will be covered with Teflon sheeting, sealed with plastic end caps, labeled, and placed in an ice chest. The soil sample(s) will be transported to a California-certified analytical laboratory using proper chain-of-custody protocol. An SCS geologist will log the soil from the borings in general accordance with the Unified Soil Classification System.

A grab groundwater sample will be collected from the borings using a separate disposable bailer for each boring. Depending on apparent water quality and hole stability, a temporary screen may be placed in the boring prior to collection of the grab groundwater sample. The samples will be properly labeled and placed in a cooler with ice, and transferred to a California-certified analytical laboratory using proper chain-of-custody protocol.

The soil borings will be backfilled to the surface with low permeability material in accordance with HCDEH requirements after sampling is completed in order to minimize vertical fluid migration within the boreholes.

cc: Mr. Richard R. Ferguson, Vice President/Chief Environmental Compliance Officer, US Bancorp RETECHS, 111 Southwest 5th Avenue, Suite 580 (DP-OR_TSCE), Portland, Oregon 97204

Attachments: Site Plan



SOURCE OF BASE MAP:
OMSBERG AND COMPANY
304 "N" STREET
EUREKA CALIFORNIA 95501

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3645 WESTWIND BOULEVARD
SANTA ROSA, CALIFORNIA
PH. (707) 546-9461 FAX (707) 544-5769

PROJ. NO. 01205857.01	DWN BY: JJM	ACAD FILE: 5857.01 SP_3-06
DATE 3/15/06	CHK BY: KLC	APP BY: KLC

SHEET TITLE: SITE PLAN

PROJECT TITLE: EEL RIVER LUMBER PRODUCTS - MILL C
HIGHWAY 36
ALTON, CALIFORNIA

SCALE: 1"= 150'+/-

FIGURE NO. 3

HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6200

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

October 18, 1988

Jerry Campbell
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

RE: Underground tank closure Sawmills A, B, and C.

Dear Mr. Campbell:

This department has received contradictory reports regarding the soil analysis and the contractor failed to call for inspection as agreed on the permits.

For the above stated reasons the previous "sniff test" is not acceptable.

Please provide the appropriate soil sample analysis according to the enclosed information within thirty (30) days.

Verification of disposition of the tank by a manifest or receipt is also required before final approval.

Sincerely,
Paul W. Anderson, M.D., M.P.H.
Director and Public Health Officer

James W. Clark, R.S.
Senior Sanitarian
Program Manager

cc: Beacom Construction

BEACOM CONSTRUCTION COMPANY

659 Main Street
Post Office Box 457
Fortuna, California 95540
(707) 725-3323

License No. 168923
GENERAL BUILDING CONTRACTORS
INDUSTRIAL-COMMERCIAL-ENGINEERING

RECEIVED
SEP
HUMBOLDT CO. HEALTH

September 22, 1988

Mr. James W. Clark, R.S.
Senior Sanitarian
Humboldt-Del Norte County
Department of Public Health
529 I Street
Eureka, California 95501

RE: Tank Closure - Eel River Sawmills A, B, C

Dear Jim:

Per your letter of September 13, 1988 the following additional information relative to the above listed closure is submitted:

Item 1 - Soil sample analysis - Allan Baird performed sniff tests - See attached waiver form.

Item 5 - We completed the closure of this facility during the month of November 1987. The final inspection can be made at your convenience.

Item 6 - Rinsate Disposal - See attached letter.

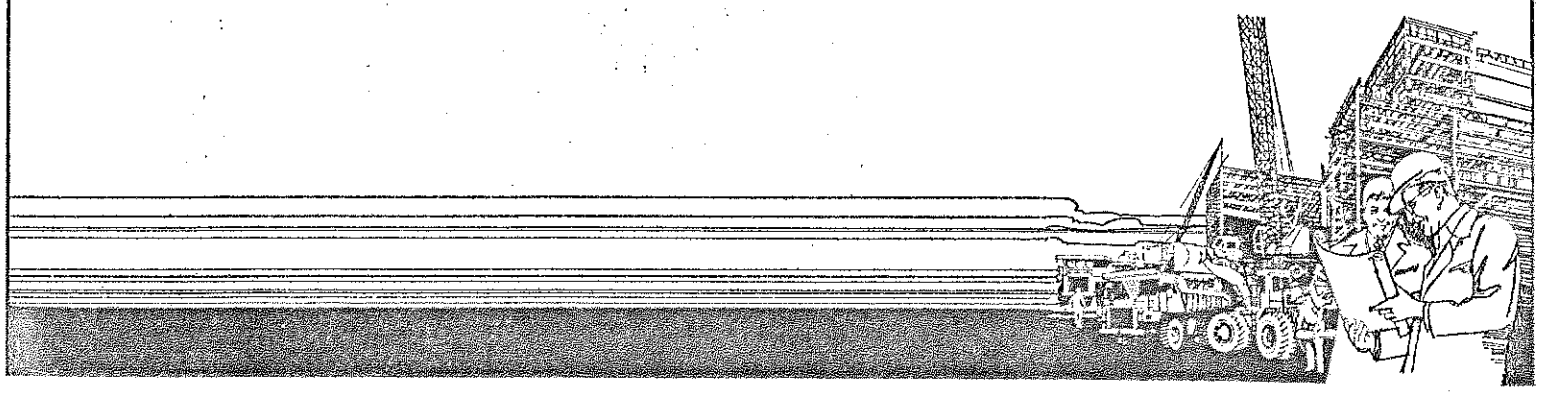
Sincerely,

David W. Morris
President

DWM/jlj

Enclosures (2)

cc: Eel River Sawmills



HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6200

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

September 13, 1988

Jerry Campbell
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

Re: Underground tank closures Mills A, B, C

Dear Mr. Campbell:

This department will be unable to give final approval of your underground storage tank closure until the following information is received:

1. [XX] Soil sample analysis results.

2. [ ] Passing precision tank tightness test within one year of physical closure date.

3. [ ] Copy of manifest showing delivery of hazardous materials to an approved disposal site.

4. [ ] Soil sample boring log.

5. [XX] Call for final inspection.

6. [XX] Other: **1. Rinsate disposal**
2. Permit has expired

Please provide the above indicated items to this department within fifteen (15) days.

Sincerely,
Paul W. Anderson, M.D., M.P.H.
Director and Public Health Officer

James W. Clark, R.S.
Senior Sanitarian
Program Manager

JC/jm

cc: Beacom Construction

10062

UNDERGROUND STORAGE TANK PROGRAM

FIELD ACTIVITY RECORD

FACILITY #: _____

FACILITY NAME: _____

LOCATION: _____

DATE: _____ TIME IN: _____ TIME OUT: _____

COMMENTS: 9-8-88 Per telecon with Mickey, A.M. Bond no record of having worked on this job

7-15-87 Permit received - no Plot Plan

11-87 - Tank Closed

1-5-88 Plot Plan received & Permit approved

9-22-88 Info on Reinsate & Emiff.

A.M. BAIRD
Engineering & Surveying
1100 MAIN STREET — P.O. BOX 396, FORTUNA, CA 95540 — (707) 725-5182
CONSULTING — LAND DEVELOPMENT — DESIGN — SURVEYING

Date: 11-20-87

Humboldt County Health Department
529 "I" Street
Eureka, CA 95501

RE: Eel River Saw Mills
3- Under Ground Tank
1- Semi Above Ground
Tank Closures

ATTENTION: Jim Clark

Dear Jim,

We are requesting a waiver for an abandoned and filled fuel storage tank belonging to E.R.S.M. in Fortuna/Rio Dell. We augered test holes and took samples of soils from approximately 2' feet deep and 5' feet deep. We detected no odor of gasoline or other petroleum substances by smell in either of our samples taken. Therefore, we are requesting a waiver based on the lack of the vapors from petroleum substances. We have the samples stored here at our office.

If you need additional information, feel free to call us at 725-5182. Thank you.

Sincerely,

Alla M. Baird

COPY

CLOSURE IN PLACE WITH Concrete Slurry.

10062

HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6215

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

FEE 100 00
DATE PAID 7-15-87
PERMIT # (A.P.) 23349

APPLICATION FOR PERMIT TO CLOSE UNDERGROUND

HAZARDOUS MATERIALS STORAGE TANK(S)

LOCATION: EEL RIVER SAWMILLS Highway 36 ALTOW

FACILITY NAME: EEL RIVER SAWMILLS - MILL C

OWNER/OPERATOR: EEL RIVER SAWMILLS TELEPHONE: ALTOW 725-3674

MAILING ADDRESS: 1053 NORTHWESTERN AVE FORTUNA

CONTRACTOR: BERGUM CONSTRUCTION LICENSE#: 168923 TELEPHONE: 725-3323

TANK # 1 DATE INSTALLED UNK VOLUME 550 CONSTRUCTION STEEL MATERIAL STORED GAS

TANK # _____ DATE INSTALLED _____ VOLUME _____ CONSTRUCTION _____ MATERIAL STORED _____

TANK # _____ DATE INSTALLED _____ VOLUME _____ COSNTRUCTION _____ MATERIAL STORED _____

IF NOT CURRENTLY IN USE, INDICATE LAST DATE USED FOR STORAGE: 1984

PIPING CONSTRUCTION: _____

REMAINING PRODUCT TO BE REMOVED BY: HUMBOLDT PETROLEUM

DESCRIBE SOIL/WATER SAMPLING PLAN FROM EXCAVATION (INDICATE LOCATION ON PLOT PLAN)
SNIFF TESTING @ Both ENDS OR TANK

METHOD OF DETERMINING IF PIPING RUNS ARE CONTAMINATED: SAMPLING PLAN ATTACHED _____ PRESSURE TESTING BEFORE REMOVAL _____

SAMPLES WILL BE COLLECTED BY: Baird Engineering TELEPHONE: 725-5180

SAMPLES WILL BE ANALYZED BY: BAIRD ~~ENGINEERING~~ Lab TELEPHONE: 725-5182

WHO WILL HAUL TANKS?: N/A CLOSED IN PLACE DOHS HAULER #: _____

FINAL TANK(S) DESTINATION: N/A TELEPHONE: _____

ATTACH A PLOT PLAN DRAWN TO SCALE OF THE PARCEL, TANK(S), PIPING AND STRUCTURES NEAR THE TANK(S)

I HAVE RECEIVED A COPY OF THE UNDERGROUND STORAGE TANK CLOSURE POLICY AND WILL PERFORM THE WORK AS APPROVED IN THIS APPLICATION.

OWNER: _____ DATE: _____

AGENT: David W. Morris DATE: 7-13-87

FOR OFFICE USE ONLY:

PERMIT APPROVED BY: James W. Clark, R.E. DATE: 1-5-88 EXPIRES: 4-5-88

WORK COMPLETED AS APPROVED: James W. Clark, R.E. DATE: 11-22-88

OVER CC to FD - 9-10-87

ust1-87

PLOT PLAN

EEL RIVER SAWMILLS
MILL C
ALTON, CA

EAST PROP LINE

ABOVE GROUND FUEL FACILITY DIKED

13 x 15

17'

SAMPLES

5'

3'

TANK CLOSED

approximate plot
June 1-5-80

Log Storage Area

FARM TYPE FENCE

144'

34' GATE

HIGHWAY FENCE

BEACOM CONSTRUCTION CO.
P. O. BOX 457
659 MAIN STREET
FORTUNA, CALIF. 95540

HWY 36 WEST TO ALTON →

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
NORTH COAST REGION

1440 GUERNEVILLE ROAD
SANTA ROSA, CA 95401
Phone: (707) 576-2220

July 14, 1987

RECEIVED
JUL 16 1987
HUMBOLDT CO. HEALTH DEPT.

Mr. Dave Frye
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

Dear Mr. Frye:

This letter is to confirm my inspection of Eel River Sawmills, Mill C in Alton. The purpose of the inspection was to verify the compliance of the facility with Waste Discharge Requirements Order No. 85-113. My observations during the inspection verify that the mill is being operated in compliance with Order No. 85-113.

During the inspection we discussed the abandoned underground tank at the mill. As we discussed, it would be recommendable to coordinate with the Humboldt County Health Department to properly abandon the tank.

Sincerely,

ORIGINAL SIGNED BY

Cathleen A. Goodwin
Water Resource Control Engineer

CAG:mkh

cc: Jim Clark, Humboldt County Health Department

STATE ID NUMBER 0000001006200l

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)	PUBLIC AGENCY ONLY
EEL RIVER SAWMILLS, INC.	( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL

STREET ADDRESS	CITY	STATE	ZIP
1053 NORTHWESTERN AVE.	FORTUNA	CA	95540

II FACILITY

FACILITY NAME	DEALER/FOREMAN/SUPERVISOR
EEL RIVER SAWMILLS, INC. MILL-	
STREET ADDRESS: HWY. 36	NEAREST CROSS STREET: HWY. 101
CITY: FORTUNA	COUNTY: HUMBOLDT — ZIP: 95540

MAILING ADDRESS	CITY	STATE	ZIP
153 NORTHWESTERN AVE.	FORTUNA	CA	95540

PHONE W/AREA CODE	TYPE OF BUSINESS
707-725-6911	( ) 01 GASOLINE STATION (X) 02 OTHER SAWMILL

NUMBER OF CONTAINERS	RURAL AREAS ONLY :	TOWNSHIP	RANGE	SECTION
1				

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
CAMPBELL, JERRY 707-725-6911	CAMPBELL, JERRY 707-722-4328

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER MILL C-1
B. MANUFACTURER (IF APPROPRIATE): UNK YEAR MFG:	C. YEAR INSTALLED 1952 ( ) UNKNOWN
D. CONTAINER CAPACITY: 550 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES):
( ) 01 UNLEADED (X) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: ( ) GAUGE ( ) INCHES ( ) CM (X) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED

D. (X) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE
( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC
( ) 12 UNKNOWN ( ) 13 OTHER:

HUMBOLDT COUNTY AIR POLLUTION CONTROL DISTRICT

PERMIT TO OPERATE

H-V513

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times. Please post in a conspicuous place near equipm't.

LEGAL OWNER OR OPERATOR: EEL RIVER SAWMILLS, INC.

EQUIPMENT LOCATED AT: Highway 36, Alton

EQUIPMENT DESCRIPTION AND CONDITIONS:

Tank No.	Material Stored	Capacity (gals.)	Control
1	Gasoline	550	None

THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

↑ VOID UNLESS VALIDATED ↑

AIR POLLUTION CONTROL OFFICER

BY C. P. Sassenrath

C. P. Sassenrath

DATE January 16, 1979

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
5600 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-3093

January 16, 1979

Eel River Sawmills, Inc.
Rte. 1, Box 459-A
Fortuna, CA 95540

Gentlemen:

The enclosed permit for your gasoline storage tank(s) should be posted at the location specified on the permit. Should there be a change in the status of the permit, such as a change in ownership or the discontinued use of a tank, please notify our office so the permit can be reissued reflecting the changes.

Before the installation of additional gasoline storage tanks of 250 gallons capacity or greater, information on installation requirements should be obtained from our office.

Thank you for your help in this matter.

Sincerely,

C. P. Sassenrath
Air Pollution Control Director

by Robert W. Clark
Robert W. Clark
Deputy Air Pollution Control Officer

RWC:lf

COUNTY OF HUMBOLDT

AIR POLLUTION CONTROL DISTRICT

5600 South Broadway — EUREKA, CALIFORNIA 95501 — PH. (707) 443-3093

CPS 10
RS

APPLICATION FOR: (Check applicable box)

☐ Authority to Construct JAN 16 REC'D ☒ Permit to Operate

A. This application must be filled out completely and returned to the Humboldt County Air Pollution District. Please Type or Print.

B. Applications are incomplete unless accompanied by DUPLICATE copies of all plans, specifications and drawings required. Additional information may be required of applicant by air pollution control officer.

C. This application must be signed by a responsible member of the organization that is to operate the equipment for which application is made. **INCOMPLETE APPLICATIONS ARE NOT ACCEPTABLE.**

APPLICATION INFORMATION

PERMIT TO BE ISSUED TO (Business license name of corporation, company, individual owner or governmental agency that is to operate the equipment): EEL RIVER SAWMILLS, INC.

MAILING ADDRESS: NUMBER ROUTE ONE - BOX 459-A STREET FORTUNA, CALIF. CITY OR COMMUNITY 95540 ZIP CODE

ADDRESS OR LOCATION AT WHICH THE EQUIPMENT IS TO BE OPERATED: NUMBER STREET HIGHWAY 36 ALTON, CALIF. CITY OR COMMUNITY ZIP CODE

GENERAL NATURE OF EMITTING SOURCE: Petroleum Storage Vessel

EQUIPMENT DESCRIPTION:

Tank I. D.	Tank Capacity	Product Stored	Submerged Fill Pipe (yes or no)
1	550 GALS	GASOLINE	SUB. FILL

PRESENT STATUS OF EQUIPMENT (Check and complete applicable items):

	ESTIMATE STARTING DATE	ESTIMATE COMPLETION DATE
☐ Construction or installation not started.		
☐ Construction or installation partly completed.		
☐ Construction completed.		
☐ Equipment is to be altered.		
☐ Equipment is partly altered.		
☐ Equipment has been altered.		
☒ Transfer of operator, owner or lessee.	1.15.78	
☐ Transfer of location.		

If this equipment had a previous written permit give name of corporation, company or individual owner that operated this equipment and state previous Air Pollution Control District permit number, if known.

NAME HALVORSEN LUMBER PRODUCTS PERMIT NUMBER H-V005

Signature of responsible member of firm: Lowell S. Menger II

NAME LOWELL S. MENGEL II

TITLE INDUSTRIAL RELATIONS

PHONE NO. 725.9795 or 725.5123

Date of application: 1.15.78

Permit Granted ..... ☒

Not Granted ..... ☐

Granted subject to established conditions .... ☐

Permit Number H-V513 Validation 1-16-79

IM 6-72 L&M

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
EUREKA, CALIFORNIA 95501 PHONE (707) 443-3091

January 8, 1970

Eel River Sawmills
Rt. 1, Box 459A
Fortuna, CA 95540

Gentlemen:

The Humboldt County Air Pollution Control District requires permits for gasoline storage tanks with capacities greater than 250 gallons. Since you are now the owners of the sawmill at Alton, the permit, H-V005, issued to Halvorsen Lumber Products is no longer valid and needs to be reissued under your ownership. Please complete the enclosed application for transfer of ownership and return with the $10.00 transfer fee. Also complete applications for gasoline storage tanks at your sawmills near Rio Dell and Redcrest; we don't have permits issued on these (no fee required). The attached diagram illustrates a submerged fill pipe which is required in gasoline storage tanks installed after January 1, 1971.

Sincerely,

C. P. Sassenrath
Air Pollution Control Director

by
Robert W. Clark, Deputy
Air Pollution Control Officer

RWC:lf

attachment

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
3600 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-3091

September 5, 1974

CPS	
RS	✓
KLC	ke
RWC	✓ return
JMR	

Industrial

Mr. Victor Benson
Halvorsen Lumber Company
P. O. Box 3940
Eureka, California 95501

Dear Mr. Benson:

The enclosed permit(s) for your gasoline storage tank(s) should be posted at the location(s) specified on the permit(s). If there should be a change in the use of the tank(s) listed on the permit(s), such as material stored or a discontinued use, please notify our office so the permit(s) can be reissued reflecting the changes.

Before the installation of additional gasoline storage tanks of 250 gallons capacity or greater, or petroleum storage tanks of 40,000 gallons capacity or greater, information on air pollution control regulations should be obtained from our office.

Thank you for your help in this matter.

Very truly yours,

C. P. Sassenrath
Air Pollution Control Director

By Robert W. Clark
Robert W. Clark
Deputy Air Pollution Control Officer

RWC:jr

Enclosure(s)

AUG 3 0 1974

CPS	
RS	
KLC	
RWC	
JMR	

GASOLINE TANKAGE

Date 8-29-74

Phone No. 725 3674

Name of Business Hakvorsen Lbr. Prod.

Mailing Address P.O. Box 3940 Eureka.

Station Location Hi 36 (Street), — (City), Hum. (County)

Tank Number	—				
Tank Capacity (gallons)	550				
Material Stored	GAS				
Date Tank Installed	1960's				
Submerged Fill Pipe (check yes or no)	Yes ✓ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___
Filling Frequency (times per year)	17				
Tank Number					
Tank Capacity (gallons)					
Material Stored					
Date Tank Installed					
Submerged Fill Pipe (check yes or no)	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___
Filling Frequency (times per year)					

Name of applicant Hakvorsen Lbr. Prod.
print or type

Signature of responsible member of firm Victor Benson

HUMBOLDT COUNTY AIR POLLUTION CONTROL DISTRICT

PERMIT TO OPERATE

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times. Please post in a conspicuous place near equipm't.

LEGAL OWNER OR OPERATOR:

EQUIPMENT LOCATED AT:

EQUIPMENT DESCRIPTION AND CONDITIONS:

VOID
1/8/79
Eel River Sawmills ownership

ENFORCEMENT DIVISION COPY

THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 20, Chapter 2, Article 3, of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

VOID UNLESS VALIDATED

AIR POLLUTION CONTROL OFFICER

BY C. P. Sandercath

DATE September 5, 1974















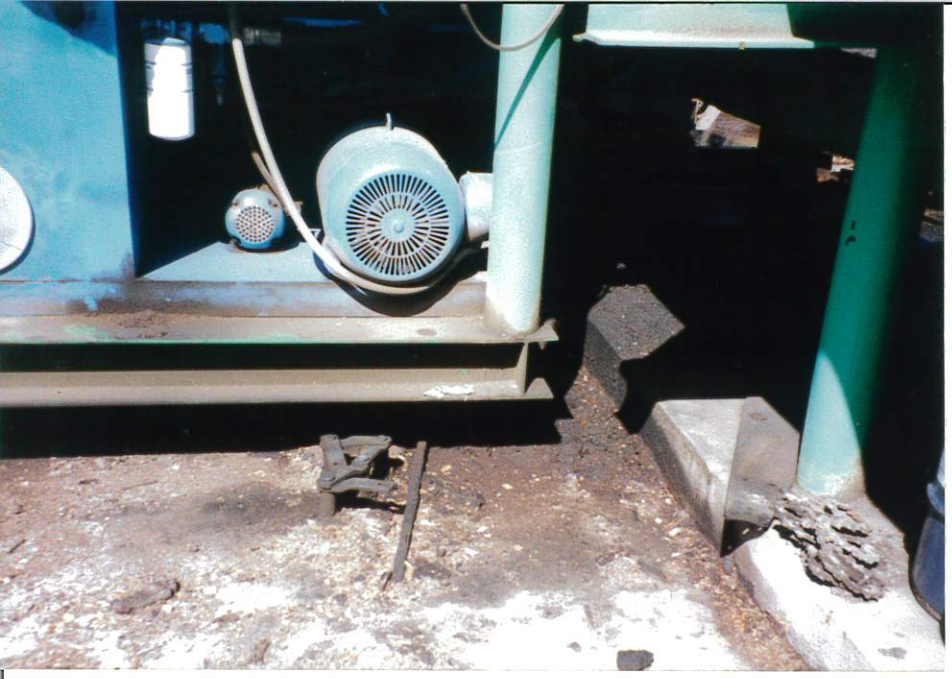





Eel River Saw Mills on site to verify drilling of monitoring wells and current inventory to HMBP

4/26/06

LLancaster




4 4'96











Compliance Assistance Program - Case Status Sheet

STATUS

Last Print Date 4/8/2020 Status Closed Next Action Date Next Action 30 Day Staff Cost Waiver?

Stop Work Order? NofN Recorded? Sent to CEU?

DATES

Date Created 2/9/2007 Date Closed 4/6/2007 NofN Recorded NofN Released Sent to CEU

Letter 1 sent Letter 2 sent 2/9/2007 Letter 3 sent 3/5/2007 Letter 4 sent

VIOLATION

Violation Number VIO-06-225 Violation Type Addition / Remodel Code Section

Vio Location / Situs Parcel Number 204-171-047-000 Zoning AE-20

Additional Parcel(s) Coastal Zone No

ASSIGNED

Assigned to Claude Young Inspector Marc Phippen Division Building Inspection Division

Bldg. Inspection Application # Cur. Planning Application #

OWNER INFO

Owner Name Nyberg Philip J & Melinda J Tr Phone Number E-Mail Address

Address1 Address2 1 Quail Canyon City Fortuna

State CA Zip 95540

Complainant Table

Empty.

Insert Complainant Delete First 50 | Previous | Next | Last | All | Search Table

Notes

Insert Compliance Note Edit Table First 50 | Previous | Next | Last | All | Search Table

	Date	Created by	Note
⊞	6/1/2009	Christian Nielsen	Voluntary Abatement

Insert Compliance Note Edit Table First 50 | Previous | Next | Last | All | Search Table

Shilpa Sunil

From: ENVHEALTH <ENVHEALTH@co.humboldt.ca.us>
Sent: Thursday, April 2, 2020 9:08 AM
To: Shilpa Sunil
Subject: RE: Request
Attachments: Scanned image from MX-6070V

Good Morning Shilpa,

Our office is currently closed but the file contents were small enough that I am able to scan it to you.

We only have records on APN 204-171-047.

Sincerely,

Andrea Arnold
Office Services Supervisor
DHHS Public Health
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501
(707)268-2219
Environmental Health | Humboldt County, CA - Official Website

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From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 1:21 AM
To: ENVHEALTH <ENVHEALTH@co.humboldt.ca.us>
Subject: Request
Importance: High

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna, California
1576 CA-36, Fortuna, CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
www.HillmannConsulting.com





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U.S. Environmental Protection Agency

MyProperty

Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

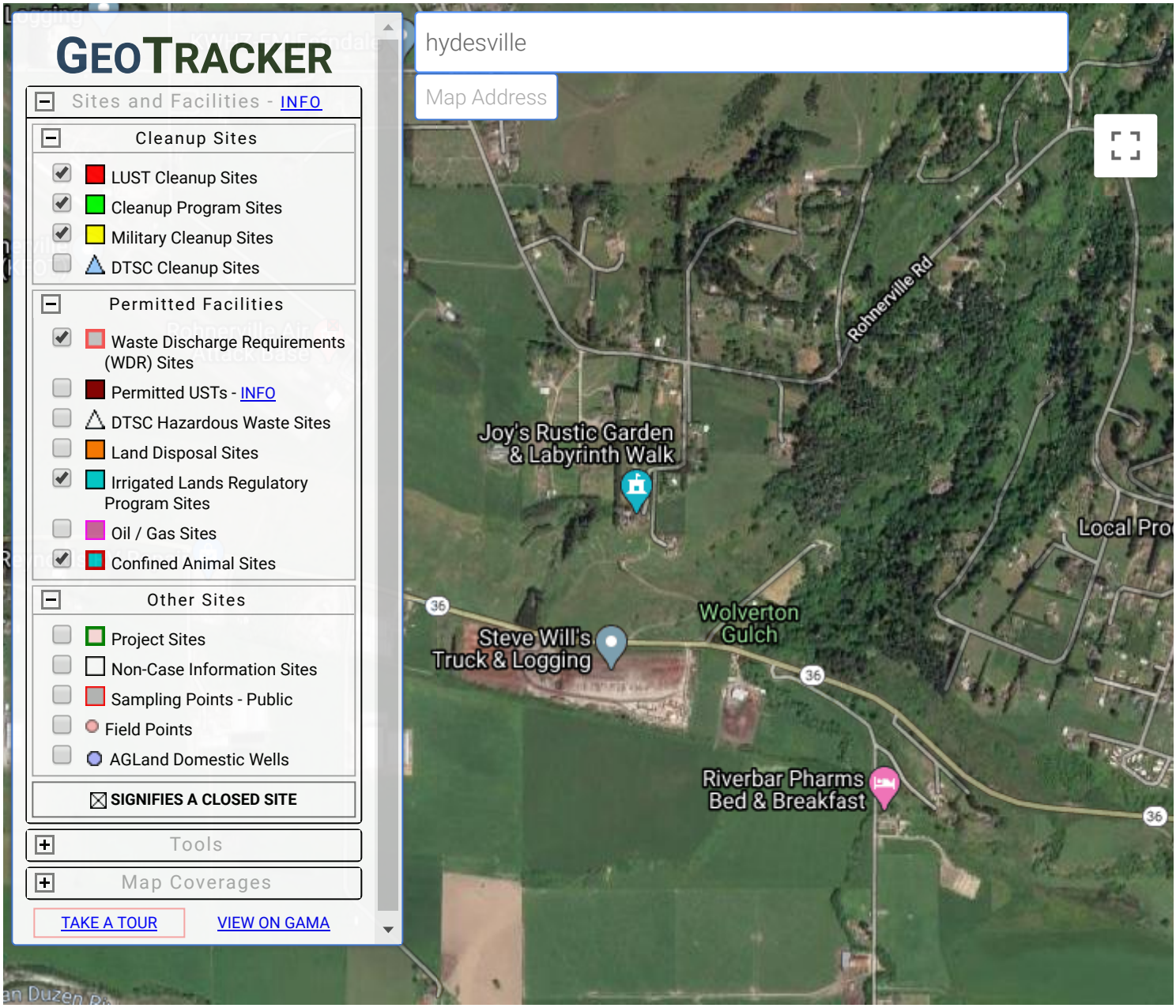
Search Criteria:

Street Address:	APNs 204-081-002, -004, -007, and 204-171-047
City, State:	Fortuna, CA
Query executed on:	04/02/2020 11:44 AM **EST**

Contact the appropriate state, tribal or local agencies if you seek additional information.

Disclaimer

The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.





SITES CURRENTLY VISIBLE ON MAP

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CHEVRON #8-4102 (T0602300053) - (MAP)

SIGN UP FOR EMAI

3000 AIRPORT ROAD
FORTUNA, CA 95540
HUMBOLDT COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
NORTH COAST RWQCB (REGION 1) *(LEAD)* - *CASE #*
CASEWORKER: REGIONAL WATER BOARD SITE

Regulatory Profile

PRINTABLE CASE SUMM

CLEANUP STATUS - DEFINITIONS
COMPLETED - CASE CLOSED AS OF 11/29/1990 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN
GASOLINE

POTENTIAL MEDIA OF CONCERN
AQUIFER USED FOR DRINKING WATER SUPPLY

FILE LOCATION

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS
MUN, AGR, IND, PROC, FRSH, CUL, AQUA

DWR GROUNDWATER SUB-BASIN NAME
Eel River Valley (1-010)

CALWATER WATERSHED NAME
Eel River - Lower Eel River - Ferndale (111.11)

Site History

No site history available

Copyright © 2020 State of California

Shilpa Sunil

From: Crawford, Norm <NCrawford@co.humboldt.ca.us>
Sent: Tuesday, April 7, 2020 12:59 PM
To: Shilpa Sunil
Subject: 1576 Hwy 36

Hi Shilpa, I just got into my database. Looks like we have a business, Steve Wills Trucking and Logging at that address (CERS ID 10020253). However, it appears that business operations for them occur on APN 204-171-003, not on any of the parcels you cited (204-081-002, -004, -007). Anyway, not sure if that helps or confuses, feel free to call to discuss, and again, when I get into the office this Thurs Apr 9, I will see if I can glean any more info from any paper files.
Thanks,
Norm (707) 599-4788

Shilpa Sunil

From: Estlow, Trevor <TEstlow@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 10:27 AM
To: Shilpa Sunil
Cc: Lippre, Suzanne
Subject: RE: Request

Hello Shilpa-

The parcels in question are zoned Agriculture Exclusive and appear to be engaged in agricultural use. It is not clear whether it is hay production, cattle grazing or a combination of both. I hope that answers your question. If you need any additional information, feel free to reach out.

Thanks.

Trevor Estlow
Senior Planner
Planning and Building Department
707.268.3740

From: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 10:13 AM
To: Estlow, Trevor <TEstlow@co.humboldt.ca.us>
Subject: RE: Request

Trevor, can you respond to the permitted use question below?

Suzanne Lippre
Executive Secretary
Planning and Building Department
3015 H Street Eureka, CA 95501
Phone: 707-268-3728
Email: slippre@co.humboldt.ca.us

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Tuesday, April 14, 2020 9:02 AM
To: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Subject: RE: Request
Importance: High

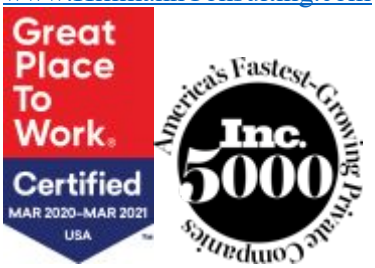
So is this site of agricultural use? Dry farming?

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
www.HillmannConsulting.com



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From: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 8:57 AM
To: Shilpa Sunil <ssunil@hillmannconsulting.com>
Subject: FW: Request

Please see attached responsive documents. There is one building permit to replace existing meter base to ex ag pumb. Let me know if you would like to view that file.



Suzanne Lippre
Executive Secretary
Planning and Building Department
3015 H Street Eureka, CA 95501
Phone: 707-268-3728
Email: slippre@co.humboldt.ca.us

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 9:13 PM
To: PlanningBuilding <planningbuilding@co.humboldt.ca.us>
Subject: Request

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna/hydseville, California
1576 CA-36, Fortuna/hydseville , CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Please see map below shows the location of these APNs. Also attached parcel map. Additionally Kindly provide any closure letter or clean-up work records or reports for the contaminated soil at 1576 CA-36.



Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840
ssunil@hillmannconsulting.com
www.HillmannConsulting.com

Shilpa Sunil

From: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Sent: Thursday, April 2, 2020 2:56 PM
To: Shilpa Sunil; NorthCoast
Subject: RE: PRA request

Thank you, I was able to find the area on our Geotracker web site.

I have searched our databases and this agency has no files for those locations.

Sincerely,

Evelyn Reynolds

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 12:42 PM
To: NorthCoast <NorthCoast@Waterboards.ca.gov>
Cc: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Subject: RE: PRA request
Importance: High

EXTERNAL:

Hi

Please see map below shows the location of these APNs. Also attached parcel map



Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840
ssunil@hillmannconsulting.com
www.HillmannConsulting.com

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From: NorthCoast <NorthCoast@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 11:33 AM
To: Shilpa Sunil <ssunil@hillmannconsulting.com>
Cc: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Subject: FW: PRA request

Hello,

Do you have street address for those locations?

I am not able to do a search for APN parcels.

Thank you,

Evelyn Reynolds
Office Technician

From: Bauer, Heidi M.@Waterboards <Heidi.M.Bauer@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 7:00 AM
To: NorthCoast <NorthCoast@Waterboards.ca.gov>; Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>; Coval, Michelle@Waterboards <Michelle.Coval@Waterboards.ca.gov>
Subject: PRA request

Hello you two and hope you are well and healthy. I heard that one or both of you will be in on mondays and thursdays? If so, here is a PRA request that just came in. Let me know if need anything from me.

Many thanks,

Heidi

Heidi M. Bauer, P.G.
Senior Engineering Geologist
Site Cleanups Unit Supervisor
North Coast Regional Water Quality Control Board
5550 Skylane Blvd. Suite A
Santa Rosa, CA. 95403
heidi.m.bauer@waterboards.ca.gov
Office: (707)570-3769

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 1:33:42 AM
To: Bauer, Heidi M.@Waterboards <Heidi.M.Bauer@Waterboards.ca.gov>
Subject: request

EXTERNAL:

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna/hydseville, California
1576 CA-36, Fortuna/hydseville , CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
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Shilpa Sunil

From: NorthCoast <NorthCoast@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 12:43 PM
To: Shilpa Sunil
Cc: NorthCoast
Subject: RE: PRA request

We received your electronic information submittal. Thank you for saving paper and helping us protect California's resources.

APPENDIX G

PROJECT PERSONNEL QUALIFICATIONS

HILLMANN
CONSULTING

J. Ryan Terwilliger

Operations Director, West Coast

EDUCATION:

B.S. Environmental Science, University of Southern California, Los Angeles, CA -2006

CERTIFICATION:

Cal-OSHA Certified Asbestos Consultant
CDPH Accredited Lead Inspector/Assessor/ Project Monitor

CA Certified Site Surveillance Technician

OSHA 40 - Hr HAZWOPER

YEARS OF EXPERIENCE:

With Hillmann: 6 years

Total: 12 years

PROFESSIONAL EXPERIENCE:

Mr. Terwilliger is responsible for business operations, fiscal management and field staff management for Hillmann's California Office. He also performs asbestos surveys and investigations to identify asbestos and lead materials associated with occupational hazards. He supervises work practices and controls in accordance with job specifications, current EPA, OSHA and State Regulations for Asbestos remediation projects in commercial, industrial and multi-family residential buildings. Mr. Terwilliger performs IAQ, mold and moisture investigations in commercial, industrial and residential facilities nationwide. He also performs awareness training for asbestos, lead and microbial agents. Mr. Terwilliger provides litigation support consultation.

Representative Experience Includes:

Tishman Speyer Properties, Various locations: Hillmann has provided the complete environmental program for Tishman Speyer's properties since 1987. Our services include environmental health and safety, industrial hygiene, phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs and indoor air quality programs on various commercial, industrial and multi-family residential properties. Mr. Terwilliger is an Environmental Scientist on this contract, conducting on-site environmental services including phase I site assessments and NPDES water quality testing.

Westfield – Environmental Program, Various locations: Since 2000, Hillmann has been providing an environmental program encompassing environmental health and safety, Phase I environmental site assessments, asbestos and lead surveys, air monitoring, bid administration and O&M programs, industrial hygiene and indoor air quality programs, and hazardous materials assessments on their mall properties throughout the county. Mr. Terwilliger is an Environmental Scientist on this contract performing industrial hygiene services that include indoor air quality monitoring, Phase I environmental site assessments, asbestos and lead surveys.

Brookfield Office Properties, Various sites, CA: Hillmann has been providing hazardous materials surveys, development abatement specifications, and managing the oversight activities during the abatement at various Brookfield owned sites throughout California. Mr. Terwilliger functions as a Project Manager for this contract.

California Department of Transportation, Central Valley and Northern CA: Hillmann has been performing asbestos and Lead-based Paint Surveys for the California Department of Transportation. Performed comprehensive asbestos containing materials and lead-based paint surveys of residential and commercial buildings that were slated for demolition and generated report of findings in order to aid the Department of Transportation (DOT) in facilitating the road improvement programs and building renovations throughout the

HILLMANN CONSULTING

Central Valley area. Also during the abatement of asbestos from DOT owned buildings, provided contractor oversight and air monitoring services for regulatory compliance.

Verizon, Various Sites, CA. Hillmann conducted hazardous materials surveys, development abatement specifications, and project monitoring during abatement at various Verizon owned sites throughout California. Mr. Terwilliger functioned as the Project Manager.

Public Storage, Los Angeles, CA: Hillman preformed comprehensive asbestos, lead-based paint and universal waste materials survey of commercial and industrial buildings throughout Southern California. Hazardous materials surveys were conducted prior to renovation for the storage units. Mr. Terwilliger developed abatement specifications and managed the abatement activities during the renovations of the buildings. He functioned as the Project Manager on this contract.

APPENDIX D

HISTORICAL RECORDS DOCUMENTATION

21-010 North Coast Highway Solar

State Highway 36

Fortuna, CA 95540

Inquiry Number: 6338148.8

January 22, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

01/22/21

Site Name:

21-010 North Coast Highway S
State Highway 36
Fortuna, CA 95540
EDR Inquiry # 6338148.8

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: September 03, 1998	USGS/DOQQ
1983	1"=500'	Flight Date: August 12, 1983	USDA
1972	1"=500'	Flight Date: July 15, 1972	USGS
1968	1"=500'	Flight Date: August 30, 1968	USGS
1954	1"=500'	Flight Date: July 27, 1954	USDA
1941	1"=500'	Flight Date: October 30, 1941	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

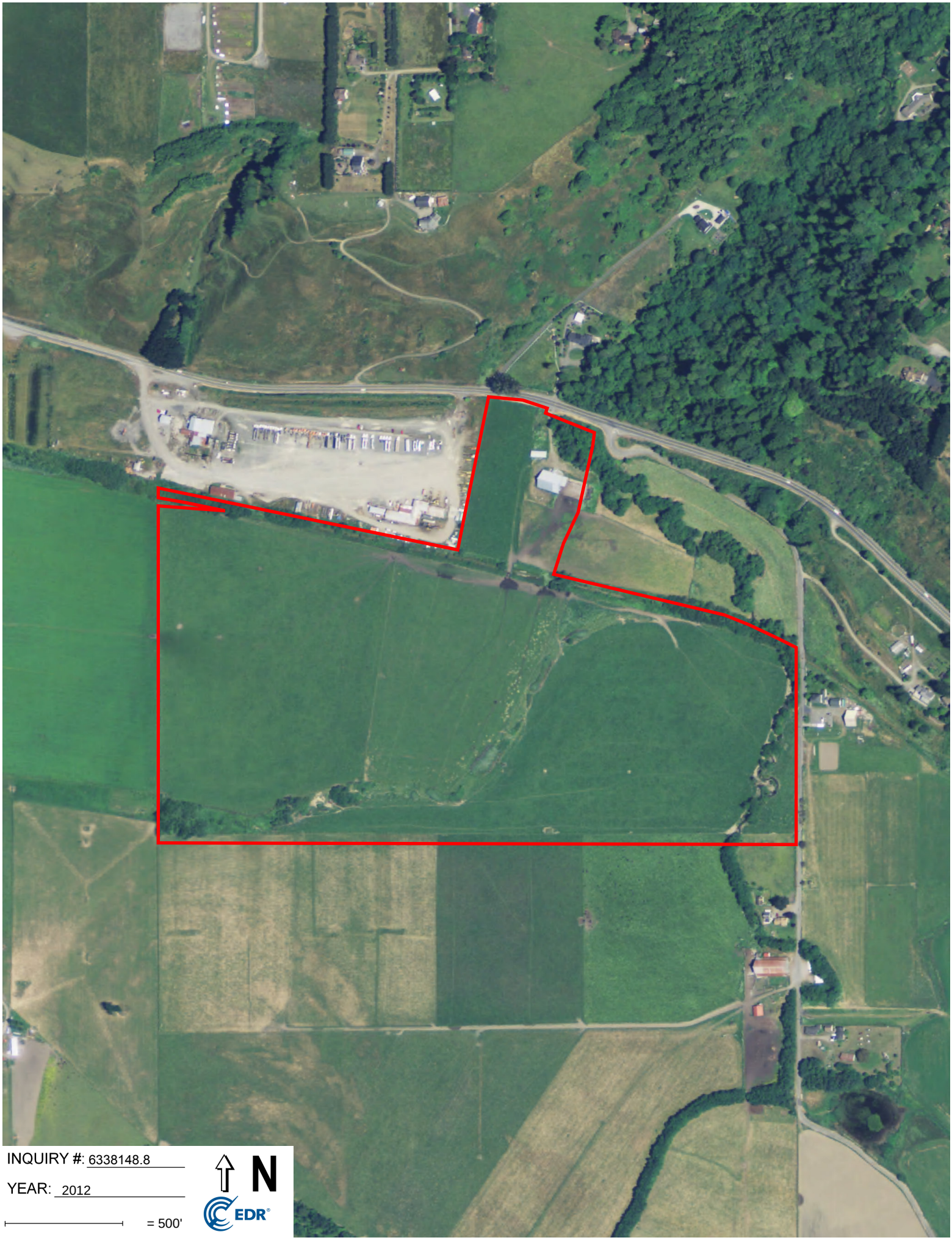
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INQUIRY #: 6338148.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6338148.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6338148.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6338148.8
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 6338148.8

YEAR: 1998

= 500'

N

EDR


INQUIRY #: 6338148.8
YEAR: 1983
= 500'
N
EDR



INQUIRY #: 6338148.8

YEAR: 1972

= 500'

N

EDR


INQUIRY #: 6338148.8
YEAR: 1968
= 500'
N
EDR



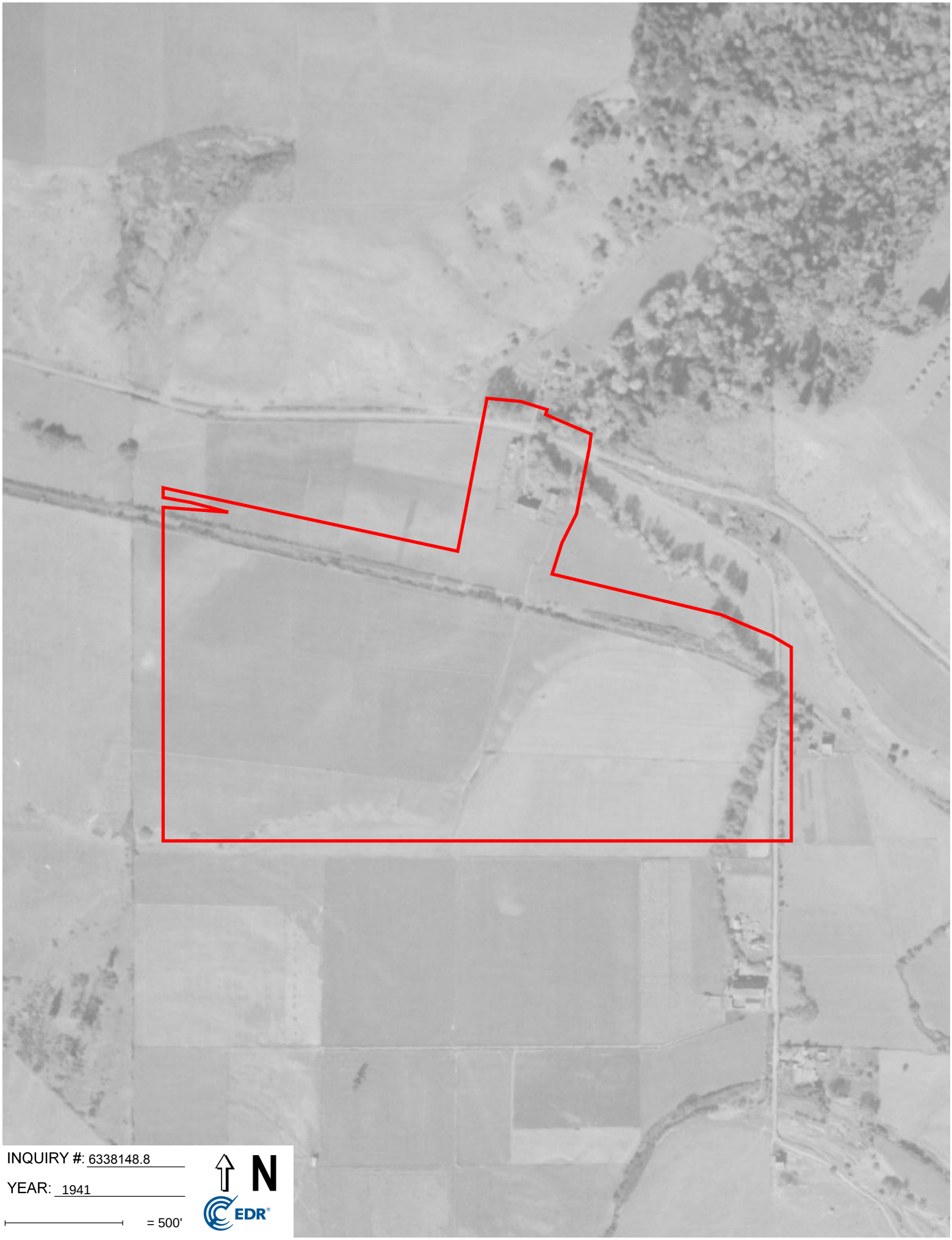
INQUIRY #: 6338148.8

YEAR: 1954

= 500'

N

EDR



INQUIRY #: 6338148.8

YEAR: 1941

= 500'

N

EDR

21-010 North Coast Highway Solar
State Highway 36
Fortuna, CA 95540

Inquiry Number: 6338148.5
January 25, 2021

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

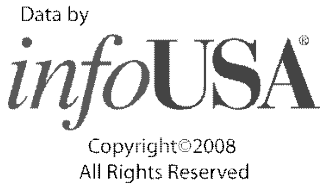
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1982	☐	☐	Polk's City Directory
1977	☐	☐	Polk's City Directory
1972	☐	☐	Polk's City Directory
1968	☐	☐	Polk's City Directory
1964	☐	☐	Polk's City Directory
1958	☐	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

State Highway 36
Fortuna, CA 95540

Year	*CD Image*	*Source*	
HIGHWAY 36			
2000	pg A5	EDR Digital Archive	
STATE HIGHWAY 36			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A6	EDR Digital Archive	
1995	pg A7	EDR Digital Archive	
1992	pg A8	EDR Digital Archive	
1982	-	Polk's City Directory	Street not listed in Source
1977	-	Polk's City Directory	Street not listed in Source
1972	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source
1958	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2017

1178 HERRERA, GERARDO
LOFT COAST HAY
1576 WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 RICE, MICHAEL A
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2014

1020 STEWART, PRUDENCE V
1178 HERRERA, GERARDO
1298 BARCELOS, FILOMENA
1576 WILLS STEVE TRUCKING & LOGGING
WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2010

1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1576 WILLS STEVE TRUCK & LOGGING
WILLS, STEVE
2031 KABLE, PHILIP A
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2005

1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1931 FILIPPINI, DAVID J
2031 KABLE, HARRY A
2546 OCCUPANT UNKNOWN,
2860 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 36 2000

1020 STEWART, MARVIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2000

800 CHIANTI CHEESE COMPANY
PARMALLANO CHEESE COMPANY
2031 HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1995

748 ROBINSON, GEORGE
1018 ROAN, CLARK
1020 STEWART, CHIP
2031 HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1992

620 ROBINSON, EARL W
748 ROBINSON, GEORGE
1018 WILLS STEVE TRK SHP
1020 STEWART, CHIP

21-010 North Coast Highway Solar
State Highway 36
Fortuna, CA 95540

Inquiry Number: 6338148.4
January 20, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

01/20/21

Site Name:

21-010 North Coast Highway S
State Highway 36
Fortuna, CA 95540
EDR Inquiry # 6338148.4

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Hillmann Environmental Co. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: C3-8302

Coordinates:

Latitude:	40.54551 40° 32' 44" North
Longitude:	-124.115656 -124° 6' 56" West
UTM Zone:	Zone 10 North
UTM X Meters:	405529.14
UTM Y Meters:	4488904.29
Elevation:	111.49' above sea level

Maps Provided:

2012
1979
1972
1959
1944

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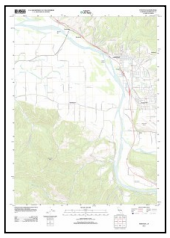
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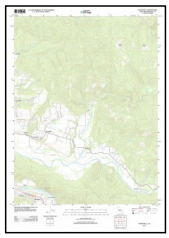
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Fortuna
2012
7.5-minute, 24000



Hydesville
2012
7.5-minute, 24000

1979 Source Sheets



Hydesville
1979
7.5-minute, 24000
Aerial Photo Revised 1972

1972 Source Sheets



Fortuna
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1959 Source Sheets



Fortuna
1959
7.5-minute, 24000
Aerial Photo Revised 1956

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

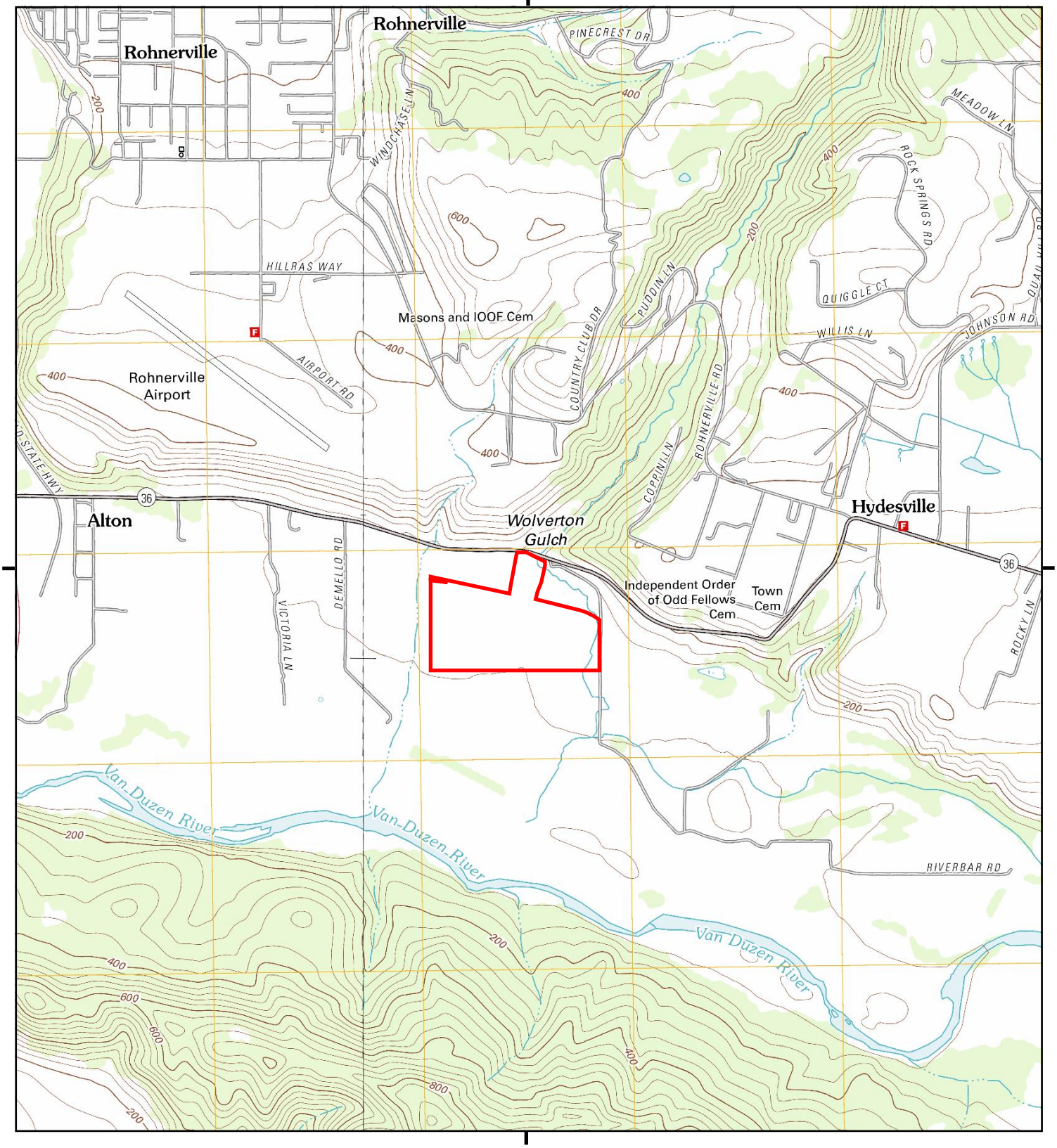
1944 Source Sheets



Fortuna
1944
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

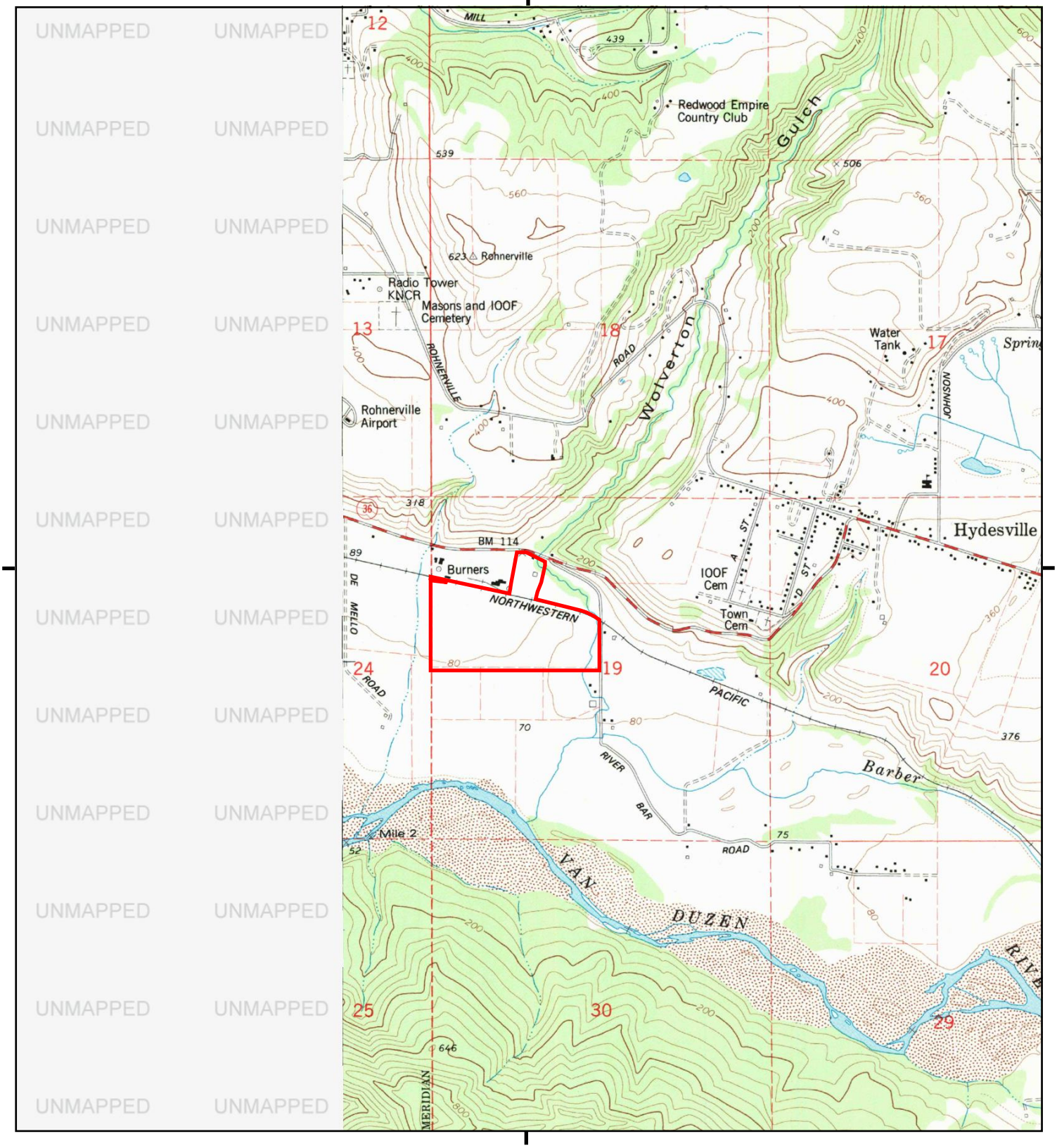
TP, Hydesville, 2012, 7.5-minute
W, Fortuna, 2012, 7.5-minute

SITE NAME: 21-010 North Coast Highway Solar
ADDRESS: State Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1979



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

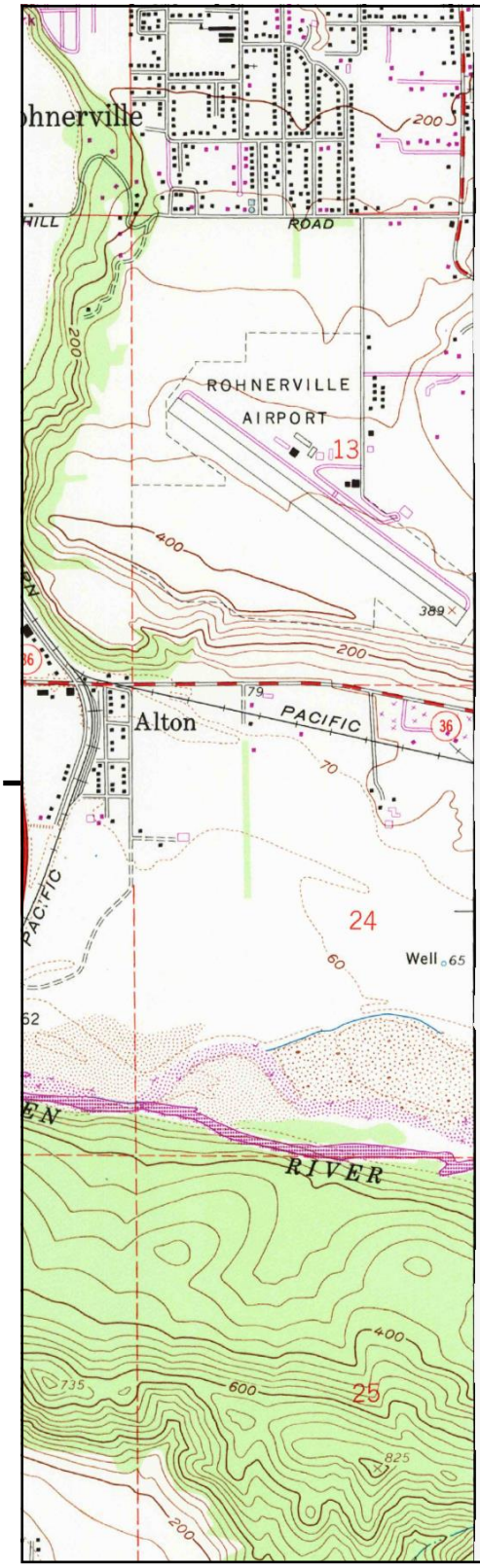
TP, Hydesville, 1979, 7.5-minute

SITE NAME: 21-010 North Coast Highway Solar
ADDRESS: State Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1972



UNMAPPED

This report includes information from the following map sheet(s).

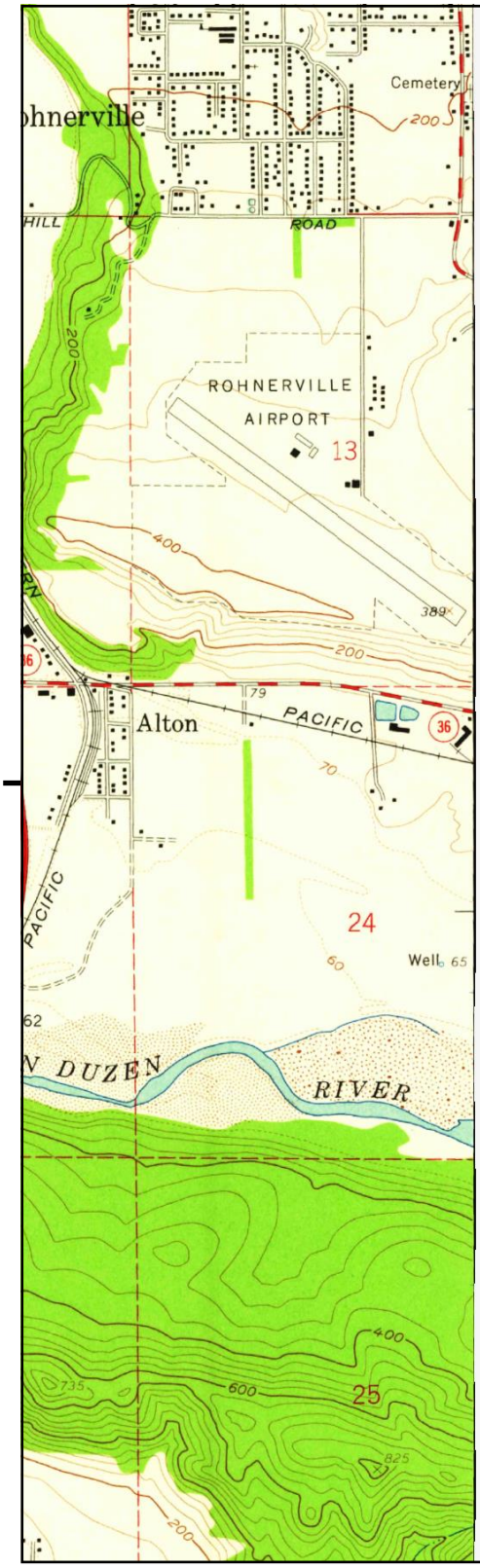
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

W, Fortuna, 1972, 7.5-minute

SITE NAME: 21-010 North Coast Highway Solar
ADDRESS: State Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N



UNMAPPED

This report includes information from the following map sheet(s).

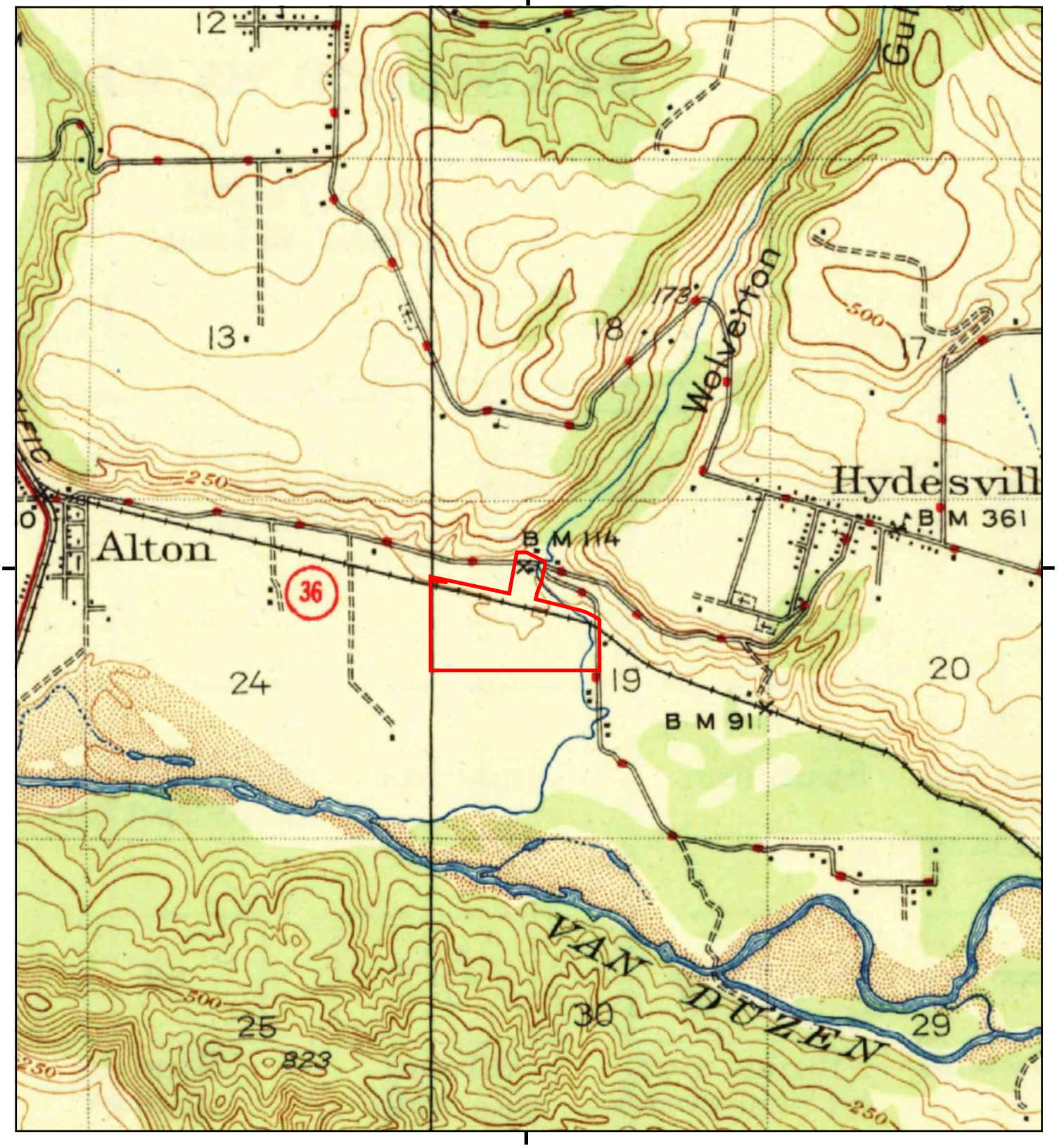
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

W, Fortuna, 1959, 7.5-minute

SITE NAME: 21-010 North Coast Highway Solar
ADDRESS: State Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fortuna, 1944, 15-minute

SITE NAME: 21-010 North Coast Highway Solar
ADDRESS: State Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

21-010 North Coast Highway Solar
State Highway 36
Fortuna, CA 95540

Inquiry Number: 6338148.3
January 20, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/20/21

Site Name:

21-010 North Coast Highway S
State Highway 36
Fortuna, CA 95540
EDR Inquiry # 6338148.3

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Shilpa Sunil

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Hillmann Environmental Co. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 1342-421B-8956

PO # NA

Project C3-8302

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 1342-421B-8956

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E

REGULATORY RECORDS DOCUMENTATION

21-010 North Coast Highway Solar
State Highway 36
Fortuna, CA 95540

Inquiry Number: 06338148.2r
January 20, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

STATE HIGHWAY 36
FORTUNA, CA 95540

COORDINATES

Latitude (North):	40.5455100 - 40° 32' 43.83''
Longitude (West):	124.1156560 - 124° 6' 56.36''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405526.6
UTM Y (Meters):	4488693.0
Elevation:	111 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5629094 HYDESVILLE, CA
Version Date:	2012
West Map:	5629090 FORTUNA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140607
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
STATE HIGHWAY 36
FORTUNA, CA 95540

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	EEL RIVER LUMBER PRO	1576 HIGHWAY 36	CUPA Listings, WDS	Higher	460, 0.087, WNW
2	KEN BAREILLES TRUCKI	1178 HWY 36	RCRA NonGen / NLR	Higher	1101, 0.209, WNW
3	REYNOLDS RV REPAIR	988 HIGHWAY 36	CPS-SLIC, CUPA Listings, CERS	Lower	2570, 0.487, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory

IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
HIST Cal-Sites - Historical Calsites Database
SCH - School Property Evaluation Program
CDL - Clandestine Drug Labs
Toxic Pits - Toxic Pits Cleanup Act Sites
CERS HAZ WASTE - CERS HAZ WASTE
US CDL - National Clandestine Laboratory Register
PFAS - PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST - SWEEPS UST Listing
HIST UST - Hazardous Substance Storage Container Database
CA FID UST - Facility Inventory Database
CERS TANKS - California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS - Environmental Liens Listing
LIENS 2 - CERCLA Lien Information
DEED - Deed Restriction Listing

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
CHMIRS - California Hazardous Material Incident Report System
LDS - Land Disposal Sites Listing
MCS - Military Cleanup Sites Listing
SPILLS 90 - SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS - Formerly Used Defense Sites
DOD - Department of Defense Sites
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR - Financial Assurance Information
EPA WATCH LIST - EPA WATCH LIST
2020 COR ACTION - 2020 Corrective Action Program List
TSCA - Toxic Substances Control Act
TRIS - Toxic Chemical Release Inventory System
SSTS - Section 7 Tracking Systems
ROD - Records Of Decision
RMP - Risk Management Plans
RAATS - RCRA Administrative Action Tracking System
PRP - Potentially Responsible Parties
PADS - PCB Activity Database System
ICIS - Integrated Compliance Information System
FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS - Material Licensing Tracking System
COAL ASH DOE - Steam-Electric Plant Operation Data

COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
FINDS ---- Facility Index System/Facility Registry System
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
ECHO ---- Enforcement & Compliance History Information
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS ---- Cleaner Facilities
EMI ---- Emissions Inventory Data
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
HAZNET ---- Facility and Manifest Data
ICE ---- ICE
HIST CORTESE ---- Hazardous Waste & Substance Site List
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CIWQS ---- California Integrated Water Quality System
CERS ---- CERS
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
HWTS ---- Hazardous Waste Tracking System
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
REYNOLDS RV REPAIR	***988 HIGHWAY 36***	***WNW 1/4 - 1/2 (0.487 mi.)***	***3***	***14***

Database: CPS-SLIC, Date of Government Version: 09/08/2020
Facility Status: Open - Inactive
Global Id: T10000001463

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KEN BAREILLES TRUCKI EPA ID:: CAL000440754	1178 HWY 36	WNW 1/8 - 1/4 (0.209 mi.)	2	11

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EEL RIVER LUMBER PRO	***1576 HIGHWAY 36***	***WNW 0 - 1/8 (0.087 mi.)***	***1***	***9***
Database: CUPA HUMBOLDT, Date of Government Version: 08/13/2020 Permit Status: 01 - Active Permit Status: 02 - Inactive Local Site Id: FA0003173				

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 06338148.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

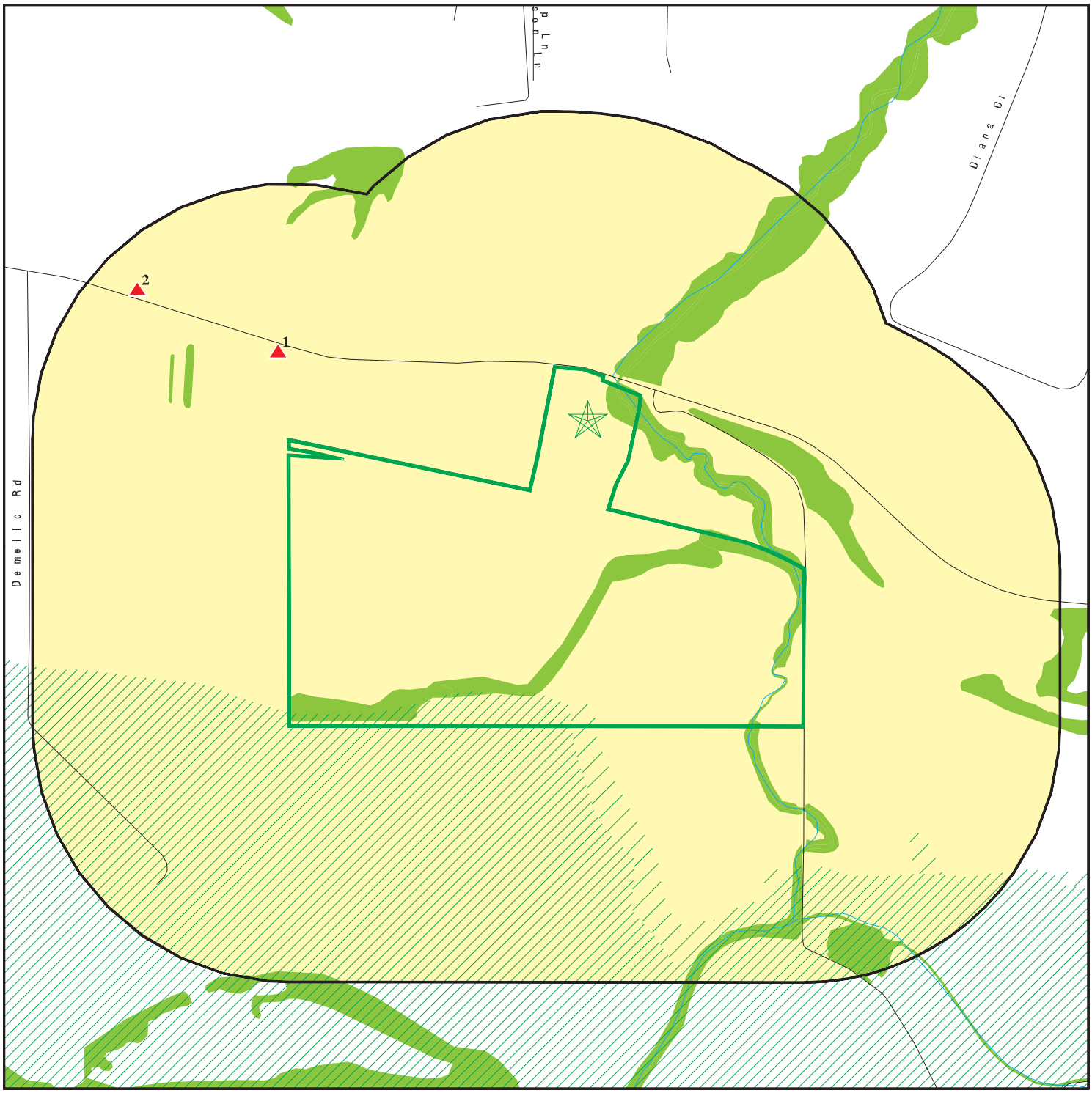
N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 21-010 North Coast Highway Solar	CLIENT: Hillmann Environmental Co.
ADDRESS: State Highway 36 Fortuna CA 95540	CONTACT: Shilpa Sunil
LAT/LONG: 40.54551 / 124.115656	INQUIRY #: 06338148.2r DATE: January 20, 2021 8:04 pm

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DETAIL MAP - 06338148.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/8 1/4 1/2 Miles

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 21-010 North Coast Highway Solar	CLIENT: Hillmann Environmental Co.
ADDRESS: State Highway 36 Fortuna CA 95540	CONTACT: Shilpa Sunil
LAT/LONG: 40.54551 / 124.115656	INQUIRY #: 06338148.2r DATE: January 20, 2021 8:05 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	1	1	0	0	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
WNW
< 1/8
0.087 mi.
460 ft.

EEL RIVER LUMBER PRO. MILL C
1576 HIGHWAY 36
HYDESVILLE, CA 0

CUPA Listings **S106203286**
WDS **N/A**

Relative:
Higher

Actual:
117 ft.

CUPA HUMBOLDT:

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 HWY 36
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - APSA Engineered Facility
Program Element Code Desc:	4007 4007 - APSA Engineered Facility
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0004243
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54628
Longitude:	-124.1188

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 HWY 36
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	02 - Inactive
CERS ID:	10331248
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0004242
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54628
Longitude:	-124.1188

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 HWY 36
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Non-RCRA LQG
Program Element Code Desc:	4403 4403 - Hazardous Waste Generator (Non-RCRA LQG)
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009749
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54628
Longitude:	-124.1188

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 HWY 36
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10331248
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0000874
Contact Name: Steve Wills
Day Phone: 7077683781
Latitude: 40.54628
Longitude: -124.1188

Name: STEVE WILLS TRUCKING & LOGGING LLC
Address: 1576 HWY 36
City,State,Zip: HYDESVILLE, CA 95547
Local Site Id: FA0003173
Facility Address 2: Not reported
Program Identifier: CUPA - Haz Waste Consolidation Facility
Program Element Code Desc: HW01 HW01 - Haz Waste Consolidation Facility
Permit Status: 01 - Active
CERS ID: 10331248
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0010564
Contact Name: Not reported
Day Phone: Not reported
Latitude: 40.54628
Longitude: -124.1188

Name: STEVE WILLS TRUCKING & LOGGING LLC
Address: 1576 HWY 36
City,State,Zip: HYDESVILLE, CA 95547
Local Site Id: FA0003173
Facility Address 2: Not reported
Program Identifier: CUPA - LQG
Program Element Code Desc: 4301 4301 - Haz Waste Generator (RCRA-LQG)
Permit Status: 02 - Inactive
CERS ID: 10331248
Facility Status: 02 - INACTIVE, NON-BILLABLE
Record ID: PR0008350
Contact Name: Steve Wills
Day Phone: 7077683781
Latitude: 40.54628
Longitude: -124.1188

WDS:
Name: EEL RIVER LUMBER PRO. MILL C
Address: 1576 HIGHWAY 36
City: HYDESVILLE
Facility ID: 1 12I018618
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 1
Facility Telephone: 7077256911

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

Facility Contact:	RICK STEED
Agency Name:	EEL RIVER LUMBER PRODUCTS
Agency Address:	703 MAIN STREET
Agency City,St,Zip:	FORTUNA 95540
Agency Contact:	DENNIS SCOTT
Agency Telephone:	7077256911
Agency Type:	Private
SIC Code:	2421
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

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2 **KEN BAREILLES TRUCKING** **RCRA NonGen / NLR** **1024872107**
WNW **1178 HWY 36** **CAL000440754**
1/8-1/4 **FORTUNA, CA 95540**
0.209 mi.
1101 ft.

Relative:
Higher

Actual:
124 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-11-14 00:00:00.0
Handler Name:	KEN BAREILLES TRUCKING	
Handler Address:		1178 HWY 36
Handler City,State,Zip:		FORTUNA, CA 95540
EPA ID:		CAL000440754
Contact Name:		KEN BAREILLES
Contact Address:		533 E ST
Contact City,State,Zip:		EUREKA, CA 95501
Contact Telephone:		707-443-9338
Contact Fax:		707-444-9534
Contact Email:		Not reported
Contact Title:		Not reported

KEN BAREILLES TRUCKING (Continued) **1024872107**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	533 E ST
Mailing City,State,Zip:	EUREKA, CA 95501
Owner Name:	KEN BAREILLES
Owner Type:	Other
Operator Name:	KEN BAREILLES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

KEN BAREILLES TRUCKING (Continued) **1024872107**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:32:15.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KEN BAREILLES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	533 E ST
Owner/Operator City,State,Zip:	EUREKA, CA 95501
Owner/Operator Telephone:	707-443-9338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEN BAREILLES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	533 E ST
Owner/Operator City,State,Zip:	EUREKA, CA 95501
Owner/Operator Telephone:	707-443-9338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-11-14 00:00:00.0
Handler Name: KEN BAREILLES TRUCKING	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299

KEN BAREILLES TRUCKING (Continued) **1024872107**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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3 **REYNOLDS RV REPAIR** **CPS-SLIC** **S109850937**
WNW **988 HIGHWAY 36** **CUPA Listings** **N/A**
1/4-1/2 **FORTUNA, CA 95540** **CERS**
0.487 mi.
2570 ft.

Relative:
Lower

Actual:
99 ft.

CPS-SLIC:

Name:	REYNOLDS RV REPAIR
Address:	988 HIGHWAY 36
City,State,Zip:	FORTUNA, CA 95540
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	12/29/2016
Global Id:	T10000001463
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.507747
Longitude:	-123.987704
Case Type:	Cleanup Program Site
Case Worker:	BBB
Local Agency:	Not reported
RB Case Number:	1NHU974
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern:	Diesel, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CUPA HUMBOLDT:

Name:	REYNOLDS RV REPAIR
Address:	988 HWY 36
City,State,Zip:	ALTON, CA 95540
Local Site Id:	FA0002677
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10331152
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0001750
Contact Name:	John R Reynolds
Day Phone:	7077253426
Latitude:	40.54771
Longitude:	-124.1298

REYNOLDS RV REPAIR (Continued) **S109850937**

CERS:

Name:	REYNOLDS RV REPAIR
Address:	988 HIGHWAY 36
City,State,Zip:	FORTUNA, CA 95540
Site ID:	212521
CERS ID:	T10000001463
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	SCP OPEN INACTIVE GENERAL CONTACT - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/11/2020
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/14/2021
Number of Days to Update: 65

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/10/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/03/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/03/2020
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/11/2020
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/14/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/26/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/20/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/30/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2021
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/08/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/20/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/25/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/10/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/16/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/04/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/03/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 90
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/13/2020
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/16/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/04/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/05/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/29/2020
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/07/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/14/2020
Number of Days to Update: 76

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 71

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 84

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 77

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 08/20/2020
Date Data Arrived at EDR: 08/24/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/15/2020
Next Scheduled EDR Contact: 03/08/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/28/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 79

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 06/10/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/23/2020
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/20/2020
Date Data Arrived at EDR: 08/20/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2020
Date Data Arrived at EDR: 07/31/2020
Date Made Active in Reports: 10/16/2020
Number of Days to Update: 77

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 09/18/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 83

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/06/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 81

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/23/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 12
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2020
Next Scheduled EDR Contact: 04/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/07/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 80

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

21-010 NORTH COAST HIGHWAY SOLAR
STATE HIGHWAY 36
FORTUNA, CA 95540

TARGET PROPERTY COORDINATES

Latitude (North):	40.54551 - 40° 32' 43.84''
Longitude (West):	124.115656 - 124° 6' 56.36''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405526.6
UTM Y (Meters):	4488693.0
Elevation:	111 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5629094 HYDESVILLE, CA
Version Date:	2012
West Map:	5629090 FORTUNA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

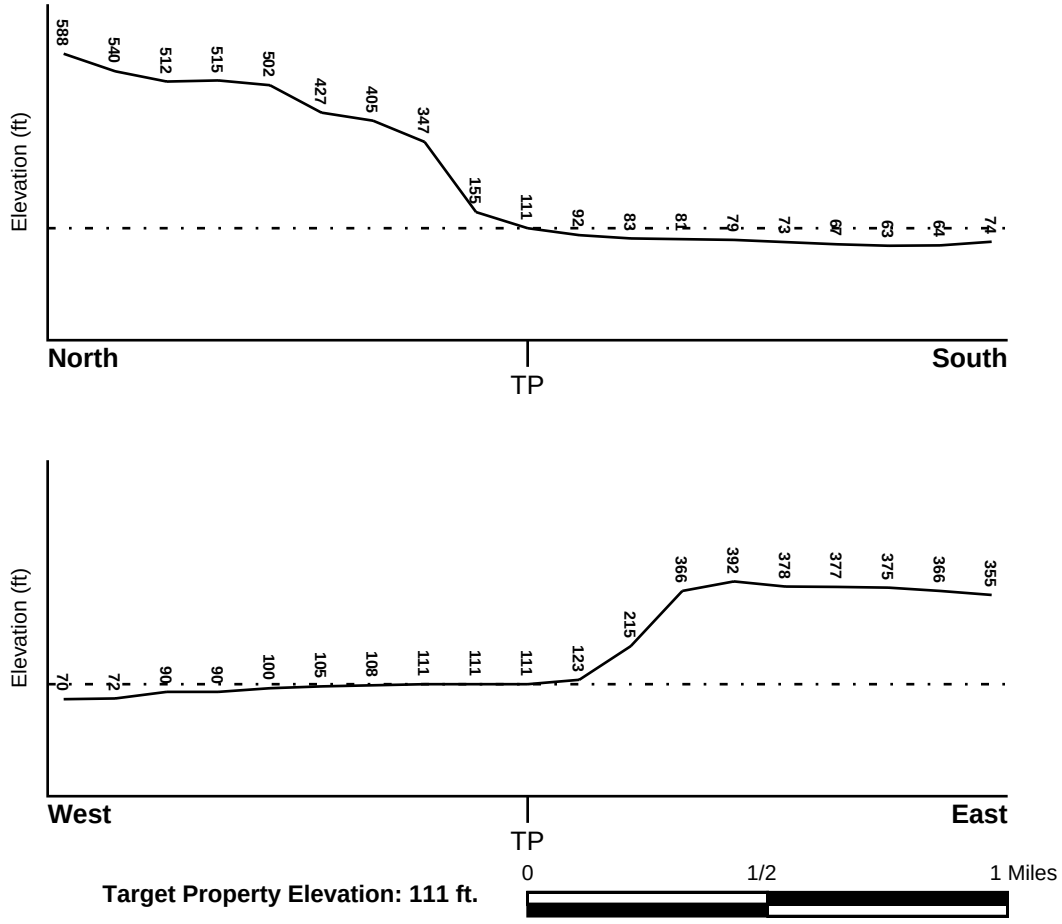
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0600601140B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
0600630002B	FEMA Q3 Flood data
0600601120B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HYDESVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FERNDALE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	21 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60
2	21 inches	61 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.40
3	61 inches	80 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Surficial Soil Types: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam
stratified
silty clay loam
sand
silt loam
coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
7	CA1210019	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

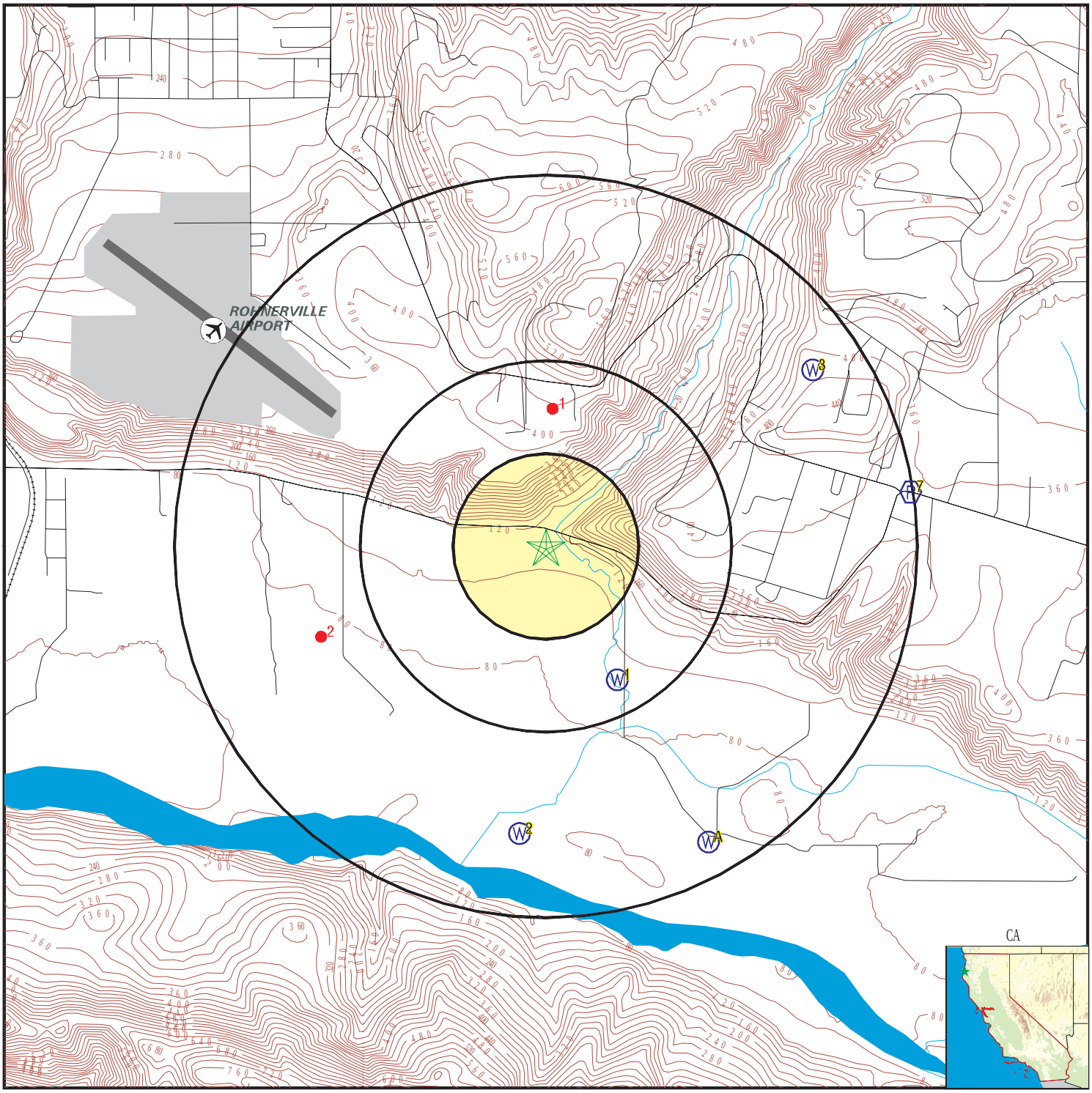
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR8000041958	1/4 - 1/2 Mile SSE
2	CADWR0000023932	1/2 - 1 Mile South
3	CADWR0000033538	1/2 - 1 Mile ENE
A4	CADWR8000041952	1/2 - 1 Mile SSE
A5	CADWR8000041953	1/2 - 1 Mile SSE
A6	CADWR8000041951	1/2 - 1 Mile SSE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000007869	1/4 - 1/2 Mile North
2	CAOG13000007843	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 06338148.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	21-010 North Coast Highway Solar	CLIENT:	Hillmann Environmental Co.
ADDRESS:	State Highway 36 Fortuna CA 95540	CONTACT:	Shilpa Sunil
		INQUIRY #:	06338148.2r
LAT/LONG:	40.54551 / 124.115656	DATE:	January 20, 2021 8:05 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **SSE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR8000041958**

State Well #:	Not Reported	Station ID:	51835
Well Name:	C-23	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	80
Basin Name:	Eel River Valley	Well Completion Rpt #:	Not Reported

---

	Database	EDR ID Number
2 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000023932**

Well ID:	02N01E19M001H	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N01E19M001H	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N01E19M001H&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
3 **ENE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000033538**

Well ID:	02N01E18H01 H	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N01E18H01 H	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N01E18H01 H&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
A4 **SSE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR8000041952**

State Well #:	Not Reported	Station ID:	51871
Well Name:	MW-9s	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Basin Name:	Eel River Valley
Well Completion Rpt #:	e0339597		

	Database	EDR ID Number
A5 **SSE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR8000041953**

State Well #:	Not Reported	Station ID:	51872
Well Name:	MW-9d	Well Use:	Observation

Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Basin Name:	Eel River Valley
Well Completion Rpt #:	e0339597		

A6
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000041951**

State Well #:	Not Reported	Station ID:	51843
Well Name:	B	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	45
Basin Name:	Eel River Valley	Well Completion Rpt #:	Not Reported

---

7
East
1/2 - 1 Mile
Higher

FRDS PWS **CA1210019**

Epa region:	09	State:	CA
Pwsid:	CA1210019	Pwsname:	HYDESVILLE CO. W.D.
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06023
Status:	Active	Retpopsrvd:	1200
Pwssvcconn:	395	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Local_Govt
Contact:	RODRIGUES, DAVID	Contactorgname:	RODRIGUES, DAVID
Contactphone:	707-725-0544	Contactaddress1:	P.O. BOX 309
Contactaddress2:	Not Reported	Contactcity:	FORTUNA
Contactstate:	CA	Contactzip:	95540
Pwsactivitycode:	A		

Pwsid:	CA1210019	Facid:	5806
Facname:	WELLS COMBINED - TREATED	XCLD	
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, post
Factypecode:	TP		

PWS ID:	CA1210019	PWS name:	HYDESVILLE CO. W.D.
Address:	Not Reported	Care of:	Not Reported
City:	HYDESVILLE,	State:	CA
Zip:	95547	Owner:	HYDESVILLE CO. W.D.
Source code:	Ground water	Population:	1019

PWS ID:	CA1210019	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	Hydesville Co. W.D.
PWS type code:	C	Retail population served:	1200
Contact:	Randall Stone	Contact address:	P.O. Box 561
Contact address:	Hydesville	Contact city:	CA
Contact state:	95	Contact zip:	7077683000
Contact telephone:	Not Reported		

County:	Not Reported	Source:	Ground water
Treatment Objective:	DISINFECTION	Process:	GASEOUS CHLORINATION, POST
Population:	1540		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID:	CA1210019	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00000981	System name:	HYDESVILLE CO. W.D.
System address:	Not Reported	System address:	PO BOX 561
System city:	HYDESVILLE,	System state:	CA
System zip:	95547		
County FIPS:	023	City served:	HYDESVILLE
Population served:	501 - 1,000 Persons	Treatment:	Treated
Latitude:	403252	Longitude:	1240545
Violation id:	201001	Orig code:	S
State:	CA	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2001
Cmp edt:	12/31/2001		
Violation id:	401002	Orig code:	S
State:	CA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2004
Cmp edt:	09/30/2004		
Violation id:	701003	Orig code:	S
State:	CA	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2006
Cmp edt:	01/31/2007		
Violation id:	701004	Orig code:	S
State:	CA	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2007
Cmp edt:	08/31/2007		
Violation id:	95V0001	Orig code:	F
State:	CA	Violation Year:	1993
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/1993
Cmp edt:	12/31/2003		
Violation ID:	401002	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	01/25/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	701003	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	07/19/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	701004	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	07/24/2008
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	95V0001	Orig Code:	F
Enforcemnt FY:	2004	Enforcement Action:	12/31/2003
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Resolving
PWS name:	Hydesville Co. W.D.	Population served:	1200
PWS type code:	C	Violation ID:	0201001
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	10/10/2001 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	Hydesville Co. W.D.	Population served:	1200
PWS type code:	C	Violation ID:	0401002
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	1/25/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	Hydesville Co. W.D.	Population served:	1200
PWS type code:	C	Violation ID:	0701003
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2006 0:00:00	Compliance end date:	1/1/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	Hydesville Co. W.D.	Population served:	1200
PWS type code:	C	Violation ID:	0701004
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2007 0:00:00	Compliance end date:	8/1/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	Hydesville Co. W.D.	Population served:	1200
PWS type code:	C	Violation ID:	95V0001
Contaminant:	LEAD & COPPER RULE	Violation type:	Initial Tap Sampling for Pb and Cu
Compliance start date:	7/1/1993 0:00:00	Compliance end date:	12/31/2003 0:00:00
Enforcement date:	12/31/2003 0:00:00	Enforcement action:	Fed Compliance Achieved
Violation measurement:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
North **OIL_GAS** **CAOG13000007869**
1/4 - 1/2 Mile

API #:	0402320031	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Sulpetro Dorris
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	08/19/1979

2
WSW **OIL_GAS** **CAOG13000007843**
1/2 - 1 Mile

API #:	0402300075	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Cabeen Exploration Corp	Lease Name:	Alton Unit
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	10/26/1961

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95540	5	0

Federal EPA Radon Zone for HUMBOLDT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95540

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

OTHER DOCUMENTS

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
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www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 02/04/2021 10:03:16
Laboratory Job No. (Certificate of Analysis No.)	2102-00001
Project Name / No.	EPD, HYDESVILLE, SOIL SAMPLING C3-8302
Dates Sampled (from/to)	01/28/21 To 01/28/21
Dates Received (from/to)	02/01/21 To 02/01/21
Dates Reported (from/to)	02/04/21 To 2/4/2021
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

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USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

A & R Laboratories, Inc.

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **8302 S-01**					Date & Time Sampled:		01/28/21 @	9:20
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**98.7**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**22.7**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**5.04**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**7.33**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.12**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**24.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**39.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**28.6**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **8302 S-01**					Date & Time Sampled:		01/28/21 @	9:20
Sample Matrix: **Soil**								
.....continued								
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	106		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	102		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 002 **8302 S-02**					Date & Time Sampled:		01/28/21 @	9:30
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**143**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**27.3**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**6.56**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**9.78**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.24**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**30.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Sample: 002 **8302 S-02** Date & Time Sampled: 01/28/21 @ 9:30
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**47.0**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**34.9**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	02/02/21	SR

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **8302 S-02**					Date & Time Sampled:		01/28/21 @	9:30
Sample Matrix: **Soil**								
.....continued								
Decachlorobiphenyl	98		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 003 **8302 S-03**					Date & Time Sampled:		01/28/21 @	9:40
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**127**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**24.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**5.76**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**9.04**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.25**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**26.8**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**41.9**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**33.3**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **8302 S-03**					Date & Time Sampled:		01/28/21 @	9:40
Sample Matrix: **Soil**								
.....continued								
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	97		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	98		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 004 **8302 S-04**					Date & Time Sampled:		01/28/21 @	9:50
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**131**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**32.9**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**7.51**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Sample: 004 **8302 S-04** Date & Time Sampled: 01/28/21 @ 9:50
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Copper	**12.0**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**4.22**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**37.8**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**56.3**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**40.2**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **8302 S-04**					Date & Time Sampled:		01/28/21 @	9:50
Sample Matrix: **Soil**								
.....continued								
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	111		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	106		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 005 **8302 S-05**					Date & Time Sampled:		01/28/21 @	10:05
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**112**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**29.1**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**6.62**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**18.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.56**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**32.7**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**51.3**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**35.4**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								

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Date Reported	02/04/21
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Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **8302 S-05**					Date & Time Sampled:		01/28/21 @	10:05
Sample Matrix: **Soil**								
.....continued								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	101		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	103		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 006 **8302 S-06**					Date & Time Sampled:		01/28/21 @	10:15
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Sample: 006 **8302 S-06** Date & Time Sampled: 01/28/21 @ 10:15
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Barium	**114**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**27.7**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**6.34**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**9.03**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.38**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**30.1**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**47.0**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**32.5**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **8302 S-06**					Date & Time Sampled:		01/28/21 @	10:15
Sample Matrix: **Soil**								
.....continued								
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	98		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	101		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 007 **8302 S-07**					Date & Time Sampled:		01/28/21 @	10:30
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**122**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**27.7**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**6.49**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**10.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.27**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**31.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**47.0**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB

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2102-00001

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RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Sample: 007 **8302 S-07** Date & Time Sampled: 01/28/21 @ 10:30
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Zinc	**33.5**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	95		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	101		%REC	EPA 8081A/8082		50-150	02/02/21	SR

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Sample: 008 **8302 S-08** Date & Time Sampled: 01/28/21 @ 10:45
Sample Matrix: **Soil**

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**126**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**26.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**5.98**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**9.45**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.50**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**27.3**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**43.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**32.7**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **8302 S-08**					Date & Time Sampled:		01/28/21 @	10:45
Sample Matrix: **Soil**								
.....continued								
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	96		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	98		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 009 **8302 S-09**					Date & Time Sampled:		01/28/21 @	10:55
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**119**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**28.0**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**6.31**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**11.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.68**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**31.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported 02/04/21
Date Received 02/01/21
Invoice No. 90838
Cust # H080
Permit Number
Customer P.O. C3-8302

Sample: 009 **8302 S-09** Date & Time Sampled: 01/28/21 @ 10:55
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**47.5**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**36.7**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	99		%REC	EPA 8081A/8082		50-150	02/02/21	SR

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2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **8302 S-09**					Date & Time Sampled:		01/28/21 @	10:55
Sample Matrix: **Soil**								
.....continued								
Decachlorobiphenyl	101		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 010 **8302 S-10**					Date & Time Sampled:		01/28/21 @	11:10
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**122**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**25.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**6.01**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**9.77**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.64**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**28.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**42.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**34.2**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **8302 S-10**					Date & Time Sampled:		01/28/21 @	11:10
Sample Matrix: **Soil**								
.....continued								
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	109		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 011 **8302 S-11**					Date & Time Sampled:		01/28/21 @	11:25
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**118**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**25.7**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**5.87**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB

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2102-00001

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RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Sample: 011 **8302 S-11** Date & Time Sampled: 01/28/21 @ 11:25
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Copper	**10.9**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.33**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**29.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**44.3**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**36.2**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **8302 S-11**					Date & Time Sampled:		01/28/21 @	11:25
Sample Matrix: **Soil**								
.....continued								
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	101		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	94		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 012 **8302 S-12**					Date & Time Sampled:		01/28/21 @	11:40
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**108**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**25.9**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**5.85**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**11.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.46**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**30.8**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**42.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**35.6**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								

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Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **8302 S-12**					Date & Time Sampled:		01/28/21 @	11:40
Sample Matrix: **Soil**								
.....continued								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	98		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	106		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 013 **8302 S-13**					Date & Time Sampled:		01/28/21 @	12:00
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB

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CERTIFICATE OF ANALYSIS

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Sample: 013 **8302 S-13** Date & Time Sampled: 01/28/21 @ 12:00
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Barium	**70.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**28.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**7.34**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**11.8**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.46**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**40.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**50.1**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**36.1**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **8302 S-13**					Date & Time Sampled:		01/28/21 @	12:00
Sample Matrix: **Soil**								
.....continued								
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	102		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	109		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Sample: 014 **8302 S-14**					Date & Time Sampled:		01/28/21 @	12:30
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**63.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**29.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**6.86**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**12.6**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.13**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**42.8**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**52.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **8302 S-14**					Date & Time Sampled:		01/28/21 @	12:30
Sample Matrix: **Soil**								
.....continued								
Zinc	**33.9**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	102		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	108		%REC	EPA 8081A/8082		50-150	02/02/21	SR

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Project: EPD, HYDESVILLE, SOIL SAMPLING

Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **8302 S-15**					Date & Time Sampled:		01/28/21 @ 12:45	
Sample Matrix: **Soil**								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		02/03/21	TLB
Antimony	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Barium	**82.3**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Beryllium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cadmium	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Chromium	**29.2**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Cobalt	**7.51**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Copper	**11.9**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Lead	**3.32**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Molybdenum	<0.500		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Nickel	**40.8**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Selenium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Silver	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Thallium	<1.00		mg/Kg	EPA 6010B	1.0	1.00	02/03/21	TLB
Vanadium	**51.4**		mg/Kg	EPA 6010B	1.0	0.500	02/03/21	TLB
Zinc	**39.7**		mg/Kg	EPA 6010B	1.0	5.00	02/03/21	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		02/03/21	KZ
Mercury	<0.20		mg/Kg	EPA 7471A	1.0	0.20	02/03/21	KZ
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		02/02/21	SR
Aldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
alpha-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
beta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
delta-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
gamma-BHC	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Chlordane	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR

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Date Reported	02/04/21
Date Received	02/01/21
Invoice No.	90838
Cust #	H080
Permit Number	
Customer P.O.	C3-8302

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **8302 S-15**					Date & Time Sampled:		01/28/21 @	12:45
Sample Matrix: **Soil**								
.....continued								
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan I	<0.00020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Endrin ketone	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Heptachlor Epoxide	<0.0020		mg/Kg	EPA 8081A	1.0	0.0020	02/02/21	SR
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	02/02/21	SR
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	02/02/21	SR
[Surrogates]								
Tetrachloro-m-xylene	108		%REC	EPA 8081A/8082		50-150	02/02/21	SR
Decachlorobiphenyl	114		%REC	EPA 8081A/8082		50-150	02/02/21	SR

Respectfully Submitted: Ken Zheng

Ken Zheng - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
951-779-0310 FAX 951-779-0344
www.arlaboratories.com office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#'s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

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QUALITY CONTROL DATA REPORT

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER
1745 W. ORANGEWOOD AVE.
SUITE 110
ORANGE, CA 92868

Date Reported	**02/04/2021**
Date Received	**02/01/2021**
Date Sampled	**01/28/2021**
Invoice No.	**90838**
Customer #	**H080**
Customer P.O.	**C3-8302**

Project: EPD, HYDESVILLE, SOIL SAMPLING

Method # EPA 6010B
QC Reference # 94166 **Date Analyzed:** 2/3/2021 **Technician:** TLB
Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Antimony	104	106	1.7	101	101	0.4
Arsenic	105	105	0.2	96	96	0.0
Barium	103	103	0.2	109	114	1.1
Beryllium	102	103	0.0	110	111	1.4
Cadmium	104	105	1.0	92	92	0.1
Chromium	102	102	0.2	104	109	2.3
Cobalt	103	103	0.7	91	91	0.1
Copper	107	108	0.7	109	112	1.5
Lead	103	104	0.7	84	84	0.0
Molybdenum	103	105	1.3	103	104	0.5
Nickel	103	104	0.8	91	91	0.3
Selenium	104	106	1.8	87	87	0.4
Silver	103	103	0.2	92	92	0.2
Thallium	105	100	4.6	95	110	6.3
Vanadium	104	105	0.2	105	107	0.6
Zinc	103	104	0.6	86	87	0.1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20
75 - 125	0 - 20	0 - 20

Method # EPA 7471A
QC Reference # 94175 **Date Analyzed:** 2/3/2021 **Technician:** KZ
Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Mercury	82	88	6	94	97	3

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 25	0 - 25

Method # EPA 8081A
QC Reference # 94154 **Date Analyzed:** 2/2/2021 **Technician:** SR
Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015

Results

	LCS %REC	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
4,4'-DDT	85	95	94	1
Aldrin	96	95	95	0
Dieldrin	89	90	92	2
Endrin	78	85	79	6
gamma-BHC	82	86	87	1
Heptachlor	82	77	77	0

Control Ranges

LCS %REC	SPIKE %RPD
50 - 130	0 - 30
50 - 140	0 - 30
70 - 130	0 - 30
70 - 150	0 - 30
50 - 150	0 - 30
50 - 150	0 - 30

Method # EPA 8081A/8082
QC Reference # 94154 **Date Analyzed:** 2/2/2021 **Technician:** SR
Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015

No QC recoveries reported.

No method blank results were above reporting limit

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QUALITY CONTROL DATA REPORT

2102-00001

HILLMANN CONSULTING
RYAN TERWILLIGER

Date Reported	**02/04/2021**
Date Received	**02/01/2021**
Date Sampled	**01/28/2021**

Project: EPD, HYDESVILLE, SOIL SAMPLING

Respectfully Submitted: Ken Zheng

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

AR LABORATORIES, Inc.

Chain of Custody Record

AR Lab Job # 2102-00001

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No: C3-8302	Project Name:	EPD, Hydesville, Soil Sampling	
Project Manager: Ryan Terwilliger	Phone: 714-634-9500	Fax:	
Client Name: (Report and Billi Hillmann Consulting	Address: (Report and Billing)	1745 Orangewood Ave, STE 201 Orange, CA 92868	

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB (1668 OPPs)		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
1	83025-01	1/28/21	0920	Soil	Area 1 - 0.5, 1.0, 1.5, 1.0	Glass 2										X		X				
2	02		0930		2 - 0.5, 0.5, 1.0, 1.5																	
3	03		0940		3 - 1.5, 1.0, 1.0, 0.5																	
4	04		0950		4 - 0.5, 0.5, 1.0, 1.0																	
5	05		1005		5 - 1.0, 1.5, 0.5, 1.5																	
6	06		1015		6 - 1.5, 0.5, 0.5, 1.5																	
7	07		1030		7 - 1.0, 0.5, 0.5, 1.0																	
8	08		1045		8 - 1.5, 1.0, 1.0, 0.5																	
9	09		1055		9 - 1.5, 0.5, 1.0, 0.5																	
10	10		1110		10 - 1.0, 1.0, 1.0, 0.5																	

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: 2-1-21

1) Relinquished by: (Sampler's Signature)	Date: 1/29/21	Time: 0930	3) Relinquished by: FEDEX	Date:	Time:
2) Received by: FEDEX	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			6) Received for Laboratory by:	Date: 2/1/21	Time: 0900

To be completed by Laboratory personnel:

- Samples chilled? ☒ Yes ☐ No ☐ From Field
- Custody seals? ☐ Yes ☒ No
- All sample containers intact? ☒ Yes ☐ No
- ☐ Courier ☒ UPS/Fed Ex ☐ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☒ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

v6.0 1/11 coc-temp-both.xls

AR LABORATORIES, Inc.

Chain of Custody Record

AR Lab Job # 2102-00001

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No: C3-8302	Project Name:	EPD, Hydesville, Soil Sampling	
Project Manager: Ryan Terwilliger	Phone: 714-634-9500	Fax:	
Client Name: (Report and Billi Hillmann Consulting	Address: (Report and Billing)	1745 Orangewood Ave, STE 201 Orange, CA 92868	

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB (CAPS)		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
11	8302S-01	1/28/21	1125		Area 11 - 1.0, 1.0, 1.5, 0.5	6 bags										X		X				
12	12		1140		12 - 0.5, 1.0, 1.0, 0.5																	
13	13		1200		13 - 1.0, 1.5, 0.5, 0.5																	
14	14		1230		14 - 1.0, 1.0, 0.5, 1.0																	
15	15		1245		15 - 1.5, 1.0, 1.5, 1.0																	
	16		1300		16 - 0.5, 0.5, 1.0, 1.5																	Only Needed as F/O/D
	17		1320		17 - 1.0, 1.5, 2.0, 0.5																	Backup in case any bottles break During Transport

1) Relinquished by: (Sampler's Signature)	Date: 1/29/21	Time: 0430	3) Relinquished by: FEDEX	Date:	Time:
2) Received by: FEDEX	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			6) Received for Laboratory by:	Date: 2/1/21	Time: 0900

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
☐ Courier ☒ UPS/Fed Ex ☐ Hand carried

Laboratory Notes:

Turn-Around Time

☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: 2-1-21

Sample Disposal

☐ Client will pick up
☐ Return to client
☒ Lab disposal

Sample Locator No.

ARL

Sample Acceptance Checklist

CLIENT: Hillmann Consult. WORK ORDER NUMBER: 2102-00001

Temperature:(Criteria:0.0°C-6.0°C)

Sample Temp.(w/CF) °C(w/CF) 4.7°C

☐ Sample(s) outside temprature criteria: PM contacted by :

☐ Sample(s) outside temprature criteria, but received on ice/chilled on same day of sampling.

☐ Sample(s) received at ambient temprature; placed on ice for transport by courier.

Ambient Temprature ☐ Air ☐ Filter

CUSTODY SEAL:

Cooler	☐	Present and Intact	☐	Present and Not Intact	✓	Not Present
Sample(s)	☐	Present and Intact	☐	Present and Not Intact	✓	Not Present

Sample Condition:	Yes	No	N/A
Was a COC received	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relingquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were all samples sealed in plastic bags?		✓	
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of samples sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓

Explanations/Comments:

Notification:

For discrepancies, how was the Project Manager notified? Verbal

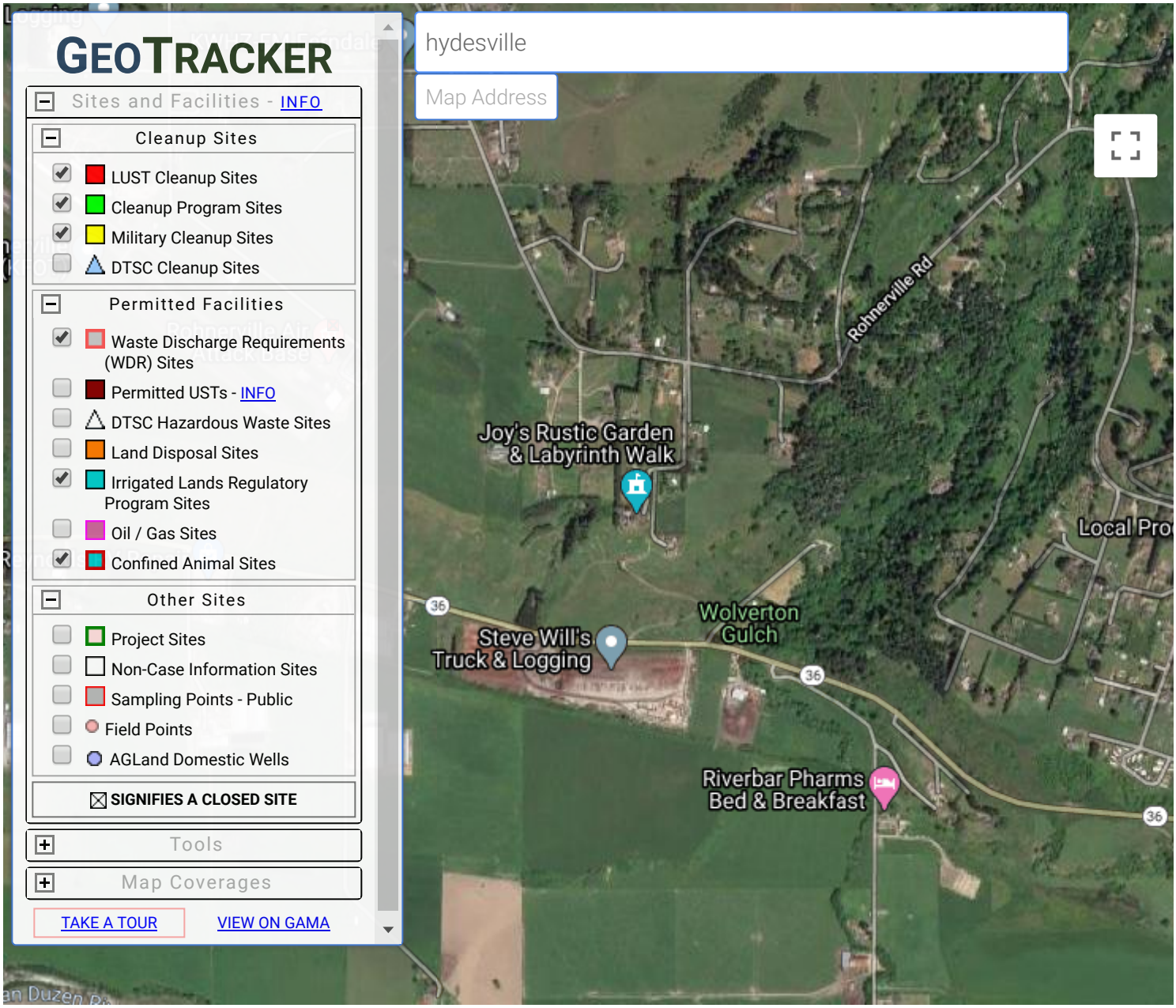
Verbal: PM Initials: _____ Data/Time: _____

Email: Send to: _____ Data/Time: _____

Project Manager's response:

Completed By: _____ Date: 2·1·21

A R Laboratories
1650 S. Grove Ave., Suite C, Ontario, CA 91761
PH: 951-779-0310 Fax: 951-779-0344
Email: office@arlaboratories.com





SITES CURRENTLY VISIBLE ON MAP

U.S. Environmental Protection Agency

MyProperty

Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

Search Criteria:

Street Address:	APNs 204-081-002, -004, -007, and 204-171-047
City, State:	Fortuna, CA
Query executed on:	04/02/2020 11:44 AM **EST**

Contact the appropriate state, tribal or local agencies if you seek additional information.

Disclaimer

The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

Shilpa Sunil

From: ENVHEALTH <ENVHEALTH@co.humboldt.ca.us>
Sent: Thursday, April 2, 2020 9:08 AM
To: Shilpa Sunil
Subject: RE: Request
Attachments: Scanned image from MX-6070V

Good Morning Shilpa,

Our office is currently closed but the file contents were small enough that I am able to scan it to you.

We only have records on APN 204-171-047.

Sincerely,

Andrea Arnold
Office Services Supervisor
DHHS Public Health
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501
(707)268-2219
Environmental Health | Humboldt County, CA - Official Website

---

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 1:21 AM
To: ENVHEALTH <ENVHEALTH@co.humboldt.ca.us>
Subject: Request
Importance: High

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna, California
1576 CA-36, Fortuna, CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
www.HillmannConsulting.com





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Compliance Assistance Program - Case Status Sheet

STATUS

Last Print Date 4/8/2020 Status Closed Next Action Date Next Action 30 Day Staff Cost Waiver?

Stop Work Order? NofN Recorded? Sent to CEU?

DATES

Date Created 2/9/2007 Date Closed 4/6/2007 NofN Recorded NofN Released Sent to CEU

Letter 1 sent Letter 2 sent 2/9/2007 Letter 3 sent 3/5/2007 Letter 4 sent

VIOLATION

Violation Number VIO-06-225 Violation Type Addition / Remodel Code Section

Vio Location / Situs Parcel Number 204-171-047-000 Zoning AE-20

Additional Parcel(s) Coastal Zone No

ASSIGNED

Assigned to Claude Young Inspector Marc Phippen Division Building Inspection Division

Bldg. Inspection Application # Cur. Planning Application #

OWNER INFO

Owner Name Nyberg Philip J & Melinda J Tr Phone Number E-Mail Address

Address1 Address2 1 Quail Canyon City Fortuna

State CA Zip 95540

Complainant Table

Empty.

Insert Complainant Delete First 50 | Previous | Next | Last | All | Search Table

Notes

Insert Compliance Note Edit Table First 50 | Previous | Next | Last | All | Search Table

	Date	Created by	Note
⊞	6/1/2009	Christian Nielsen	Voluntary Abatement

Insert Compliance Note Edit Table First 50 | Previous | Next | Last | All | Search Table

Shilpa Sunil

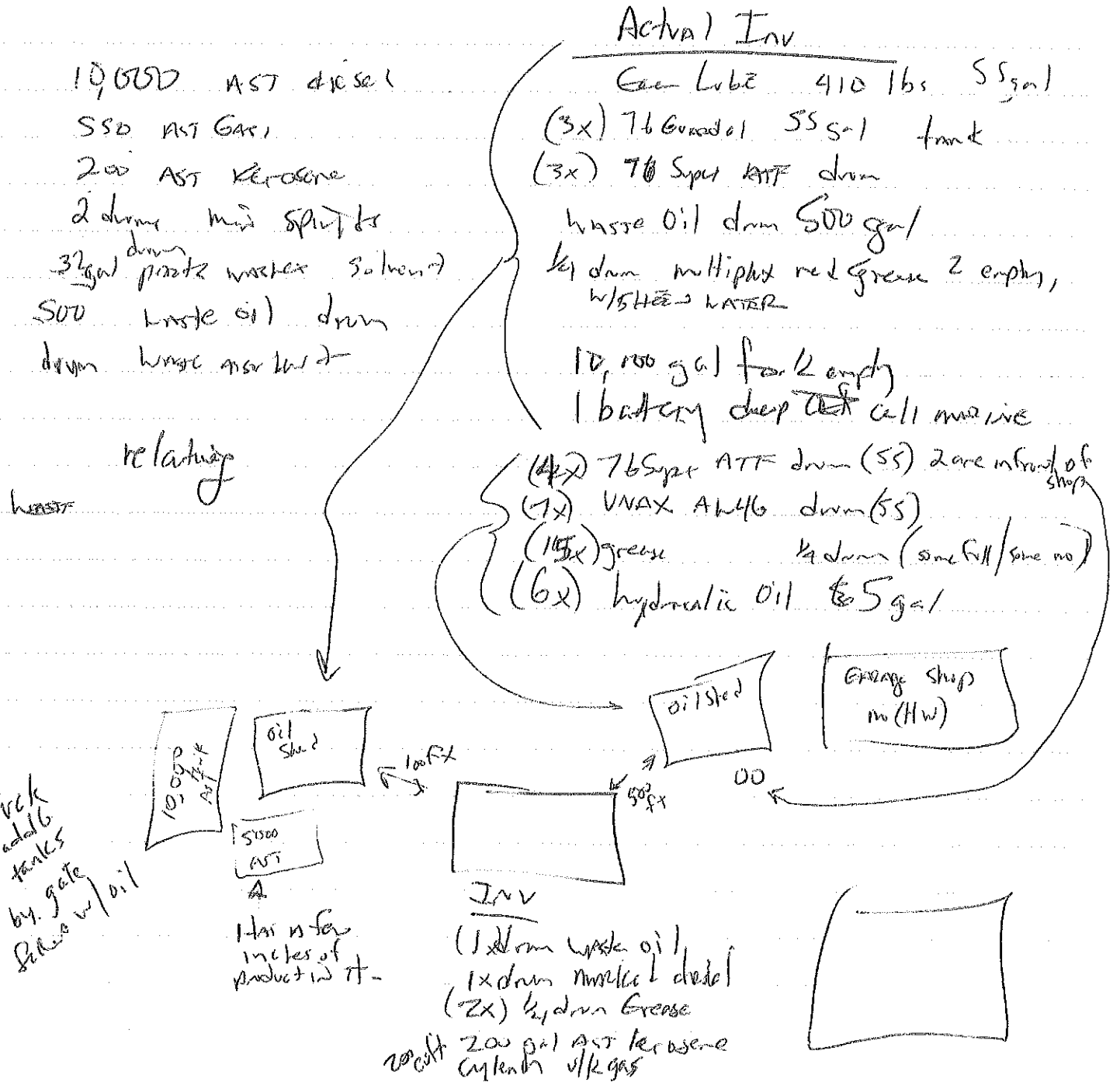
From: Crawford, Norm <NCrawford@co.humboldt.ca.us>
Sent: Friday, April 17, 2020 2:55 PM
To: Shilpa Sunil
Subject: 1576 Hwy 36
Attachments: E3902@co.humboldt.ca.us_20200417_143549.pdf

Hi there, I finally got a chance to throw this on the scanner



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
February 6-9, 2006
Hyatt Regency
San Mateo County
www.calcupa.net



5857.01

RECEIVED
APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

Facility Name: Former Eel River Lumber - Mill C

Site Address: Highway 36, Alton, CA

Site Owner: Eel River Acquisition Corp c/o
Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

Permits will not be processed with out the following information:

- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

Proposed Work Date: 04/26/06

5857

INSPECTION RECORD CARD

204-681-02

INSPECTION	DATE	INITIAL	FIELD REPORT	INSPECTION	DATE	INITIAL	FIELD REPORT
SETBACKS				R.O. EL.ECT			
SITE COND'N				PERM SERV.	7-14-97	JR	
FOOTINGS				TEMP SERV.			
FORMS				PERM POLE			
BLOCKS				TEMP POLE			
FDN. FRAME				UN. FLR. PLB'G			
FRAMING				TOP OUT			
FIREPLACE				LINE TEST			
EXTERIOR				HT'G SYSTEM			
				GAS SERVICE			
MO.HM. INST'N				FLUES			
BLD'G FINAL				ELECT FINAL	7-14-97	JR	
MECH. FINAL				PLB'G FINAL			

7-14-97 P6+e Perm elec. BS

PROJECT DESCRIPTION

Replace meterbase to ex. ag barn

LOCATION MAP

1576 Hwy 36

No map drawn

[ ] SECOND FLOOD CERT. REQ'D.

[ ] SRA REQ'MTS. APPLY

[ ] SEPTIC SYSTEM FINAL REQ'D. PRIOR TO BUILDING FINAL

[ ] ENCH'CHMENT FINAL REQ'D. PRIOR TO BUILDING FINAL

CONTRACTORS NAME	OWNERS NAME	PERMIT NUMBER
Crozier	Nyberg, Phil	97-AMES E4

PERMIT APPLICATION

COUNTY OF HUMBOLDT — BUILDING INSPECTION

3015 H ST., EUREKA, CA — PHONE (707)445-7245

OWNER: NYBERG PHILIP & MELINDA
MAILING ADDRESS: 105 N MAIN ST, FORTUNA, CA 95540-
PHONE: 764-2944

PROJECT LOCATION: 1576 HWY 36 ALTON

PROJECT DESCRIPTION: REPLACE EXISTING METER BASE TO EX AG PUMB

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License No. 675869 Contractor CROZIER DENNIS

License Class C10 Contractor X Dennis C. Crozier Date 7-14-97

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: the Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.).

☐ I am exempt under Sec._____, B.&P.C. for the reason:

Date _____ Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 1413277-97

(This section need not be completed if the permit is for one hundred ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 7-14-97 Applicant: X Dennis C. Crozier

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec.3097, Civ. C.).

Lender's Name NONE

Lender's Address _____

Work will commence within 180 days after date of issuance of permit. Work stoppage for a period of 180 days or more requires permit renewal at one half the cost of the Building Permit Fees if requested within one year of stoppage.

When we disagree on the use of alternate methods of construction, alternate materials or interpretation of the code, you may appeal. Ask for details.

I certify that I have read this application and state that the above information is correct. I agree to comply with all county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

X Dennis C. Crozier 7-14-97.
Signature of Applicant or Agent — Date

I Am the ____Owner ____Architect ____Engineer ____Contractor

PLUMBING	FEES
FIXTURE AND/OR TRAPS	0.00
BUILDING SEWER	0.00
INS/REP/ALT WATER PIPING	0.00
WATER HEATER / VENT	0.00
GAS SERVICE / OUTLETS	0.00
REP/ALT DRAIN/VENTS	0.00
LAWN SPRINKLER SYSTEM	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
PLUMBING PERMIT	0.00

MECHANICAL	FEES
GAS/OIL FURNACE	0.00
REPAIR-HEATING/COOLING	0.00
WOOD STOVES	0.00
SEPARATE AIR-HANDLING	0.00
FIXED AIR COOLING UNITS	0.00
VENT HOODS	0.00
FLUE / CHIMNEY	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
MECHANICAL PERMIT	0.00

ELECTRICAL	FEES
OUTLETS/LAMPHOLDERS	0.00
MAIN SERVICE	27.25
MOTORS	0.00
MOTORS	0.00
SIGNS	0.00
MISC APPARATUS	0.00
ELECTRIC APPLIANCES	0.00
	0.00
	0.00
ISSUANCE FEE	18.50
ELECTRICAL PERMIT	45.75

OTHER	FEES
MICROFILM	0.65
SEISMIC	0.00
OTHER SUBTOTAL	0.65

BUILDING	FEES
BUILDING PERMIT	0.00
PLAN CHECK	0.00
- LESS DEPOSIT	(0.00)
ENERGY PLAN CHECK	0.00
	0.00
	0.00
BUILDING PERMIT	0.00

SPECIAL APPROVALS	REQ'D	APPROVED BY	DATE
PLANNING DEPT.	~~N~~		/ /
HEALTH DEPT	~~N~~		/ /
PUBLIC WORKS	~~N~~		/ /
FIRE DEPT.	~~N~~		/ /
SOIL REPORT	~~N~~		/ /
	~~N~~		/ /
	~~N~~		/ /

~~Bldg Use~~ ~~Con.Type~~ ~~Occ.~~ Sq ft X Cost Rate = Valuation

MISC

PERMITS TOTAL	46.40
ADDITIONAL FEES	
PLANNING	0.00
General Plan fee	0.00
PUBLIC WORKS	0.00
Health	0.00
	0.00
Hydesville Schools	0.00
TOTAL DUE	46.40
AMOUNT RECEIVED	46.40
BALANCE DUE	0.00

CA/CK/CR CK REC'D BY: SDB

~~THIS IS YOUR PERMIT WHEN VALIDATED~~

RECEIPT NO. 12886 ISSUE DATE 07/14/97

App. No.

PLAN CHECK APPROVAL BY 8556 | TOTAL VALUATION 0.00 | ASSESSOR PARCEL NO. 204-081-02 | PERMIT NO. 97-0775E4

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

May 3, 2004

Phil Nyberg, D.V.M.
105 Main Street
Fortuna, CA 95540-1840

Subject: Rental Dwelling 1576 Hwy 36

Dear Dr. Nyberg,

This is a follow-up to our conversation of April 8 and your letter of April 9, 2004. As I indicated during our conversation, the Division of Environmental Health (DEH) identified housing violations at the above rental dwelling during our inspection of November 12, 2003 (see enclosed inspection report). Violations noted include a broken window, faulty wiring on back of the house, a missing board on front porch, mold, and rodent access points into the dwelling. In addition diesel contamination outside the dwelling is a health concern due to the potential for indoor contamination.

As you indicated, you have possible renters who wish to perform additional work on the dwelling including repair of the above items. You also indicated that this may take up to six months. We request that once this work is complete you contact us to perform a follow-up inspection to clear the violations identified during our November 12, 2003 inspection. This should be done prior to occupancy. In addition, any remodeling work should be performed under a permit obtained from the Humboldt County Building Division. They can be contacted at 445-7245.

The extent of diesel contamination and the possible impact to groundwater should be investigated, but will not be overseen by our office. You do have the option of requesting oversight of the investigation and cleanup by our office. If you wish to request our review and sign off, then an agreement would need to be signed acknowledging the scope of work and the need to pay DEH's review time at an hourly rate (currently $96).

If you have any additional questions, please contact me.

Sincerely,

Brian Cox

Brian Cox, REHS
Director, Division of Environmental Health

cc: Jeff Arnold, Public Health Branch Director

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

RECEIVED
APR 12 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

April 8, 2004

Brian Cox
Humboldt Co. Dept. of Health
100 H Street, Suite 100
Eureka, CA 95501

Dear Mr. Cox:

Thank you for this mornings conversation regarding the issue of our 1576 Hwy 36 house.

After our conversation I realized that this was the first time I had been informed that there were other issues of record involving the occupancy of the house.

In the event that we choose to repair the building, I would appreciate you providing me a listing of the items of concern so that we may be sure all are accounted for in our improvements.

Thank you,

Phil Nyberg

PN:es

Metcalfe, Kevin

From: Cox, Brian
Sent: Thursday, April 08, 2004 12:24 PM
To: Crandall, Phillip; Arnold, Jeff
Subject: Phil Nyberg

Phil Nyberg and I finally connected this morning concerning his rental at 1576 Hwy 36 in Alton. The former tenant has moved out and the property is vacant. I indicated to him that the contaminated soil is his responsibility, is primarily a liability issue for him as the property owner, and that our authority is limited in requiring clean-up. I also let him know that we have visited the site and that there were substandard housing issues that still needed to be resolved including a broken window, a missing board on the front porch, substandard wiring on the back porch, mold, missing heater, and other items. He also indicated that the front porch is contaminated with diesel, but said the dwelling is an old farm house which may need to be demolished or completely renovated.

He said that he has prospective tenants who would like to renovate the dwelling and live there rent free for five years, but was waiting for clearance from us on the contamination issue. The tenants would not move in for six months while they performed some of the renovation work. I said that he was clear to make this arrangement, but asked that he or the new tenants contact us prior to occupancy so that we can clear the substandard housing violations on record. He agreed to this.

We should send a letter to clarify the need to contact us prior to occupancy and that he should obtain the appropriate permits from Building Division.

Please let me know if you need any additional information.

Brian Cox, Director
Division of Environmental Health
Humboldt County
100 H St., Suite 100
Eureka, CA 95501
(707) 268-2204
fax (707) 441-5699
brian.cox@co.humboldt.ca.us

Cox, Brian

From: Cox, Brian
Sent: Thursday, April 01, 2004 2:57 PM
To: Crandall, Phillip; Arnold, Jeff
Subject: RE: Nyberg Issue

Two of our staff visited the site. The first visit was based on a housing complaint. The housing inspector referred the diesel contamination to the haz mat inspector. After receiving the referral, our haz mat inspector, Jeff Birdsall visited the site and found a 3 x 4 foot diesel stain and received information that at least 30 gallons of diesel had been spilled on the site. He inspected the site in November 2003, verbally notified Mr. Nyberg in November of the situation, and wrote a notice of violation (NOV) in early January 2004 indicating in the letter that we had visited the site. We delayed the issuance of the NOV because Mr. Nyberg said In November that he could not access the property for 60 days. Jeff Birdsall had hoped that Mr. Nyberg would voluntarily clean up the property without sending a notice. Nyberg has been cooperative on another of his sites that was contaminated.

I have seen that Planning and Building will often send notices without visiting sites or confirming the facts, but the Division of Environmental Health always visit sites and confirms information before sending notices of violation.

I'm ready to call Nyberg to tell him that ultimately it is his responsibility to clean up the contamination as a property owner, that we do not need to oversee the cleanup. We are not mandated to require clean-up of contaminated sites, except in cases in which there is a specific immediate threat to human health and safety. For this site, the harm to future tenants and to groundwater is not really clear. The only way to know is if Mr. Nyberg commissioned an investigation of the extent of contamination. There are no specific public health protection standards for small spills of petroleum products. In many cases we would refer contamination concerns to the state, however this one is too small for the state to respond. The laws relating to groundwater contamination mostly concern the responsible party's future liability, which in many cases is ultimately decided by the courts.

We can discuss this on Monday and go over the file. I've discussed with staff that they need to be more proactive in keeping me informed of these issues before they escalate, but we can't always predict which ones will become volatile. And yes, we are all innocent until proven guilty.

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 1:02 PM
To: Arnold, Jeff; Cox, Brian
Subject: FW: Nyberg Issue
Importance: High

More to chew on-hope we have a response for this based on the facts of how the case was initiated--Phil
-----Original Message-----
From: Nickolaus, Loretta
Sent: Thursday, April 01, 2004 12:58 PM
To: Crandall, Phillip
Subject: RE: Nyberg Issue

Roger said that Nyburg received a letter from the County (EH) that he had contaminated land. He said that the County took the word of a former tenant of the property that there was contamination. Nyburg said that the County never even came out to visit before sending him the letter, asking that Nyburg test the soil for contamination, send the results to the County, and finally clean up the property. I hope we didn't do that..... aren't we innocent until proven guilty?

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 11:30 AM
To: Nickolaus, Loretta

Subject: RE: Nyberg Issue

Yes, once I know what to discuss--boy the EH boys are at it again--I will get out the lasso and bring the heard home once again as is possible-

-----Original Message-----
From: Nickolaus, Loretta
Sent: Thursday, April 01, 2004 10:57 AM
To: Crandall, Phillip
Subject: RE: Nyberg Issue

Will need to discuss with Roger Rodoni too.....

-----Original Message-----
From: Crandall, Phillip
Sent: Thursday, April 01, 2004 10:26 AM
To: Nickolaus, Loretta
Cc: Arnold, Jeff; Falk, Peggy; Cox, Brian; Worley-Smith, Brett
Subject: Nyberg Issue
Importance: High

Loretta-Jeff is out of town and I am, via this e-mail, requesting he and Brian meet with me on Monday at 2:15 at my office and bring all communications, letters and documentation on the subject . I will then be able to discuss the matter with you either later that day or early Tuesday before we go to Board-Phil

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

BOARD OF SUPERVISORS
MAR 29 2004
AM 7|8|9|10|11|12|1|2|3|4|5 PM

March 25, 2004

To: Roger Rodoni

From: Phil Nyberg

Dear Roger:

I'm passing this stuff along to you in the hope that there is some way some common sense might be instilled in this, the waste of your County agencies.

If they could just accept that nothing is or needs to be perfect and that questionable, non-recurrent, probably non-existent problems might be overlooked, they just might not drive every productive human being out of this county.

Thanks for anything you can do.

3/31/4

To: Phil Crandall
please call me
About this — I need
to ask you about
"Innocent until proven
guilty" — Jon

Facsimile
TRANSMITTAL

HUMBOLDT COUNTY
DEPARTMENT OF HEALTH AND HUMAN SERVICES
Administrative Division
507 F Street, Eureka, CA 95501
Phone: (707) 441-5400 Fax: (707) 441-5412

DATE: 4-1-04

TO: **Brian Cox**
Jeff Arnold

FAX NUMBER: 441-5699
445-6097

FROM: Phil Crandall

RE: Memo to Roger Rodoni from Phil Nyberg

Pages Including Cover Sheet: 2

Comments:

Please note that this message is intended for use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via U.S. Postal Service. Thank you.

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 23, 2004

RECEIVED
MAR 26 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Jeff Birdsall
Humboldt Co. Dept. of Health
100 H St., Suite 100
Eureka, CA 95501

Dear Mr. Birdsall:

I have just returned to work following hip replacement surgery and am responding to your letter of February 27, 2004 which was delivered in my absence.

My purpose in responding is to re-iterate that I do not accept the premise that there, in fact, is diesel contaminated soil located on my property at 1576 Hwy. 36 in Fortuna California.

As you were previously notified, when our tenant was evicted we removed the diesel drum in question along with the makeshift lines going to his "grow operation" from the front porch of the house. Inspection of the area adjacent to the porch reveals normal vegetation which would not be the case with contaminated soil.

The idea that you are pursuing an improbable case of "contamination" based on the report of a disgruntled, pot growing former tenant frankly outrages me. In the unlikely event that Mr. Mehrten's criminal activity did result in any spillage that reached the soil through the porch, it would truly be minimal and you are effectively asking me to tear the house down to find out.

There are, I'm sure, environmental issues before your department that have merit and potential deleterious consequences to our County. This is certainly not one of them.

At a time when County Government funding is at a premium, it would seem that the policy of harassing citizens over issues as minor and questionable as this one would be re-evaluated and resources concentrated on situations of meaningful impact. I would certainly hope the County's budget-setting process will express the need for some sort of common sense in department operations.

Once again, the source of the potential problem has been removed. I have seen no evidence that there has been spillage involving the soil.

Sincerely,

Phil Nyberg

PN:es
cc: Roger Rodoni
Brian Cox

HUMBOLDT COUNTY
DIVISION OF ENVIRONMENTAL HEALTH
HOUSING OFFICIAL INSPECTION REPORT

INSPECTION DATE: 11/12/03 (1000)
COMPLIANCE DATE:
COMPLAINT NUMBER: 03/04-281

SITE ADDRESS: 1576 Highway 36
APN: 204-171-045/47
TIME IN: 1000
OWNER NAME: Phil Mylberg
TIME OUT: 1030
OWNER ADDRESS:
INSPECTOR: Larry Lancaster
OWNER CITY / STATE / ZIP:
INSPECTOR'S PHONE: 268-2323

The checked items represent Health Code violations for the units or areas specified and must be corrected by the compliance date given above, unless otherwise stated in the body of the report. **SEE REVERSE SIDE FOR VIOLATION CATEGORY INSTRUCTIONS.**

All violations, including violations existing in units not inspected, shall be corrected in a workmanlike manner to conform with all state and local regulations. Obtain any necessary approvals and/or permits before commencing repairs or construction.

	VIOLATION CATEGORIES	COMMENTS / ADDITIONAL INSTRUCTIONS
1	INSECTS	—
2	RODENTS	Kitchen - under sink enlarged pipe opening. Likely ingress point
3	WATER SUPPLY	well / septic appears okay
4	PLUMBING	
5	STAIRS yes	
6	WALLS	See nuisance below
7	FLOORS	rear deck is spongy, but doesn't feel hazardous. Front porch missing 1 board
8	CEILINGS	—
9	ELECTRICAL	JUNCTION BOX AT BACK of House has some substandard wiring from it
10	POOL/SPA	—
11	TOILETS	—
12	SINKS	—
13	BATH/SHOWER	old leak, some dry wall repair
14	COMFORT HEAT	RP claims no heat. Has own kerosene heater in Living Room
15	APPLIANCE/FURNITURE	—
16	OCCUPANCY	2 persons
17	LIGHTING	—
18	WINDOWS/VENTILATION	broken window on south facing wall in alcove off living Room
19	REFUSE AREA	tenant has a large amount of junk. Tenant is moving it.
20	SANITATION	Tenant has a large amount of stuff (personal items/garbage) in house
21	MAINTENANCE	
22	ROOF	—
23	VENT SCREENS	—
24	MISCELLANEOUS	UPSTAIRS WAS A ~~[illegible]~~ plant grow operation. Tenant claims "medical pot
	nuisance	some mold on window frame in restrooms and downstairs only" bedroom on wall

Humboldt County
Department of Health and Human Services
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501

Voice: 707-445-6215
Fax: 707-441-5699
Toll Free: 800-963-9241

INSPECTED BY: Larry Lancaster
PERSONS PRESENT DURING INSPECTION: Don Mahrtens
COPY PROVIDED TO: —
FOR OFFICE USE ONLY: DATA ENTRY:
PAGE 1 OF 1

REVISED: 12/01

THE FOLLOWING VIOLATION CATEGORY SECTIONS ARE REQUIREMENTS OF THE CALIFORNIA HEALTH & SAFETY CODE

INSECTS - Eliminate insects (cockroaches, flies, fleas, etc.) and all evidence of insects by safe, legal, and effective methods. Eliminate vermin harborage conditions by sealing cracks and crevices in walls, cabinets, etc.

RODENTS – Eliminate rodents through safe, legal, and effective methods. Rodent-proof exterior and unit entry doors to eliminate gaps greater than ¼". Seal all openings at walls, floors, ceilings, inside cabinets, and around gas and plumbing lines. Eliminate evidence of rodents.

WATER SUPPLY – Provide adequate hot (110ºF) and cold running water under pressure to all plumbing fixtures at all times.

PLUMBING – Maintain all plumbing lines and plumbing fixtures free from defects. Properly repair or replace all loose, leaky, clogged or otherwise faulty plumbing lines.

STAIRS – Repair/replace all loose, missing, or damaged balustrades, balusters, handrails, treads, or risers at stairways and stair landings.

WALLS – Repair/ replace all water damaged, broken, cracked, buckled, missing, peeling, blistered, or deteriorated walls, wall coverings (including areas within cabinets or behind drawers), and doors.

FLOORS – Repair/replace all torn, deteriorated, worn, loose, damaged, cracked, uneven, or warped floors or floor coverings.

CEILINGS – Repair/replace all water damaged, broken, cracked, missing, peeling, blistered, sagging, or deteriorated ceilings or ceiling covering.

ELECTRICAL – Repair/replace all damaged, defective, worn, or missing electrical wiring, outlets, or switch plates.

POOL/SPA – Maintain the swimming pool and area clean and in good repair. Provide required signs and safety equipment. (CA H & S)

TOILETS – Repair/replace all damaged, missing, cracked, broken, malfunctioning, or deteriorated toilets and their components.

SINKS – Repair/replace all damaged, missing, broken, malfunctioning, cracked or deteriorated sinks (including worn enamel) or sink fixtures.

BATH/SHOWERS – Repair/replace all damaged, missing, broken, cracked, malfunctioning, or deteriorated baths/showers or their fixtures.

COMFORT HEAT – Provide comfort heat (70ºF) to all dwelling units in accordance with all local building requirements. Repair/replace any damaged, broken, malfunctioning, or deteriorated comfort heating units. (CA H & S 17920.3)

APPLIANCES/FURNISHINGS – Maintain all owner-furnished appliances and furnishings in good condition or repair.

OCCUPANCY – Areas such as closets, pantries, toilet rooms, service rooms, garages, laundries, connecting corridors, unfinished attics, cellars and similar spaces are not allowed for human occupancy.

LIGHTING – Repair/replace all damaged, malfunctioning, missing or deteriorated required lighting fixtures and their components.

WINDOWS/VENTILATION – Repair/replace all damaged, broken, cracked, torn, inoperable, malfunctioning, missing, or deteriorated windows, ventilation units, window screens, or their components. Window screens shall be 16" mesh or smaller in tight fitting frames.

REFUSE AREA – Store all garbage and refuse in appropriate containers with tight-fitting lids. Garbage shall not be kepOt for more than 7 days. Rubbish may not be kept for more than 15 days. Maintain trash areas and containers clean and in good condition.

SANITATION – Maintain the building, dwelling units, and the premises free from debris, rubbish, garbage and other offensive matter. All usable material, including wood, shall be stored off the ground not less than 18 inches to prevent rodent harborage. Animal, fowl or bird other than cats, dogs, canaries and birds of the Psittacine family are required to be kept at least 35 feet from any food establishment or dwelling and more than 100 feet from any school or hospital.

MAINTENANCE – Maintain the building (s) and all units in good repair.

ROOF – Repair/replace damaged, missing, or deteriorated roof or roof covering.

VENT SCREENS – Provide corrosive resistant wire mesh screen with openings no larger than 1/16 of one square inch in a tight fitting frame to all foundation vent openings and all other openings in building to prevent the entry of vermin.

CALIFORNIA STATE FRANCHISE TAX BOARD WARNING

Sections 17274 and 24436.5 of the State Revenue and Taxation Code provide; in part, that a taxpayer, who derives rental income from housing determined by the local regulatory agency to be substandard by reason of violation of state or local codes dealing with health, safety, or building, cannot deduct from state personal income tax and bank and corporation income tax, deductions for interest, depreciation or taxes attributable to such substandard structure where the substandard conditions are not corrected within six (6) months after notice of violation by the regulatory agency. THE DATE OF THIS NOTICE MARKS THE BEGINNING OF THAT SIX-MONTH PERIOD. The Department is required by law to notify the Franchise Tax Board of failure to comply with these Code sections.

Please be advised that the above WARNING is for the purpose of compliance with the State Revenue and Taxation Code only. Compliance with Health Laws as noted on the attached Inspection Report or Notice of Violation must be made within the time specified on the Report or notice.

LEAD CORRECTION ADVISORY

WARNING: You are hereby advised that corrections ordered by this report/official notice may disturb surfaces that may contain lead-based paint. Lead-based paint can be commonly found in housing built prior to 1978.

Prior to making any corrections ordered and in conjunction with repairs or rehabilitation, you must determine if lead is present in the dwelling unit/apartment/room. All corrective actions must be conducted in a manner that will protect occupants, workers, and others from exposure to contamination.

OTHER INDOOR ENVIRONMENTAL HAZARDS

Exposure to internal environmental elements such as asbestos, molds and mildew, dust mites, droppings from cockroaches and rodents, carbon monoxide, formaldehyde, pesticides, and radon also contribute to unhealthy housing environments. All corrective actions must be conducted in a manner that will protect occupants, workers, and others from exposure to these elements.

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

February 27, 2004

Certified # 7002 3150 0002 1144 6156

Phil Nyberg
105 N. Main St.
Fortuna, CA 95540

Subject: Illegal Disposal of Hazardous Waste

Location: 1576 Highway 36, Hydesville, CA

Dear Mr. Nyberg:

This letter is in response to your letter dated February 17, 2004. The letter sent to you by Humboldt County Division of Environmental Health (DEH) on January 6, 2004 required that you have the diesel-contaminated soil on your property excavated. Additionally, you were to have disposed of the contaminated soil as hazardous waste or have it characterized by laboratory analysis for disposal and provide copies of receipts to DEH verifying legal disposal by February 27, 2004.

DEH does not concur with your statement that the contaminated soil does not constitute a public health or environmental risk. Additionally, the extent of contamination cannot be determined until the excavation has commenced and the area where the spill occurred has been made more accessible.

DEH will provide you with an extension until March 14, 2004 to submit copies of receipts to our office.

Please feel free to contact me at (707) 268-2234 if I may be of assistance in this matter.

Sincerely,

Jeff Birdsall, REHS
Hazardous Materials Specialist
Unified Program Agency

JB:el/Complaint # 03/04-281

complaint # 03/04-281

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

February 17, 2004

RECEIVED
FEB 19 2004
HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Jeff Birdsall, REHS
Humboldt County Department of Health and Human Services
Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501

Dear Mr. Birdsall:

This letter is in reference to our telephone conversation in November 2003 and your subsequent letter of January 6, 2004.

As you are aware, at the time of your call we were in the process of evicting Mr. Mehrtens from 1576 Hwy 36, where he was using the illegal diesel setup you described to heat and light his extensive upstairs marijuana growing operation. His response was to move his plants, notify you he had spilled diesel and refuse to deal with the issue. The eviction has since been completed, the abandoned drums and lines removed and properly disposed of.

It appears that the magnitude of the alleged spillage was overstated by Mr. Mehrtens simply as a way to make his eviction as troublesome as possible and does not constitute a public health or environmental risk. The massive debris has been removed and plans are underway to dismantle or burn the house itself.

I trust that you will concur that this matter should be closed as having either no or insignificant public health or environmental implications.

Sincerely,

Phil Nyberg

PN:es

Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH
100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

January 6, 2004

Certified # 7002 3150 0002 1144 7023

Phil Nyberg
105 N. Main Street
Fortuna, CA 95540

Subject: Illegal Disposal of Hazardous Waste

Location: 1576 Highway 36, Hydesville, CA

Dear Mr. Nyberg:

On November 14, 2003, Humboldt County Division of Environmental Health (DEH) responded to a complaint at the above location. DEH observed three fifty-five gallon drums of diesel fuel stored on the porch of the house. There was a plastic line delivering fuel from one of the drums to what the tenant of the property said was a "fire monitor heater" in the home. DEH observed soil contaminated with diesel fuel below the porch on the southwest side. DEH was not able to observe if there was additional contamination under the porch due to inaccessibility. DEH told the tenant what corrective actions were needed and the tenant refused to agree to make them.

The illegal disposal of hazardous waste on your property presents a risk to public health and the environment, and constitutes a violation of the laws of Humboldt County and the State of California. DEH requires that all the diesel contaminated soil be excavated and disposed of as hazardous waste or be characterized by laboratory analysis for disposal. Provide receipts verifying lawful disposal to this office by February 27, 2004. I have included a partial list of local contractors and hazardous waste disposal information for your convenience. DEH recommends that the drums on the porch be stored in a more secure manner in order to prevent any potential additional releases.

Please feel free to contact me at (707) 268-2234 if you have any questions or if I may be of assistance.

Sincerely,

Jeff Birdsall, REHS
Hazardous Materials Specialist
Unified Program Agency

Enclosures: Humboldt County "A" Contractors
Humboldt County Household Hazardous Waste Pamphlet
Licensed Hazardous Waste Haulers

JB:el/complaint # 03/04-281

cc: Russ Brown, Fortuna Volunteer Fire Dept




















Eel River Saw Mills on site to verify drilling of monitoring wells and current inventory to HMBP

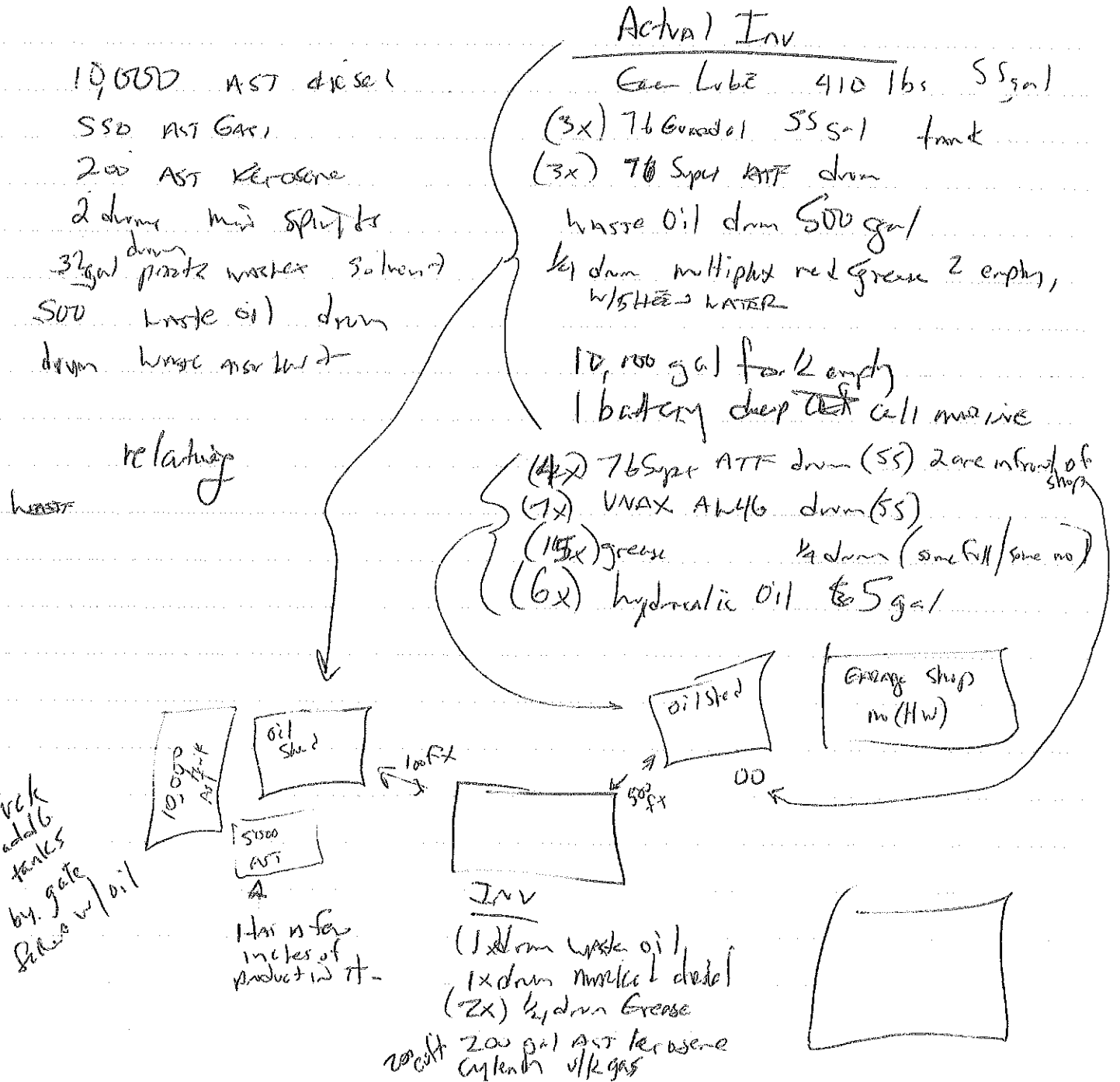
4/26/06

LLancaster



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
February 6-9, 2006
Hyatt Regency
San Mateo County
www.calcupa.net



5857.01

RECEIVED
APR 24 2006
HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

Facility Name: Former Eel River Lumber - Mill C

Site Address: Highway 36, Alton, CA

Site Owner: Eel River Acquisition Corp c/o
Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

Permits will not be processed with out the following information:

- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

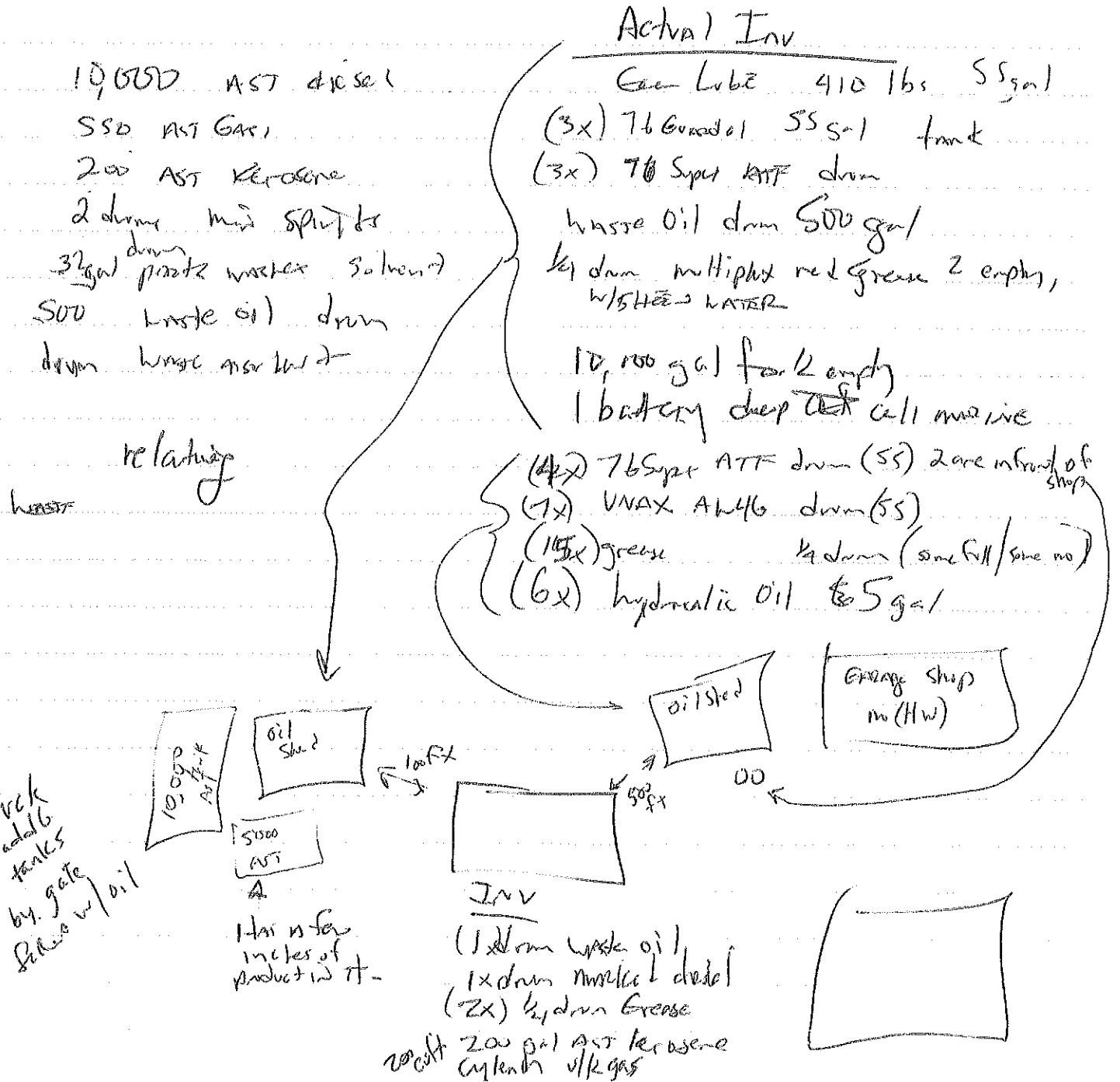
Proposed Work Date: 04/26/06

5857



CALIFORNIA UNIFIED PROGRAM ANNUAL TRAINING CONFERENCE

8th Annual Conference
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San Mateo County
www.calcupa.net



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HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

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Address: Richard Ferguson, US Bancorp, 111 SW 5th Ave, Suite 580, Portland, OR 97204
Telephone: _____
APN#: 201-322-017-001, 204-081-003, 204-171-003

RP Name: same
Address: _____
Telephone: _____

Consultant: SCS Engineers
Address: 3645 Westwind Blvd., Santa Rosa, CA 95403
Telephone: 707 546-9461
Reg.#/Type: Env

Driller: Clearheart
Address: 483 West College Ave, Santa Rosa, CA 95401
Telephone: 707 568-6085
C-57 Lic.#: 780357

# On-site		# Off-site	
Wells _____	Borings 4	Wells _____	Borings _____

Activity: ☐ Construct ☐ Destroy ☐ Repair/Modify **Electrode Type:** _____

Well Type: ☐ Monitoring Well ☐ Injection Well ☐ Vapor Extraction ☒ Geologic Boring
☐ Extraction Well ☐ Piezometer ☐ Vapor Point ☐ Soil Gas Survey
☐ Vadose Well ☐ Cathodic Protection ☐ Direct Push Boring ☐ Temporary Well Point

Investigation Type: ☒ Site Assessment ☐ Disposal Practice ☐ UST ☐ Other*
☐ Surface Contamination ☐ Surface Impoundment ☐ AST
*Specify: _____

Investigation Phase: ☐ Initial ☐ Subsequent ☐ Remediation ☐ Closure

Suspected Contaminants: TPHg/TPHd/ Metals/ VOC

Disposal/Containment for Soil Cuttings: Drums

Disposal/Containment for Rinsate: Drums

Disposal/Containment for Development Water: NA

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- ☐ Scaled Construction Detail
- ☒ Detailed Site Plan
- ☐ Lead Agency Approval Letter
- ☐ Off Site Well Requirements:
  - ☐ Legal Right of Entry
  - ☐ Off Site Address/Location
  - ☐ Encroachment Permit
  - ☐ Coastal Zone Permit
- ☐ Appropriate Fees
- ☐ Copy of Workplan (if not on file at HCDEH)

Proposed Work Date: 04/26/06

5857

HUMBOLDT COUNTY DIVISION of ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS UNIT
WELL and BORING PERMIT APPLICATION

Facility ID # _____ **Permit #** 380-A

I hereby agree to comply with all laws, ordinances and regulations of the county of Humboldt and State of California pertaining to water well construction. I will contact the Humboldt County Hazardous Materials Unit at (707) 445-6215 five (5) working days prior to commencing this work. I will furnish to the County of Humboldt, Division of Environmental Health, and the owner a legible copy of the State Water Well Completion Report (form DWR 188) within fifteen (15) days after completion of work to obtain final approval of the well(s). I acknowledge that the application will become a permit ONLY after site approval by the Local Implementing Agency (HCDEH, NCRWQCB, DTSC, EPA). I understand this permit is not transferable and expires one hundred twenty (120) days from the date of issuance.

Certificates of Insurance:

☑ A currently effective General Liability Certificate of Insurance is on file with this office, endorsed to include the Humboldt County Division of Environmental Health as additional named insured.

☑ A currently effective Worker's Compensation Certificate of Insurance is on file with this office, endorsed to include the Humboldt County Division of Environmental Health as additional named insured.

Jerri White — Signature of Well Driller - no proxies - original signature only in blue ink

4/21/06 — Date

- **Well identification number and type must be affixed to exterior surface of security structure.**
- **The applicant is responsible for notifying Underground Services Alert at least 48 hours prior to the scheduled work date.**
- **A State of California Department of Water resources Well Completion Report (Form DWR 1-88) must be filed within 15 days of completion of work for all well completions and destructions.**
- **A licensed California C-57 Well Driller is required for all wells and direct push work.**

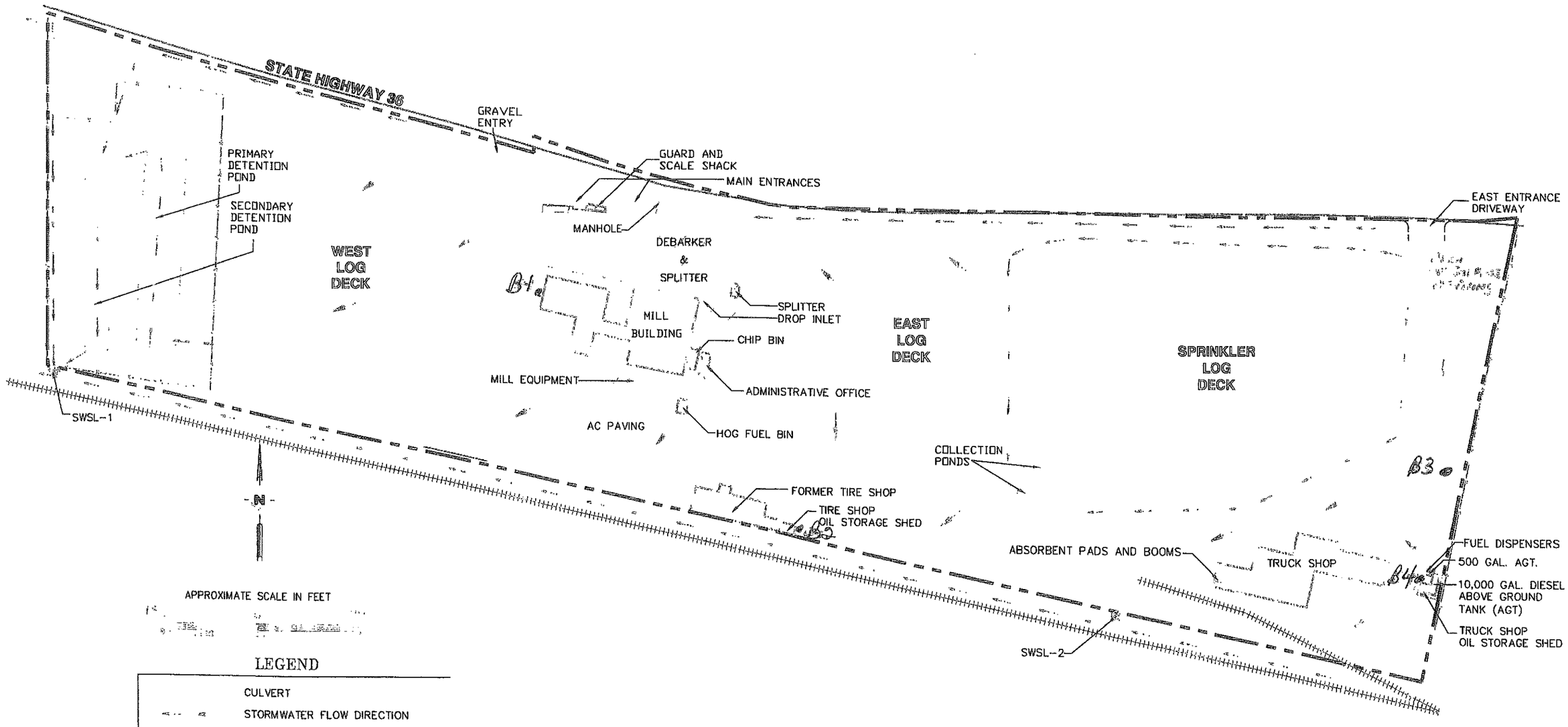
FOR OFFICE USE ONLY

Permit Approval: Norman Crawford **Date:** 4-25-2006

Fee: $96.00 **Date:** 4-25-2006 **Receipt:** 229133

Initial Inspection: _____ **Date:** _____

Final Inspection: RCraft **Date:** 9-21-2006



LEGEND

- CULVERT
- STORMWATER FLOW DIRECTION
- STORMWATER SAMPLE LOCATION
- RAILROAD TRACKS
- FENCING
- PROPERTY BOUNDARY

SOURCE OF BASE MAP:
OMSBERG AND COMPANY
304 "N" STREET
EUREKA CALIFORNIA 95501

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3645 WESTWIND BOULEVARD
SANTA ROSA, CALIFORNIA
PH. (707) 546-9461 FAX. (707) 544-5769

PROJ. NO.	DWN. BY:	CAD FILE:
01205857.01	JJM	5857.01 SP_J-06
DATE	CHK. BY:	APP. BY:
3/15/06	KLC	KLC

SHEET TITLE: SITE PLAN

PROJECT TITLE: EEL RIVER LUMBER PRODUCTS – MILL C
HIGHWAY 36
ALTON, CALIFORNIA

SCALE: 1"= 150'+/-

FIGURE NO. 3

Environmental Consultants

434 7th Street, Suite B
Eureka, CA 95501

707 476-1590
FAX 707 476-1589
www.scsengineers.com

SCS ENGINEERS

25 April 2006
Project Number: 01205857.01

Mr. Norman Crawford
Humboldt County Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

Subject: Phase II Subsurface Investigation Workplan at the Former Eel River Lumber Products, Mill C, Highway 36, Alton, California

Dear Mr. Crawford:

SCS Engineers is pleased to present this letter workplan for a Phase II Subsurface Investigation at the Former Eel River Lumber Products, Mill C, Highway 36, Alton, California. The proposed work includes advancing four borings at the locations illustrated on the attached site plan and submitting the samples for laboratory analyses

A. Methodology

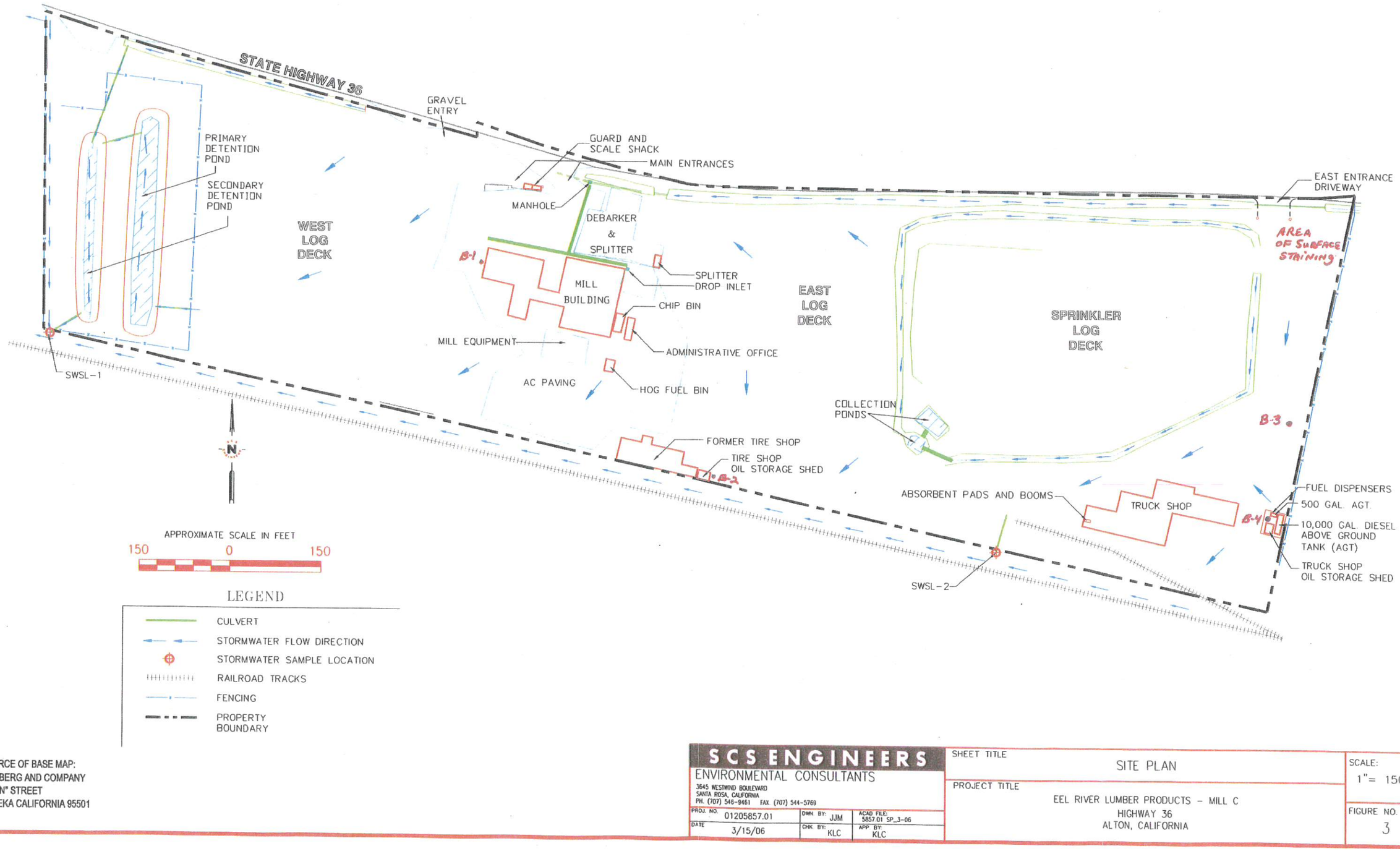
The borings will be advanced using 7 to 8-inch hollow stem augers to an approximate depth of 20 to 25 feet bgs, depending on depth to groundwater. One soil sample will be collected from borings B-2, B-3 and B-4, from the approximate groundwater interface or at the discretion of the field geologist. The soil sample sleeves will be covered with Teflon sheeting, sealed with plastic end caps, labeled, and placed in an ice chest. The soil sample(s) will be transported to a California-certified analytical laboratory using proper chain-of-custody protocol. An SCS geologist will log the soil from the borings in general accordance with the Unified Soil Classification System.

A grab groundwater sample will be collected from the borings using a separate disposable bailer for each boring. Depending on apparent water quality and hole stability, a temporary screen may be placed in the boring prior to collection of the grab groundwater sample. The samples will be properly labeled and placed in a cooler with ice, and transferred to a California-certified analytical laboratory using proper chain-of-custody protocol.

The soil borings will be backfilled to the surface with low permeability material in accordance with HCDEH requirements after sampling is completed in order to minimize vertical fluid migration within the boreholes.

cc: Mr. Richard R. Ferguson, Vice President/Chief Environmental Compliance Officer, US Bancorp RETECHS, 111 Southwest 5th Avenue, Suite 580 (DP-OR_TSCE), Portland, Oregon 97204

Attachments: Site Plan



SOURCE OF BASE MAP:
OMSBERG AND COMPANY
304 "N" STREET
EUREKA CALIFORNIA 95501

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3645 WESTWIND BOULEVARD
SANTA ROSA, CALIFORNIA
PH. (707) 546-9461 FAX (707) 544-5769

PROJ. NO. 01205857.01	DWN BY: JJM	ACAD FILE: 5857.01 SP_3-06
DATE 3/15/06	CHK BY: KLC	APP BY: KLC

SHEET TITLE: SITE PLAN

PROJECT TITLE: EEL RIVER LUMBER PRODUCTS - MILL C
HIGHWAY 36
ALTON, CALIFORNIA

SCALE: 1"= 150'+/-

FIGURE NO. 3

HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6200

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

October 18, 1988

Jerry Campbell
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

RE: Underground tank closure Sawmills A, B, and C.

Dear Mr. Campbell:

This department has received contradictory reports regarding the soil analysis and the contractor failed to call for inspection as agreed on the permits.

For the above stated reasons the previous "sniff test" is not acceptable.

Please provide the appropriate soil sample analysis according to the enclosed information within thirty (30) days.

Verification of disposition of the tank by a manifest or receipt is also required before final approval.

Sincerely,
Paul W. Anderson, M.D., M.P.H.
Director and Public Health Officer

James W. Clark, R.S.
Senior Sanitarian
Program Manager

cc: Beacom Construction

BEACOM CONSTRUCTION COMPANY

659 Main Street
Post Office Box 457
Fortuna, California 95540
(707) 725-3323

License No. 168923
GENERAL BUILDING CONTRACTORS
INDUSTRIAL-COMMERCIAL-ENGINEERING

RECEIVED
SEP
HUMBOLDT CO. HEALTH

September 22, 1988

Mr. James W. Clark, R.S.
Senior Sanitarian
Humboldt-Del Norte County
Department of Public Health
529 I Street
Eureka, California 95501

RE: Tank Closure - Eel River Sawmills A, B, C

Dear Jim:

Per your letter of September 13, 1988 the following additional information relative to the above listed closure is submitted:

Item 1 - Soil sample analysis - Allan Baird performed sniff tests - See attached waiver form.

Item 5 - We completed the closure of this facility during the month of November 1987. The final inspection can be made at your convenience.

Item 6 - Rinsate Disposal - See attached letter.

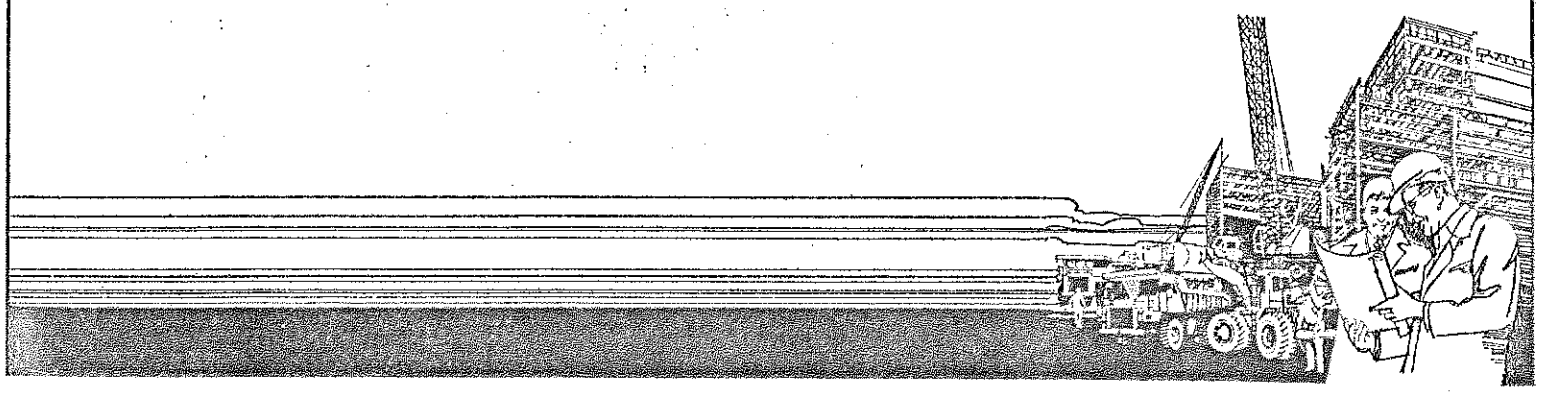
Sincerely,

David W. Morris
President

DWM/jlj

Enclosures (2)

cc: Eel River Sawmills



HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6200

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

September 13, 1988

Jerry Campbell
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

Re: Underground tank closures Mills A, B, C

Dear Mr. Campbell:

This department will be unable to give final approval of your underground storage tank closure until the following information is received:

1. [XX] Soil sample analysis results.

2. [ ] Passing precision tank tightness test within one year of physical closure date.

3. [ ] Copy of manifest showing delivery of hazardous materials to an approved disposal site.

4. [ ] Soil sample boring log.

5. [XX] Call for final inspection.

6. [XX] Other: **1. Rinsate disposal**
2. Permit has expired

Please provide the above indicated items to this department within fifteen (15) days.

Sincerely,
Paul W. Anderson, M.D., M.P.H.
Director and Public Health Officer

James W. Clark, R.S.
Senior Sanitarian
Program Manager

JC/jm

cc: Beacom Construction

10062

UNDERGROUND STORAGE TANK PROGRAM

FIELD ACTIVITY RECORD

FACILITY #: _____

FACILITY NAME: _____

LOCATION: _____

DATE: _____ TIME IN: _____ TIME OUT: _____

COMMENTS: 9-8-88 Per telecon with Mickey, A.M. Bond no record of having worked on this job

7-15-87 Permit received - no Plot Plan

11-87 - Tank Closed

1-5-88 Plot Plan received & Permit approved

9-22-88 Info on Reinsate & Emiff.

A.M. BAIRD
Engineering & Surveying
1100 MAIN STREET — P.O. BOX 396, FORTUNA, CA 95540 — (707) 725-5182
CONSULTING — LAND DEVELOPMENT — DESIGN — SURVEYING

Date: 11-20-87

Humboldt County Health Department
529 "I" Street
Eureka, CA 95501

RE: Eel River Saw Mills
3- Under Ground Tank
1- Semi Above Ground
Tank Closures

ATTENTION: Jim Clark

Dear Jim,

We are requesting a waiver for an abandoned and filled fuel storage tank belonging to E.R.S.M. in Fortuna/Rio Dell. We augered test holes and took samples of soils from approximately 2' feet deep and 5' feet deep. We detected no odor of gasoline or other petroleum substances by smell in either of our samples taken. Therefore, we are requesting a waiver based on the lack of the vapors from petroleum substances. We have the samples stored here at our office.

If you need additional information, feel free to call us at 725-5182. Thank you.

Sincerely,

Alla M. Baird

COPY

CLOSURE IN PLACE WITH Concrete Slurry.

10062

HUMBOLDT-DEL NORTE COUNTY
DEPARTMENT OF PUBLIC HEALTH

727 CEDAR STREET
GARBERVILLE, CA. 95440
923-2779

MAIN OFFICE
529 I STREET
EUREKA, CA. 95501
445-6215

909 HWY. 101, NORTH
CRESCENT CITY, CA. 95531
464-7227

FEE 100 00
DATE PAID 7-15-87
PERMIT # (A.P.) 23349

APPLICATION FOR PERMIT TO CLOSE UNDERGROUND

HAZARDOUS MATERIALS STORAGE TANK(S)

LOCATION: EEL RIVER SAWMILLS Highway 36 ALTOW

FACILITY NAME: EEL RIVER SAWMILLS - MILL C

OWNER/OPERATOR: EEL RIVER SAWMILLS TELEPHONE: ALTOW 725-3674

MAILING ADDRESS: 1053 NORTHWESTERN AVE FORTUNA

CONTRACTOR: BERGUM CONSTRUCTION LICENSE#: 168923 TELEPHONE: 725-3323

TANK # 1 DATE INSTALLED UNK VOLUME 550 CONSTRUCTION STEEL MATERIAL STORED GAS

TANK # _____ DATE INSTALLED _____ VOLUME _____ CONSTRUCTION _____ MATERIAL STORED _____

TANK # _____ DATE INSTALLED _____ VOLUME _____ COSNTRUCTION _____ MATERIAL STORED _____

IF NOT CURRENTLY IN USE, INDICATE LAST DATE USED FOR STORAGE: 1984

PIPING CONSTRUCTION: _____

REMAINING PRODUCT TO BE REMOVED BY: HUMBOLDT PETROLEUM

DESCRIBE SOIL/WATER SAMPLING PLAN FROM EXCAVATION (INDICATE LOCATION ON PLOT PLAN)
SNIFF TESTING @ Both ENDS OR TANK

METHOD OF DETERMINING IF PIPING RUNS ARE CONTAMINATED: SAMPLING PLAN ATTACHED _____ PRESSURE TESTING BEFORE REMOVAL _____

SAMPLES WILL BE COLLECTED BY: Baird Engineering TELEPHONE: 725-5180

SAMPLES WILL BE ANALYZED BY: BAIRD ~~ENGINEERING~~ Lab TELEPHONE: 725-5182

WHO WILL HAUL TANKS?: N/A CLOSED IN PLACE DOHS HAULER #: _____

FINAL TANK(S) DESTINATION: N/A TELEPHONE: _____

ATTACH A PLOT PLAN DRAWN TO SCALE OF THE PARCEL, TANK(S), PIPING AND STRUCTURES NEAR THE TANK(S)

I HAVE RECEIVED A COPY OF THE UNDERGROUND STORAGE TANK CLOSURE POLICY AND WILL PERFORM THE WORK AS APPROVED IN THIS APPLICATION.

OWNER: _____ DATE: _____

AGENT: David W. Morris DATE: 7-13-87

FOR OFFICE USE ONLY:

PERMIT APPROVED BY: James W. Clark, R.E. DATE: 1-5-88 EXPIRES: 4-5-88

WORK COMPLETED AS APPROVED: James W. Clark, R.E. DATE: 11-22-88

OVER CC to FD - 9-10-87

ust1-87

PLOT PLAN

EEL RIVER SAWMILLS
MILL C
ALTON, CA

EAST PROP LINE

ABOVE GROUND FUEL FACILITY DIKED

13 x 15

17'

SAMPLES

5'

3'

TANK CLOSED

approximate plot
June 1-5-80

Log Storage Area

FARM TYPE FENCE

144'

34' GATE

HIGHWAY FENCE

BEACOM CONSTRUCTION CO.
P. O. BOX 457
659 MAIN STREET
FORTUNA, CALIF. 95540

HWY 36 WEST TO ALTON →

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
NORTH COAST REGION

1440 GUERNEVILLE ROAD
SANTA ROSA, CA 95401
Phone: (707) 576-2220

July 14, 1987

RECEIVED
JUL 16 1987
HUMBOLDT CO. HEALTH DEPT.

Mr. Dave Frye
Eel River Sawmills
1053 Northwestern Avenue
Fortuna, CA 95540

Dear Mr. Frye:

This letter is to confirm my inspection of Eel River Sawmills, Mill C in Alton. The purpose of the inspection was to verify the compliance of the facility with Waste Discharge Requirements Order No. 85-113. My observations during the inspection verify that the mill is being operated in compliance with Order No. 85-113.

During the inspection we discussed the abandoned underground tank at the mill. As we discussed, it would be recommendable to coordinate with the Humboldt County Health Department to properly abandon the tank.

Sincerely,

ORIGINAL SIGNED BY

Cathleen A. Goodwin
Water Resource Control Engineer

CAG:mkh

cc: Jim Clark, Humboldt County Health Department

STATE ID NUMBER 0000001006200l

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)	PUBLIC AGENCY ONLY
EEL RIVER SAWMILLS, INC.	( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL

STREET ADDRESS	CITY	STATE	ZIP
1053 NORTHWESTERN AVE.	FORTUNA	CA	95540

II FACILITY

FACILITY NAME	DEALER/FOREMAN/SUPERVISOR
EEL RIVER SAWMILLS, INC. MILL-	
STREET ADDRESS: HWY. 36	NEAREST CROSS STREET: HWY. 101
CITY: FORTUNA	COUNTY: HUMBOLDT — ZIP: 95540

MAILING ADDRESS	CITY	STATE	ZIP
153 NORTHWESTERN AVE.	FORTUNA	CA	95540

PHONE W/AREA CODE	TYPE OF BUSINESS
707-725-6911	( ) 01 GASOLINE STATION (X) 02 OTHER SAWMILL

NUMBER OF CONTAINERS	RURAL AREAS ONLY :	TOWNSHIP	RANGE	SECTION
1				

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
CAMPBELL, JERRY 707-725-6911	CAMPBELL, JERRY 707-722-4328

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER MILL C-1
B. MANUFACTURER (IF APPROPRIATE): UNK YEAR MFG:	C. YEAR INSTALLED 1952 ( ) UNKNOWN
D. CONTAINER CAPACITY: 550 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES):
( ) 01 UNLEADED (X) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: ( ) GAUGE ( ) INCHES ( ) CM (X) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED

D. (X) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE
( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC
( ) 12 UNKNOWN ( ) 13 OTHER:

HUMBOLDT COUNTY AIR POLLUTION CONTROL DISTRICT

PERMIT TO OPERATE

H-V513

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times. Please post in a conspicuous place near equipm't.

LEGAL OWNER OR OPERATOR: EEL RIVER SAWMILLS, INC.

EQUIPMENT LOCATED AT: Highway 36, Alton

EQUIPMENT DESCRIPTION AND CONDITIONS:

Tank No.	Material Stored	Capacity (gals.)	Control
1	Gasoline	550	None

THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

↑ VOID UNLESS VALIDATED ↑

AIR POLLUTION CONTROL OFFICER

BY C. P. Sassenrath

C. P. Sassenrath

DATE January 16, 1979

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
5600 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-3093

January 16, 1979

Eel River Sawmills, Inc.
Rte. 1, Box 459-A
Fortuna, CA 95540

Gentlemen:

The enclosed permit for your gasoline storage tank(s) should be posted at the location specified on the permit. Should there be a change in the status of the permit, such as a change in ownership or the discontinued use of a tank, please notify our office so the permit can be reissued reflecting the changes.

Before the installation of additional gasoline storage tanks of 250 gallons capacity or greater, information on installation requirements should be obtained from our office.

Thank you for your help in this matter.

Sincerely,

C. P. Sassenrath
Air Pollution Control Director

by Robert W. Clark
Robert W. Clark
Deputy Air Pollution Control Officer

RWC:lf

COUNTY OF HUMBOLDT

AIR POLLUTION CONTROL DISTRICT

5600 South Broadway — EUREKA, CALIFORNIA 95501 — PH. (707) 443-3093

CPS 10
RS

APPLICATION FOR: (Check applicable box)

☐ Authority to Construct JAN 16 REC'D ☒ Permit to Operate

A. This application must be filled out completely and returned to the Humboldt County Air Pollution District. Please Type or Print.

B. Applications are incomplete unless accompanied by DUPLICATE copies of all plans, specifications and drawings required. Additional information may be required of applicant by air pollution control officer.

C. This application must be signed by a responsible member of the organization that is to operate the equipment for which application is made. **INCOMPLETE APPLICATIONS ARE NOT ACCEPTABLE.**

APPLICATION INFORMATION

PERMIT TO BE ISSUED TO (Business license name of corporation, company, individual owner or governmental agency that is to operate the equipment): EEL RIVER SAWMILLS, INC.

MAILING ADDRESS: NUMBER ROUTE ONE - BOX 459-A STREET FORTUNA, CALIF. CITY OR COMMUNITY 95540 ZIP CODE

ADDRESS OR LOCATION AT WHICH THE EQUIPMENT IS TO BE OPERATED: NUMBER STREET HIGHWAY 36 ALTON, CALIF. CITY OR COMMUNITY ZIP CODE

GENERAL NATURE OF EMITTING SOURCE: Petroleum Storage Vessel

EQUIPMENT DESCRIPTION:

Tank I. D.	Tank Capacity	Product Stored	Submerged Fill Pipe (yes or no)
1	550 GALS	GASOLINE	SUB. FILL

PRESENT STATUS OF EQUIPMENT (Check and complete applicable items):

	ESTIMATE STARTING DATE	ESTIMATE COMPLETION DATE
☐ Construction or installation not started.		
☐ Construction or installation partly completed.		
☐ Construction completed.		
☐ Equipment is to be altered.		
☐ Equipment is partly altered.		
☐ Equipment has been altered.		
☒ Transfer of operator, owner or lessee.	1.15.78	
☐ Transfer of location.		

If this equipment had a previous written permit give name of corporation, company or individual owner that operated this equipment and state previous Air Pollution Control District permit number, if known.

NAME HALVORSEN LUMBER PRODUCTS PERMIT NUMBER H-V005

Signature of responsible member of firm: Lowell S. Menger II

NAME LOWELL S. MENGEL II

TITLE INDUSTRIAL RELATIONS

PHONE NO. 725.9795 or 725.5123

Date of application: 1.15.78

Permit Granted ..... ☒

Not Granted ..... ☐

Granted subject to established conditions .... ☐

Permit Number H-V513 Validation 1-16-79

IM 6-72 L&M

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
EUREKA, CALIFORNIA 95501 PHONE (707) 443-3091

January 8, 1970

Eel River Sawmills
Rt. 1, Box 459A
Fortuna, CA 95540

Gentlemen:

The Humboldt County Air Pollution Control District requires permits for gasoline storage tanks with capacities greater than 250 gallons. Since you are now the owners of the sawmill at Alton, the permit, H-V005, issued to Halvorsen Lumber Products is no longer valid and needs to be reissued under your ownership. Please complete the enclosed application for transfer of ownership and return with the $10.00 transfer fee. Also complete applications for gasoline storage tanks at your sawmills near Rio Dell and Redcrest; we don't have permits issued on these (no fee required). The attached diagram illustrates a submerged fill pipe which is required in gasoline storage tanks installed after January 1, 1971.

Sincerely,

C. P. Sassenrath
Air Pollution Control Director

by
Robert W. Clark, Deputy
Air Pollution Control Officer

RWC:lf

attachment

AIR POLLUTION CONTROL DISTRICT
COUNTY OF HUMBOLDT
3600 SOUTH BROADWAY EUREKA, CALIFORNIA 95501
PHONE (707) 443-3091

September 5, 1974

CPS	
RS	✓
KLC	ke
RWC	✓ return
JMR	

Industrial

Mr. Victor Benson
Halvorsen Lumber Company
P. O. Box 3940
Eureka, California 95501

Dear Mr. Benson:

The enclosed permit(s) for your gasoline storage tank(s) should be posted at the location(s) specified on the permit(s). If there should be a change in the use of the tank(s) listed on the permit(s), such as material stored or a discontinued use, please notify our office so the permit(s) can be reissued reflecting the changes.

Before the installation of additional gasoline storage tanks of 250 gallons capacity or greater, or petroleum storage tanks of 40,000 gallons capacity or greater, information on air pollution control regulations should be obtained from our office.

Thank you for your help in this matter.

Very truly yours,

C. P. Sassenrath
Air Pollution Control Director

By Robert W. Clark
Robert W. Clark
Deputy Air Pollution Control Officer

RWC:jr

Enclosure(s)

AUG 3 0 1974

CPS	
RS	
KLC	
RWC	
JMR	

GASOLINE TANKAGE

Date 8-29-74

Phone No. 725 3674

Name of Business Hakvorsen Lbr. Prod.

Mailing Address P.O. Box 3940 Eureka.

Station Location Hi 36 (Street), — (City), Hum. (County)

Tank Number	—				
Tank Capacity (gallons)	550				
Material Stored	GAS				
Date Tank Installed	1960's				
Submerged Fill Pipe (check yes or no)	Yes ✓ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___
Filling Frequency (times per year)	17				
Tank Number					
Tank Capacity (gallons)					
Material Stored					
Date Tank Installed					
Submerged Fill Pipe (check yes or no)	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___
Filling Frequency (times per year)					

Name of applicant Hakvorsen Lbr. Prod.
print or type

Signature of responsible member of firm Victor Benson

HUMBOLDT COUNTY AIR POLLUTION CONTROL DISTRICT

PERMIT TO OPERATE

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times. Please post in a conspicuous place near equipm't.

LEGAL OWNER OR OPERATOR:

EQUIPMENT LOCATED AT:

EQUIPMENT DESCRIPTION AND CONDITIONS:

VOID
1/8/79
Eel River Sawmills ownership

ENFORCEMENT DIVISION COPY

THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 20, Chapter 2, Article 3, of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

VOID UNLESS VALIDATED

AIR POLLUTION CONTROL OFFICER

BY C. P. Sandercath

DATE September 5, 1974















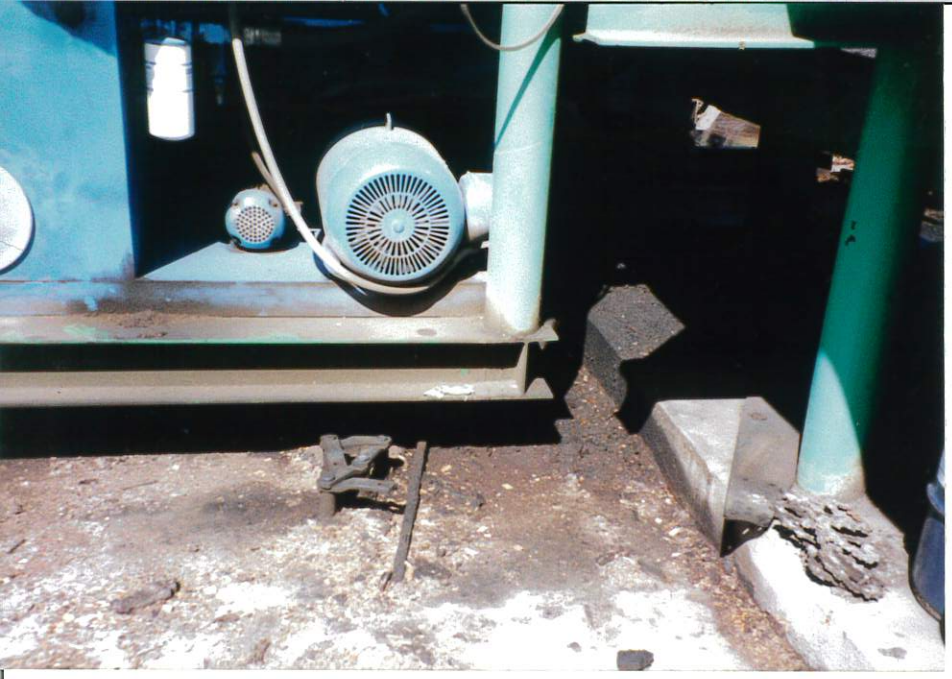





Eel River Saw Mills on site to verify drilling of monitoring wells and current inventory to HMBP

4/26/06

LLancaster




4 4'96











Memorandum

To: Building Division of the Humboldt County Community Development Services Department

Code Enforcement Unit

Department of Environmental Health

Public Works Land Use Division

From: Planning Division of the Humboldt County Community Development Services Department

Date: April 6, 2007

Re: Closure of Violation Files

The following violation file was closed on 04-06-07.

Name: **Nyberg, Philip and Melinda**

Parcel Number: **204-171-47**

Voluntary Abatement, Structure Demoed, Verified by Claude

Thank you for your cooperation.

Claude Young

CONFIDENTIAL

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 19, 2007

Claude Young, Code Compliance Officer
Planning Division
County of Humboldt
Eureka, CA 95501

Dear Mr. Young:

I am in receipt of your two correspondences dated March 5, 2007 regarding APN 204-171-47 incorrectly identified as 2020 State Highway, Hydesville. If it is really mine, the address is 1576 Hwy 36, Fortuna.

Please send the described "demolition" permit application so that it might be submitted prior to your April 2, 2007 deadline.

Additionally, under both the Freedom of Information Act and my right to know my accuser, I am formally requesting the identity of the "Complainant" to whom you are forwarding copies of my correspondence from you.

Sincerely,

Phil Nyberg

PN:es

RECEIVED
MAR 2 1 2007
HUMBOLDT COUNTY
PLANNING DIVISION

204-171-47

ANIMAL MEDICAL CENTER

PHIL NYBERG, D.V.M.

105 N. Main Street
Fortuna, CA 95540-1840
Telephone: (707) 725-6114
Fax: (707) 725-9088

March 1, 2007

Claude Young
Planning Division
County of Humboldt
3015 H Street
Eureka, CA 95501

Dear Mr. Young:

I am in receipt of the attached complaint of alleged Addition/Remodel involving Parcel #204-171-047.

The activity involved removal of a structure that your Environmental Health Department had previously determined to be uninhabitable. The removal was essentially complete at the time of receipt of your communication.

Your communication states that the demolition of a structure requires a "building permit". Surely I can't be the only person who would deem such terminology absurd.

I assure you that I had no idea that removing an uninhabitable old house from my own property required your blessing. The job is complete - the "hazardous" situation has been eliminated - there is nothing to inspect. Pursuing an after the fact permit would be simply extorting money with no beneficial purpose. Accordingly I would ask that the matter be dropped.

Recently my car was stolen in Fortuna, the couple captured in it three days later in Eureka - the car deemed totaled. The Humboldt County District Attorney couldn't seem to find the time to prosecute the perpetrators. I guess it would be interesting to see if it is more important to prosecute folks who are simply removing a hazard from their property.

Again, I respectfully request that you consider this matter closed.

Sincerely,

Phil Nyberg

PN:es
cc: Roger Rodoni

RECEIVED
MAR 05 2007
HUMBOLDT COUNTY
PLANNING DIVISION

PLANNING DIVISION
COMMUNITY DEVELOPMENT SERVICES
COUNTY OF HUMBOLDT
3015 H STREET EUREKA, CA 95501-4484
PHONE (707) 445-7541 FAX (707) 445-7446
Web Page Located at www.co.humboldt.ca.us

March 5, 2007

Philip and Melinda Nyberg
105 N Main Street
Fortuna CA 95540

Re: Complaint regarding alleged Addition / Remodel
Violation of Humboldt County Code Sections 311-10; 312-3; 312-51.5 and 314-7.1
Assessment Parcel Number 204-171-047-000 Location: 2020 St Hwy 36, Hydesville
Property Zoning AE-20 (Agriculture Exclusive)

1576

Dear Property Owner:

By certified letter of February 9, 2007 you were advised of an apparent violation of the Humboldt County Code on your property, and were asked to contact our Department.

The Addition / Remodel will require building permits. Contact the Building Division to start the Permit process. If you have additional questions you may contact the Building Division at (707) 445-7245 or 1-800-900-4034.

As you have avoided and failed to respond in any manner perhaps more drastic measures are called for to enable us to remedy any violations.

It is your disregard of these notices that require these more drastic actions to abate a public nuisance. Under guidelines set forth in Humboldt County Code Section 2131, the Code Enforcement Unit, in addition to the issuance of a formal Notice of Nuisance, may issue an Order Imposing Administrative Penalty and record a Lis Pendens against your property to insure payment of any monitory awards which may be awarded after a proper hearing. It should be noted that under the Administrative Penalty Ordinance, each day of violation subjects the property owner to a separate penalty of between $250 and $10,000.

Please be advised that this will be the last notice to you before this matter is referred to the District Attorney Investigator for further proceedings. However, we would like to resolve this violation and you may contact us in writing or by phone at (707) 268-3702 **no later than April 2, 2007**, and avoid further enforcement action.

Thank you for your immediate attention to this matter.

Sincerely,
Community Development Services

Claude Young
Complainant

cc. Board of Supervisors
Building Division

C:\My Documents\Letter three Regular Mail

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Philip and Melinda Nyberg
105 N Main Street
Fortuna CA 95540

CM 204-171-47

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) E SIMPSON
C. Date of Delivery 2/14/07

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 1820 0005 3283 6129

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7005 1820 0005 3283 6129

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $

Postmark Here

Sent To
Street, Apt. No.; or PO Box No.
City, State, ZIP+4

PS Form 3800, June 2002 See Reverse for Instructions

AP# 204-171-47 2020 ST. HWY 36 NYBERG, PHILIP + MELINDA 2/7/07



VIOLATION FIELD REPORT

OWNER'S NAME NYBERG, PHILLIP + MELINDA A.P.# 204-171-47
DESCRIBE VIOLATION:

DOING SFR DEMOLITION @ 2020 ST. HWY 36 W/O PERMITS OR APPROVALS.



INSPECTOR: MARC PHIPPEN DATE: 2/7/07

HCBD6/2000

Shilpa Sunil

From: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Sent: Thursday, April 2, 2020 2:56 PM
To: Shilpa Sunil; NorthCoast
Subject: RE: PRA request

Thank you, I was able to find the area on our Geotracker web site.

I have searched our databases and this agency has no files for those locations.

Sincerely,

Evelyn Reynolds

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 12:42 PM
To: NorthCoast <NorthCoast@Waterboards.ca.gov>
Cc: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Subject: RE: PRA request
Importance: High

EXTERNAL:

Hi

Please see map below shows the location of these APNs. Also attached parcel map



Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840
ssunil@hillmannconsulting.com
www.HillmannConsulting.com

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From: NorthCoast <NorthCoast@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 11:33 AM
To: Shilpa Sunil <ssunil@hillmannconsulting.com>
Cc: Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>
Subject: FW: PRA request

Hello,

Do you have street address for those locations?

I am not able to do a search for APN parcels.

Thank you,

Evelyn Reynolds
Office Technician

From: Bauer, Heidi M.@Waterboards <Heidi.M.Bauer@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 7:00 AM
To: NorthCoast <NorthCoast@Waterboards.ca.gov>; Reynolds, Evelyn@Waterboards <Evelyn.Reynolds@waterboards.ca.gov>; Coval, Michelle@Waterboards <Michelle.Coval@Waterboards.ca.gov>
Subject: PRA request

Hello you two and hope you are well and healthy. I heard that one or both of you will be in on mondays and thursdays? If so, here is a PRA request that just came in. Let me know if need anything from me.

Many thanks,

Heidi

Heidi M. Bauer, P.G.
Senior Engineering Geologist
Site Cleanups Unit Supervisor
North Coast Regional Water Quality Control Board
5550 Skylane Blvd. Suite A
Santa Rosa, CA. 95403
heidi.m.bauer@waterboards.ca.gov
Office: (707)570-3769

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 1:33:42 AM
To: Bauer, Heidi M.@Waterboards <Heidi.M.Bauer@Waterboards.ca.gov>
Subject: request

EXTERNAL:

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna/hydseville, California
1576 CA-36, Fortuna/hydseville , CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
www.HillmannConsulting.com





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Shilpa Sunil

From: NorthCoast <NorthCoast@Waterboards.ca.gov>
Sent: Thursday, April 2, 2020 12:43 PM
To: Shilpa Sunil
Cc: NorthCoast
Subject: RE: PRA request

We received your electronic information submittal. Thank you for saving paper and helping us protect California's resources.

INSPECTION RECORD CARD

204-681-02

INSPECTION	DATE	INITIAL	FIELD REPORT	INSPECTION	DATE	INITIAL	FIELD REPORT
SETBACKS				R.O. EL.ECT			
SITE COND'N				PERM SERV.	7-14-97	JR	
FOOTINGS				TEMP SERV.			
FORMS				PERM POLE			
BLOCKS				TEMP POLE			
FDN. FRAME				UN. FLR. PLB'G			
FRAMING				TOP OUT			
FIREPLACE				LINE TEST			
EXTERIOR				HT'G SYSTEM			
				GAS SERVICE			
MO.HM. INST'N				FLUES			
BLD'G FINAL				ELECT FINAL	7-14-97	JR	
MECH. FINAL				PLB'G FINAL			

7-14-97 P6+e Perm elec. BS

PROJECT DESCRIPTION

Replace meterbase to ex. ag barn

LOCATION MAP

1576 Hwy 36

No map drawn

[ ] SECOND FLOOD CERT. REQ'D.

[ ] SRA REQ'MTS. APPLY

[ ] SEPTIC SYSTEM FINAL REQ'D. PRIOR TO BUILDING FINAL

[ ] ENCH'CHMENT FINAL REQ'D. PRIOR TO BUILDING FINAL

CONTRACTORS NAME	OWNERS NAME	PERMIT NUMBER
Crozier	Nyberg, Phil	97-AMES E4

PERMIT APPLICATION

COUNTY OF HUMBOLDT — BUILDING INSPECTION

3015 H ST., EUREKA, CA — PHONE (707)445-7245

OWNER: NYBERG PHILIP & MELINDA
MAILING ADDRESS: 105 N MAIN ST, FORTUNA, CA 95540-
PHONE: 764-2944

PROJECT LOCATION: 1576 HWY 36 ALTON

PROJECT DESCRIPTION: REPLACE EXISTING METER BASE TO EX AG PUMB

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License No. 675869 Contractor CROZIER DENNIS

License Class C10 Contractor X Dennis C. Crozier Date 7-14-97

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: the Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.).

☐ I am exempt under Sec._____, B.&P.C. for the reason:

Date _____ Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 1413277-97

(This section need not be completed if the permit is for one hundred ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 7-14-97 Applicant: X Dennis C. Crozier

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec.3097, Civ. C.).

Lender's Name NONE

Lender's Address _____

Work will commence within 180 days after date of issuance of permit. Work stoppage for a period of 180 days or more requires permit renewal at one half the cost of the Building Permit Fees if requested within one year of stoppage.

When we disagree on the use of alternate methods of construction, alternate materials or interpretation of the code, you may appeal. Ask for details.

I certify that I have read this application and state that the above information is correct. I agree to comply with all county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

X Dennis C. Crozier 7-14-97.
Signature of Applicant or Agent — Date

I Am the ____Owner ____Architect ____Engineer ____Contractor

PLUMBING	FEES
FIXTURE AND/OR TRAPS	0.00
BUILDING SEWER	0.00
INS/REP/ALT WATER PIPING	0.00
WATER HEATER / VENT	0.00
GAS SERVICE / OUTLETS	0.00
REP/ALT DRAIN/VENTS	0.00
LAWN SPRINKLER SYSTEM	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
PLUMBING PERMIT	0.00

MECHANICAL	FEES
GAS/OIL FURNACE	0.00
REPAIR-HEATING/COOLING	0.00
WOOD STOVES	0.00
SEPARATE AIR-HANDLING	0.00
FIXED AIR COOLING UNITS	0.00
VENT HOODS	0.00
FLUE / CHIMNEY	0.00
	0.00
	0.00
ISSUANCE FEE	0.00
MECHANICAL PERMIT	0.00

ELECTRICAL	FEES
OUTLETS/LAMPHOLDERS	0.00
MAIN SERVICE	27.25
MOTORS	0.00
MOTORS	0.00
SIGNS	0.00
MISC APPARATUS	0.00
ELECTRIC APPLIANCES	0.00
	0.00
	0.00
ISSUANCE FEE	18.50
ELECTRICAL PERMIT	45.75

OTHER	FEES
MICROFILM	0.65
SEISMIC	0.00
OTHER SUBTOTAL	0.65

BUILDING	FEES
BUILDING PERMIT	0.00
PLAN CHECK	0.00
- LESS DEPOSIT	(0.00)
ENERGY PLAN CHECK	0.00
	0.00
	0.00
BUILDING PERMIT	0.00

SPECIAL APPROVALS	REQ'D	APPROVED BY	DATE
PLANNING DEPT.	~~N~~		/ /
HEALTH DEPT	~~N~~		/ /
PUBLIC WORKS	~~N~~		/ /
FIRE DEPT.	~~N~~		/ /
SOIL REPORT	~~N~~		/ /
	~~N~~		/ /
	~~N~~		/ /

~~Bldg Use~~ ~~Con.Type~~ ~~Occ.~~ Sq ft X Cost Rate = Valuation

MISC

PERMITS TOTAL	46.40
ADDITIONAL FEES	
PLANNING	0.00
General Plan fee	0.00
PUBLIC WORKS	0.00
Health	0.00
	0.00
Hydesville Schools	0.00
TOTAL DUE	46.40
AMOUNT RECEIVED	46.40
BALANCE DUE	0.00

CA/CK/CR CK REC'D BY: SDB

~~THIS IS YOUR PERMIT WHEN VALIDATED~~

RECEIPT NO. 12886 ISSUE DATE 07/14/97

App. No.

PLAN CHECK APPROVAL BY 8556 | TOTAL VALUATION 0.00 | ASSESSOR PARCEL NO. 204-081-02 | PERMIT NO. 97-0775E4

COUNTY OF HUMBOLDT

Planning and Building Department – Current Planning

3015 H Street, Eureka, CA 95501 ~ PHONE (707) 445-7541

PROJECT TRANSMITTAL

APPLICANT **KEY PARCEL** 204-081-002-000 **DATE** 7/23/2020 **CONTACT** Joshua Dorris **APPS#** PLN-2020-16341

PROJECT INFORMATION

SUBJECT North Coast Highway Solar 1, LLC - Highway 36 Solar Facility

PROJECT TYPE Conditional Use Permit, Application Assistance, , , , , ,

PROJECT DESCRIPTION CUP for the construction and operation of a 2MWac solar photovoltaic power generation facility (solar facility) on approximately 13 acres. The site is zoned Agriculture Exclusive (AE) and the project would convert 13 acres from agriculture use to non-agriculture use. The facility would include single-axis trackers, arrays of solar panels, string inverters, transformers, and associated electrical equipment. The facility would be automated to allow operation with no staffing present. Production and system health data, as well as on-site weather data, would be monitored and gathered electronically. Additionally, maintenance staff would visit the site on an as-needed basis. The purpose of the project is to construct a facility that would produce emissions-free renewable energy for the state's power grid.

PROJECT LOCATION
This project is located in Humboldt County, in the Hydesville area, on the west side of Riverbar Road, approximately 1,700 feet south from the intersection of Riverbar Road and State Highway 36, on the property known to be in the southern half of the northwest quarter of Section 19 of Township 02 North, Range 01 East, Humboldt Base & Meridian.

PRESENT PLAN DESIGNATIONS Agricultural Exclusive (AE), Density: Range is 20 to 60 acres per unit; Residential Estates (RE1-5), Density: (Cluster) Range is 1 to 5 acres per unit; Airport Safety Review (AP), Density: Must comply with most recent Airport Land Use Compatibility Plan (ALUCP); Carlotta-Hydesville Community Plan (CHCP), 2017 General Plan, Slope Stability: Low Instability (1)

PRESENT ZONING
Agricultural Exclusive (AE), Minimum building site area is 1 acres (B-5(1))

KEY PARCEL NUMBER 204-081-002-000

ADDITIONAL PARCEL #S

APPLICANT INFORMATION

Name **North Coast Highway Solar 1, LLC c/o Borrego Solar Systems, Inc.**
Address 1 Mel Samaroo
Address 2 1814 Franklin St
City Oakland **State** CA **Zip** 94612
Phone **E-Mail** msamaroo@borregosolar.com

OWNER INFORMATION

Name Nyberg Philip J & Melinda J Tr
Address 1
Address 2 1 Quail Canyon
City Fortuna **State** CA **Zip** 95540
Phone **E-Mail**

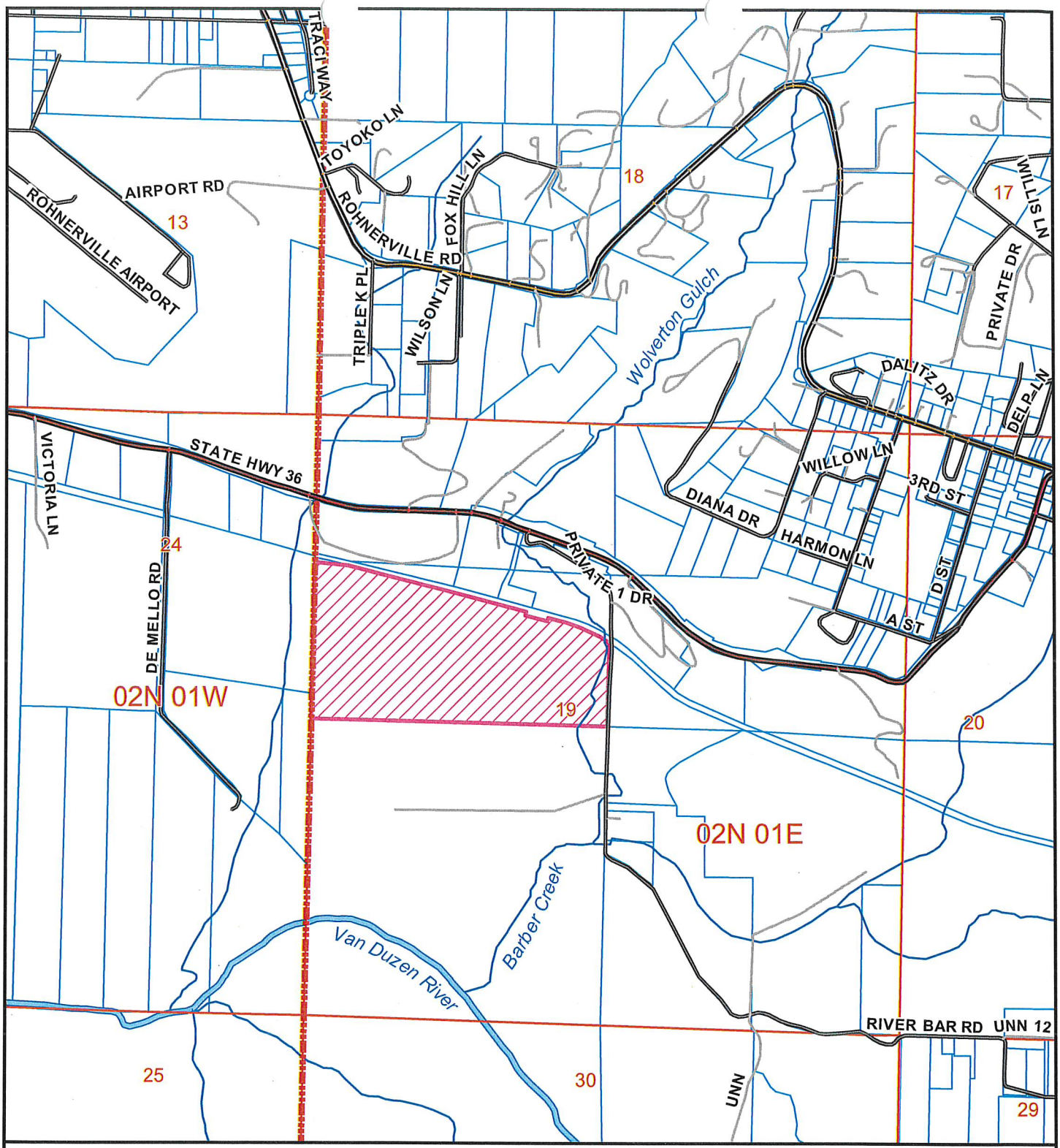
AGENT INFORMATION

Name EPD Solutions, Inc.
Address 1 Rafik Albert
Address 2 2 Park Plaza, Suite 1120
City Irvine **State** CA **Zip** 92614
Phone **E-Mail** rafik@epdsolutions.com

ADDITIONAL PROJECT INFORMATION

ADDITIONAL OWNERS

DECISION MAKER
ENVIRONMENTAL REVIEW REQUIRED?
MAJOR ISSUES
STATE APPEAL STATUS
PRELIMINARY CEQA FINDINGS Environmental Review Required
CEQA EXEMPTION SECTION
EXEMPTION DESCRIPTION



LOCATION MAP

PROPOSED NORTH COAST HIGHWAY SOLAR 1, LLC
CONDITIONAL USE PERMIT
APPLICATION ASSISTANCE
HYDESVILLE AREA
PLN-2020-16341
APN: 204-081-002
T02N R01E S19 HB&M (Hydesville)

Project Area =

N

500 1,000 1,500 Feet

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



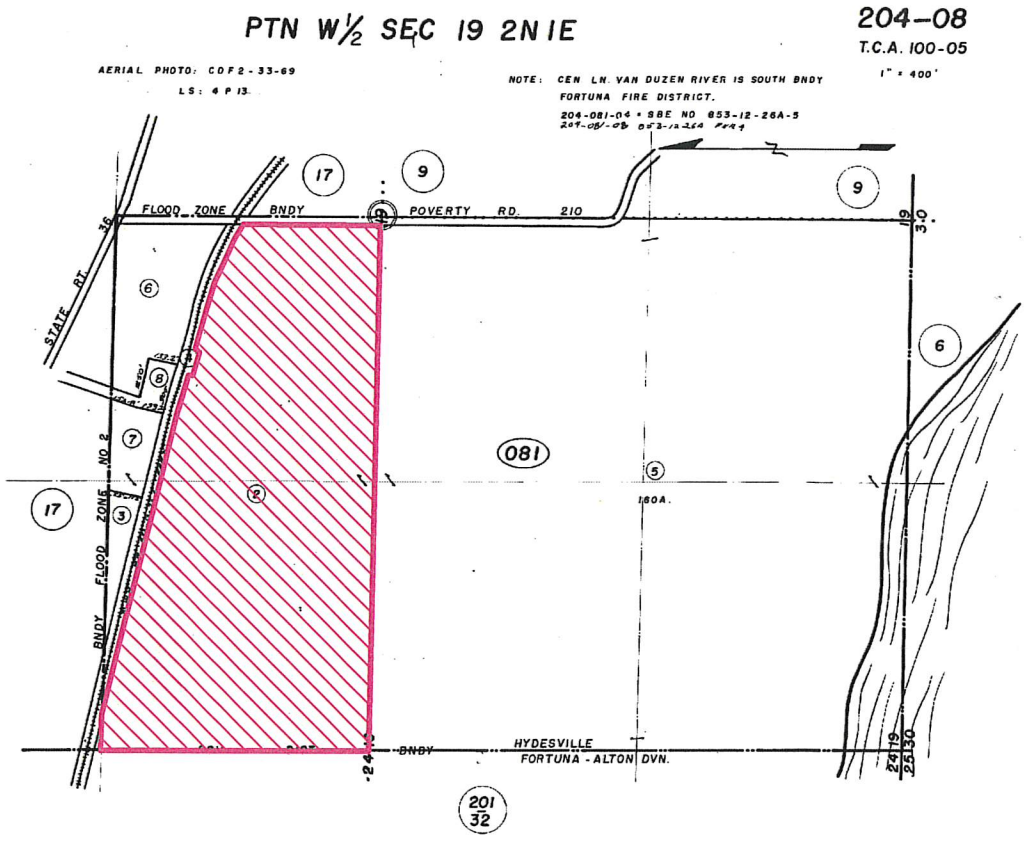
AERIAL MAP

PROPOSED NORTH COAST HIGHWAY SOLAR 1, LLC
CONDITIONAL USE PERMIT
APPLICATION ASSISTANCE
HYDESVILLE AREA
PLN-2020-16341
APN: 204-081-002
T02N R01E S19 HB&M (Hydesville)

N

0 150 300 450 600 Feet

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



863

ASSESSOR PARCEL MAP

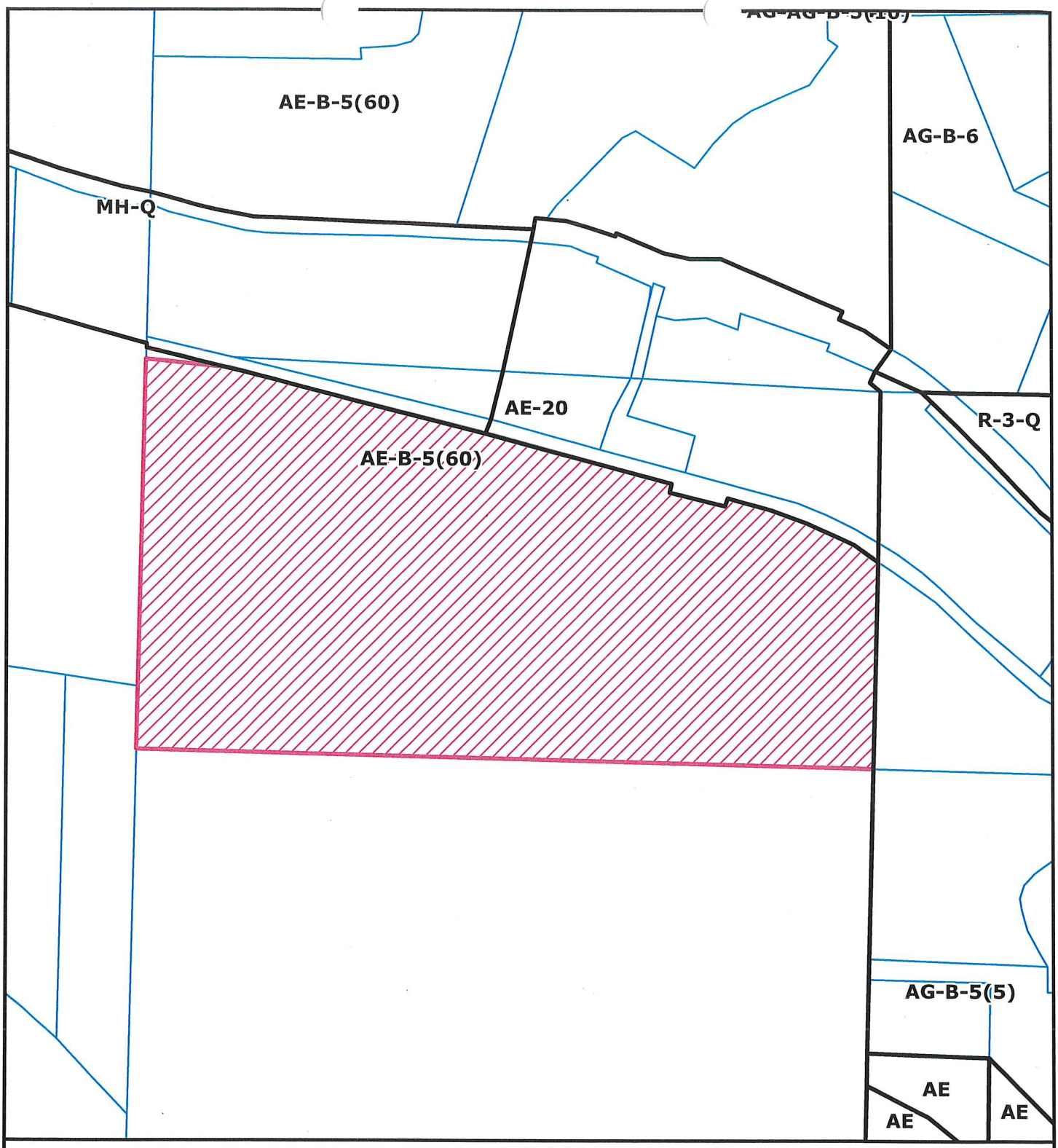
PROPOSED NORTH COAST HIGHWAY SOLAR 1, LLC
CONDITIONAL USE PERMIT
APPLICATION ASSISTANCE
HYDESVILLE AREA
PLN-2020-16341
APN: 204-081-002
T02N R01E S19 HB&M (Hydesville)

Project Area =

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.

N

MAP NOT TO SCALE



ZONING MAP

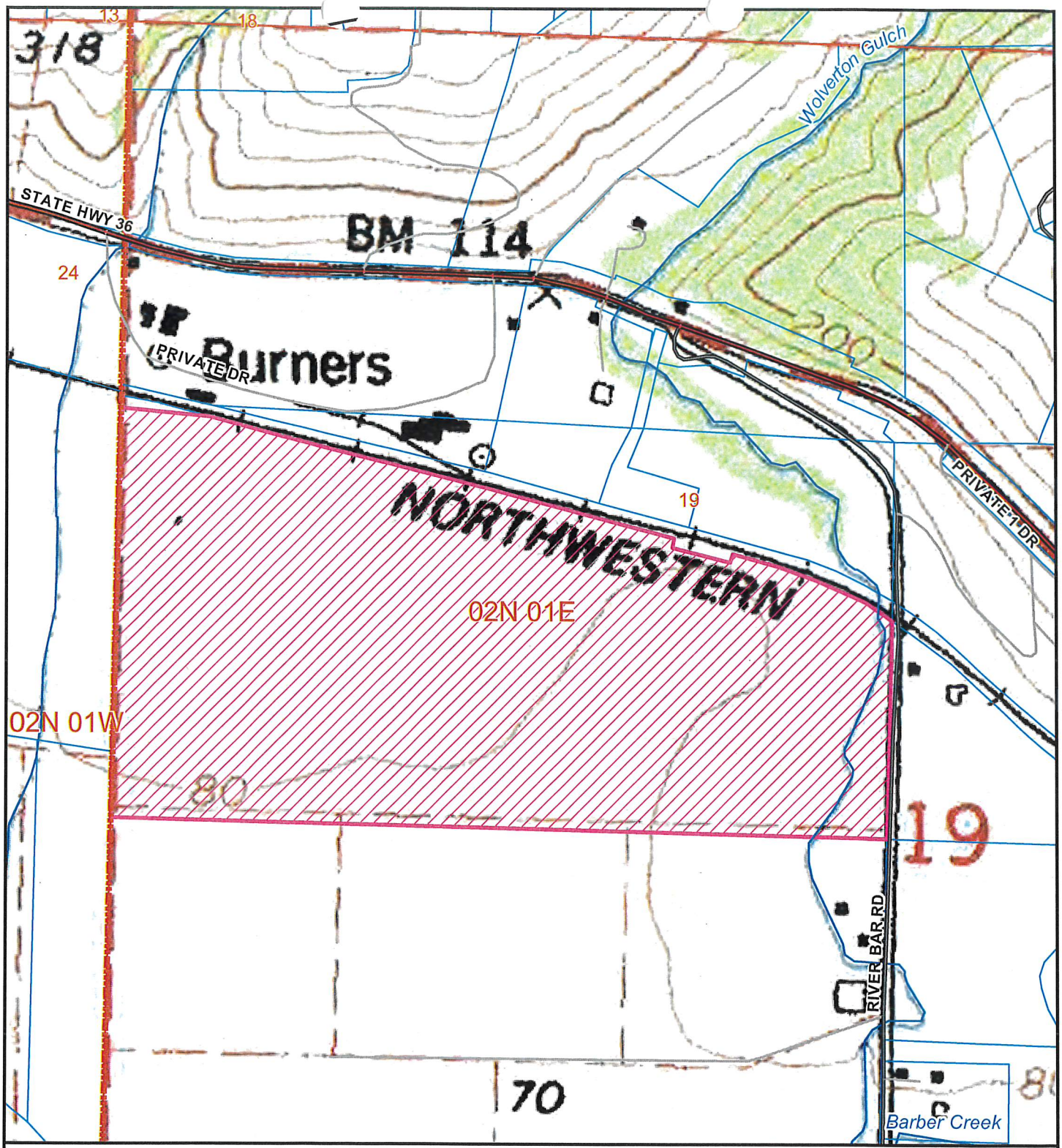
PROPOSED NORTH COAST HIGHWAY SOLAR 1, LLC
CONDITIONAL USE PERMIT
APPLICATION ASSISTANCE
HYDESVILLE AREA
PLN-2020-16341
APN: 204-081-002
T02N R01E S19 HB&M (Hydesville)

Project Area =

N

0 150 300 450 600 Feet

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



TOPO MAP

PROPOSED NORTH COAST HIGHWAY SOLAR 1, LLC
CONDITIONAL USE PERMIT
APPLICATION ASSISTANCE
HYDESVILLE AREA
PLN-2020-16341
APN: 204-081-002
T02N R01E S19 HB&M (Hydesville)

Project Area =

N

0 150 300 450 600 Feet

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.

20-0182

COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT
CURRENT PLANNING
3015 H STREET, EUREKA, CA 95501 ~ PHONE (707) 445-7245

7/23/2020

Project Referred To The Following Agencies:

Fortuna, AG Commissioner, County Counsel, PW Land Use, Building Inspections, Farm Bureau, Cal Fish & Wildlife, CalTrans Dist 1, Bear River Band, NWIC, Wiyot Tribe, Other

---

Applicant Name North Coast Highway Solar 1, LLC c/o Borrego Solar Systems, Inc. **Key Parcel Number** 204-081-002-000

Application (APPS#) PLN-2020-16341 **Assigned Planner** Joshua Dorris 707-268-3779

Please review the above project and provide comments with any recommended conditions of approval. To help us log your response accurately, please include a copy of this form with your correspondence.

Questions concerning this project may be directed to the assigned planner for this project between 8:30am and 5:30pm Monday through Friday.

County Zoning Ordinance allows up to 15 calendar days for a response. If no response or extension request is received by the response date, processing will proceed as proposed.

☐ If this box is checked, please return large format maps with your response.

Return Response No Later Than: 8/7/2020

Planning Clerk
County of Humboldt Planning and Building Department
3015 H Street
Eureka, CA 95501
Email: PlanningClerk@co.humboldt.ca.us **Fax**: (707) 268 - 3792

We have reviewed the above application and recommend the following (please check one):

☐ Recommend Approval. The department has no comment at this time.

☐ Recommend Conditional Approval. Suggested conditions attached.

☐ Applicant needs to submit additional information. List of items attached.

☐ Recommend Denial. Attach reasons for recommended denial.

Other Comments: _____

_____

DATE: _____ PRINT NAME: _____

RECEIVED
7/27/20
NWIC

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

August 11, 2020

File No.: 20-0182

Planning Commission Clerk
County of Humboldt
Planning and Building Department
3015 H Street
Eureka, CA 95501
*PlanningClerk@co.humboldt.ca.us

re: APPS# PLN-2020-16341, 204-081-002-000, North Coast Highway Solar 1, LLC c/o Borrego Solar Systems, Inc.; Joshua Dorris

Dear Mr. Dorris:

Records at this office were reviewed to determine if this project could adversely affect cultural resources. **Please note that use of the term cultural resources includes both archaeological sites and historical buildings and/or structures. The review for possible historic-era building/structures, however, was limited to references currently in our office and should not be considered comprehensive.**

Project Description: CUP for the construction and operation of a 2 MW ac solar photovoltaic power generation facility (solar facility) on approximately 13 acres. The site is zoned Agriculture Exclusive (AE) and the project would convert 13 acres from agriculture use to non-agriculture use. The facility would include single-axis trackers, arrays of solar panels, string inverters, transformers, and associated electrical equipment. The facility would be automated to allow operation with no staffing present. Production and system health data, as well as on-site weather data, would be monitored and gathered electronically. Additionally, maintenance staff would visit the site on an as-needed basis. The purpose of the project is to construct a facility that would produce emissions-free renewable energy for the state's power grid.

Previous Studies:

XX This office has no record of any previous cultural resource studies for the proposed project area *(see recommendation below)*.

Archaeological and Native American Resources Recommendations:

XX The proposed project area has the possibility of containing unrecorded archaeological site(s). A study by a qualified professional archaeologist is recommended prior to commencement of project activities.

XX We recommend that the lead agency contact the local Native American tribe(s) regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at (916) 373-3710.

Built Environment Recommendations:

XX Since the Office of Historic Preservation has determined that any building or structure 45 years or older may be of historical value, if the project area contains such properties, it is recommended that prior to commencement of project activities, a qualified professional familiar with the architecture and history of Humboldt County conduct a formal CEQA evaluation.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

For your reference, a list of qualified professionals in California that meet the Secretary of the Interior's Standards can be found at http://www.chrisinfo.org. If archaeological resources are encountered during the project, work in the immediate vicinity of the finds should be halted until a qualified archaeologist has evaluated the situation. If you have any questions please give us a call at (707) 588-8455.

Sincerely,

Bryan Much
Coordinator

Enc: Humboldt County project cover letter

COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT
CURRENT PLANNING
3015 H STREET, EUREKA, CA 95501 ~ PHONE (707) 445-7245

7/23/2020

Project Referred To The Following Agencies:

Fortuna, AG Commissioner, County Counsel, PW Land Use, Building Inspections, Farm Bureau, Cal Fish & Wildlife, CalTrans Dist 1, Bear River Band, NWIC, Wiyot Tribe, Other

Applicant Name North Coast Highway Solar 1, LLC c/o Borrego Solar Systems, Inc. **Key Parcel Number** 204-081-002-000

Application (APPS#) PLN-2020-16341 **Assigned Planner** Joshua Dorris 707-268-3779

Please review the above project and provide comments with any recommended conditions of approval. To help us log your response accurately, please include a copy of this form with your correspondence.

Questions concerning this project may be directed to the assigned planner for this project between 8:30am and 5:30pm Monday through Friday.

County Zoning Ordinance allows up to 15 calendar days for a response. If no response or extension request is received by the response date, processing will proceed as proposed.

☐ If this box is checked, please return large format maps with your response.

Return Response No Later Than: 8/7/2020

Planning Clerk
County of Humboldt Planning and Building Department
3015 H Street
Eureka, CA 95501
Email: PlanningClerk@co.humboldt.ca.us **Fax**: (707) 268 - 3792

We have reviewed the above application and recommend the following (please check one):

☑ Recommend Approval. The department has no comment at this time.

☐ Recommend Conditional Approval. Suggested conditions attached.

☐ Applicant needs to submit additional information. List of items attached.

☐ Recommend Denial. Attach reasons for recommended denial.

Other Comments: _____

DATE: July 29, 2020 PRINT NAME: Mahayla Slackerelli

REDWOOD COAST EnergyAuthority

BOARD OF DIRECTORS

Michael Winkler
CITY OF ARCATA

Chris Curran
CITY OF BLUE LAKE

Austin Allison
CITY OF EUREKA

Stephen Avis
CITY OF FERNDALE

Dean Glaser
CITY OF FORTUNA

Sheri Woo
HUMBOLDT BAY MUNICIPAL WATER DISTRICT

Estelle Fennell
COUNTY OF HUMBOLDT

Frank Wilson
CITY OF RIO DELL

Dave Grover
CITY OF TRINIDAD

July 29, 2020

Dear Joshua Dorris,

Please find the request for comments form for the North Coast Highway Solar 1 project enclosed with this letter. As indicated by the form, Redwood Coast Energy Authority (RCEA) would like to recommend approval of this project. However, please note that the documents included with the requests for comments form indicate that this project entered into a power purchase agreement with PG&E when this project actually has an executed power purchase agreement with RCEA.

The project in question is a part our Feed-in Tariff program, which has been designed to encourage renewable energy generation in Humboldt County.

Thank you for reaching out to us for comment. Please let me know if you have any questions about our response or engagement.

Sincerely,

Mahayla Slackerelli
Account Services Manager
Mslackerelli@redwoodenergy.org

633 3rd Street
Eureka, CA 95501
(707) 269-1700

info@redwoodenergy.org

www.RedwoodEnergy.org

COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT
CURRENT PLANNING
3015 H STREET, EUREKA, CA 95501 ~ PHONE (707) 445-7245

7/23/2020

Project Referred To The Following Agencies:

Fortuna, AG Commissioner, County Counsel, PW Land Use, Building Inspections, Farm Bureau, Cal Fish & Wildlife, CalTrans Dist 1, Bear River Band, NWIC, Wiyot Tribe, Other

---

Applicant Name North Coast Highway Solar 1, LLC c/o Borrego Solar Systems, Inc. **Key Parcel Number** 204-081-002-000

Application (APPS#) PLN-2020-16341 **Assigned Planner** Joshua Dorris 707-268-3779

Please review the above project and provide comments with any recommended conditions of approval. To help us log your response accurately, please include a copy of this form with your correspondence.

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☐ If this box is checked, please return large format maps with your response.

Return Response No Later Than: 8/7/2020

Planning Clerk
County of Humboldt Planning and Building Department
3015 H Street
Eureka, CA 95501
Email: PlanningClerk@co.humboldt.ca.us **Fax**: (707) 268 - 3792

We have reviewed the above application and recommend the following (please check one):

☐ Recommend Approval. The department has no comment at this time.

☐ Recommend Conditional Approval. Suggested conditions attached.

☒ Applicant needs to submit additional information. List of items attached.

☐ Recommend Denial. Attach reasons for recommended denial.

Other Comments: See attached Exhibit A

DATE: 7/31/2020 PRINT NAME: Dean Beck

COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT

3015 H Street • Eureka CA 95501
Phone: (707) 445-7541 • Fax: (707) 268-3792

Exhibit A

Planning Referral
7/31/2020
db
- Revise and resubmit plot plan showing all of the following :

- Assessor's parcel number, applicant's and owner's name, address and phone number.
- Show the entire parcel with dimensions and the location of survey monuments"
- Name and width of all existing and proposed access roadways adjacent to or within the subject parcel (indicate width of traveled way, percent of gradient, and type of roadway surface)
- Location, width and type of all existing and proposed easements, including railroad and other utilities
- Show location of all perennial &intermittent water courses (rivers, creeks, etc.) man made or natural ponds, and/or wetland areas. Show distance (setbacks) from these features, structures & property lines
- Show the location of all improvements, structures and buildings
  1. Identify use & label as "existing" and/or "proposed" with dimensions and distance (setbacks) to property lines and structures
- Show location of on-site water sources (label public or private)
  1. Turnouts and turnaround areas (indicate width, steepness and type of roadway surface, include any required SRA turnouts; label as existing or proposed)

- revise and resubmit plot plan showing wetlands and the setback from wetlands on the eastern side of property to the proposed solar array

HUMBOLDT COUNTY
PLANNING AND BUILDING DEPARTMENT
CURRENT PLANNING DIVISION
3015 H STREET, EUREKA, CA 95501 ~ PHONE (707) 445-7541

North Coast Highway Solar 1, LLC

C/O Borrego Solar Systems Inc. Mel Samaroo

1814 Franklin Street

Oakland, CA 94612

7.24.2020

RE: Application (APPS#): PLN-2020-16341 Key APN: 204-081-002

Dear Applicant,

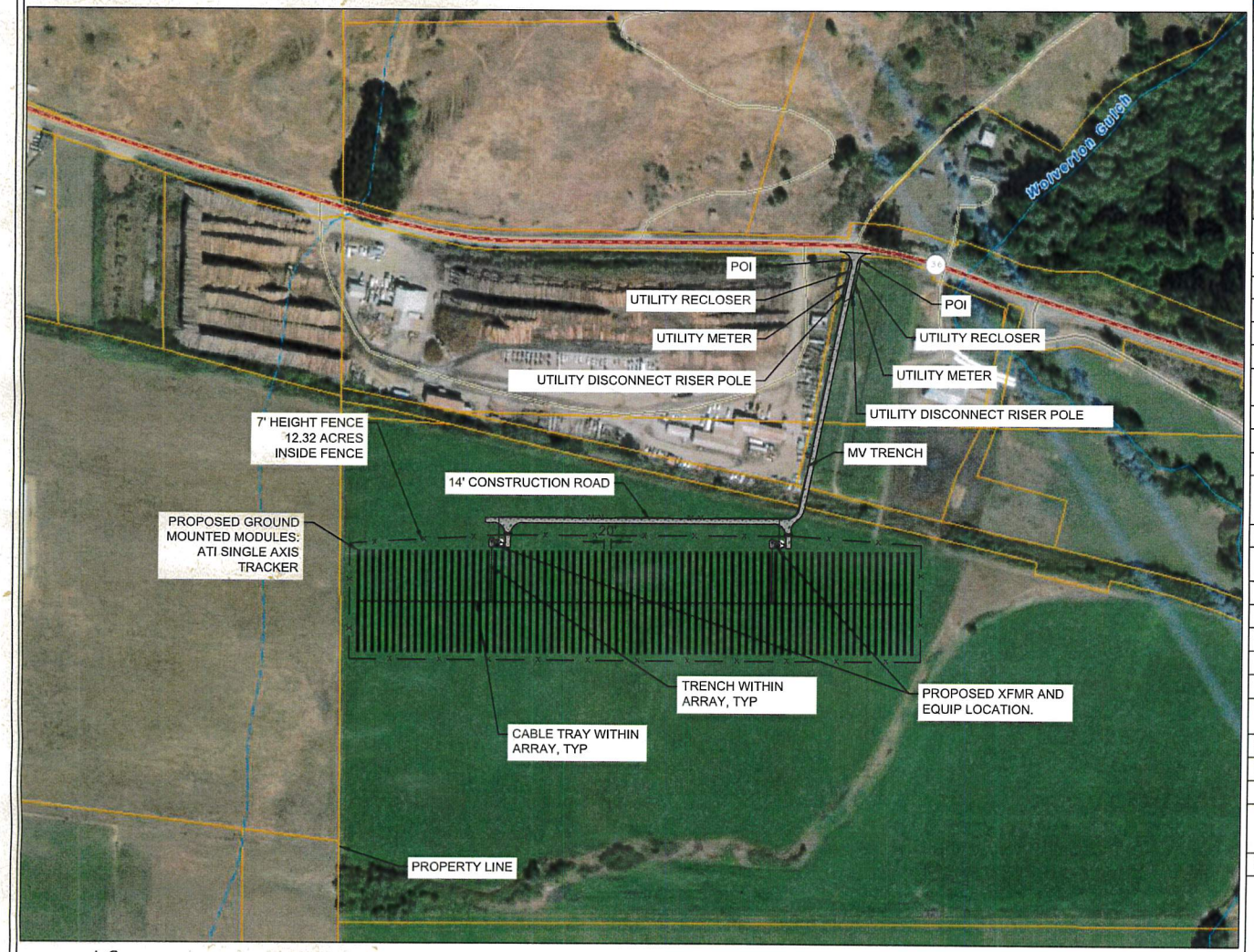
Thank you for the application submittal mentioned above. We have reviewed your initial application submittal and it has been accepted for processing as of the date of this letter. We have referred the project to the affected reviewing agencies based on the project description shown on the enclosed Project Transmittal.

Please review the project description. If you believe it to be incorrect or wish to make any changes please contact us as soon as possible, as this is the description from which we will be working.

The four milestones for all projects are *Application, Processing, Decision* and *Implementation*. This update letter confirms that you are now in the *Processing* step. In the course of processing your application it may be necessary for you to submit one or more of the items listed on the Application Submittal Requirements Checklist that were not required as part of your initial application. We will request this information before scheduling final action on the application if needed to respond to questions from referral agencies or to conduct an environmental review of the project. Also, you may be asked to clarify, correct or otherwise supplement the information already provided.

Cc: Owner
Enc: Project Transmittal

PRESALE LAYOUT - 2020 CA-36 - 2 MWAC - PV PROJECT



PROJECT INFORMATION



SYSTEM 1 PROPOSAL SPECIFICATION

SYSTEM SIZE DC (kW)	1,310.400		
SYSTEM SIZE AC (kW)	1000		
DC TO AC RATIO	1.3		
MODULE INFORMATION	(3276) HANWHA Q.PEAK DUO L-G5.2 400W		
STRING INFORMATION	(117) PARALLELED STRINGS OF (28)		
INVERTER INFORMATION	(8) CHINT CPS SCH125KTL-DO/US-600		
TRANSFORMER INFORMATION	1000kVA		
INTERCONNECTION VOLTAGE	12 KV		
RACKING DETAILS	GROUND ATI DURATRACKHZ		
ARRAY PITCH (FT)	19	SITE LATITUDE	40.54
ASCE7-05 WIND SPEED (MPH)	85	GROUND SNOW LOAD (PSF)	0

SYSTEM 2 PROPOSAL SPECIFICATION

SYSTEM SIZE DC (kW)	1,310.400		
DC TO AC RATIO			
MODULE INFORMATION	(3276) HANWHA Q.PEAK DUO L-G5.2 400W		
STRING INFORMATION	(117) PARALLELED STRINGS OF (28)		
INVERTER INFORMATION	(8) CHINT CPS SCH125KTL-DO/US-600		
TRANSFORMER INFORMATION	1000kVA		
INTERCONNECTION VOLTAGE	12 KV		
RACKING DETAILS	GROUND ATI DURATRACKHZ		
ARRAY PITCH (FT)	19	SITE LATITUDE	40.54
ASCE7-05 WIND SPEED (MPH)	85	GROUND SNOW LOAD (PSF)	0

THIS DOCUMENT IS PROVIDED BY BORREGO SOLAR SYSTEMS INC. TO FACILITATE THE SALE AND INSTALLATION OF A SOLAR POWER SYSTEM FROM BORREGO SOLAR SYSTEMS. THIS IS A PRELIMINARY LAYOUT BASED ON AERIAL IMAGERY. THE ACTUAL PARAMETERS OF THE SYSTEM MAY VARY BASED ON A SITE SPECIFIC SURVEY AND THE COMPLETION OF DUE DILIGENCE EFFORTS. THESE DRAWINGS ARE NOT FOR CONSTRUCTION. REPRODUCTION, RELEASE OR UTILIZATION FOR ANY OTHER PURPOSE, WITHOUT PRIOR WRITTEN CONSENT IS STRICTLY PROHIBITED.

BORREGO SOLAR
55 TECHNOLOGY DR, SUITE 102
LOWELL, MA 01851
PHONE: (888) 896-6273
FAX: (888) 843-6778
WWW.BORREGOSOLAR.COM

FORTUNA
2020 CA-36
FORTUNA, CA 95540

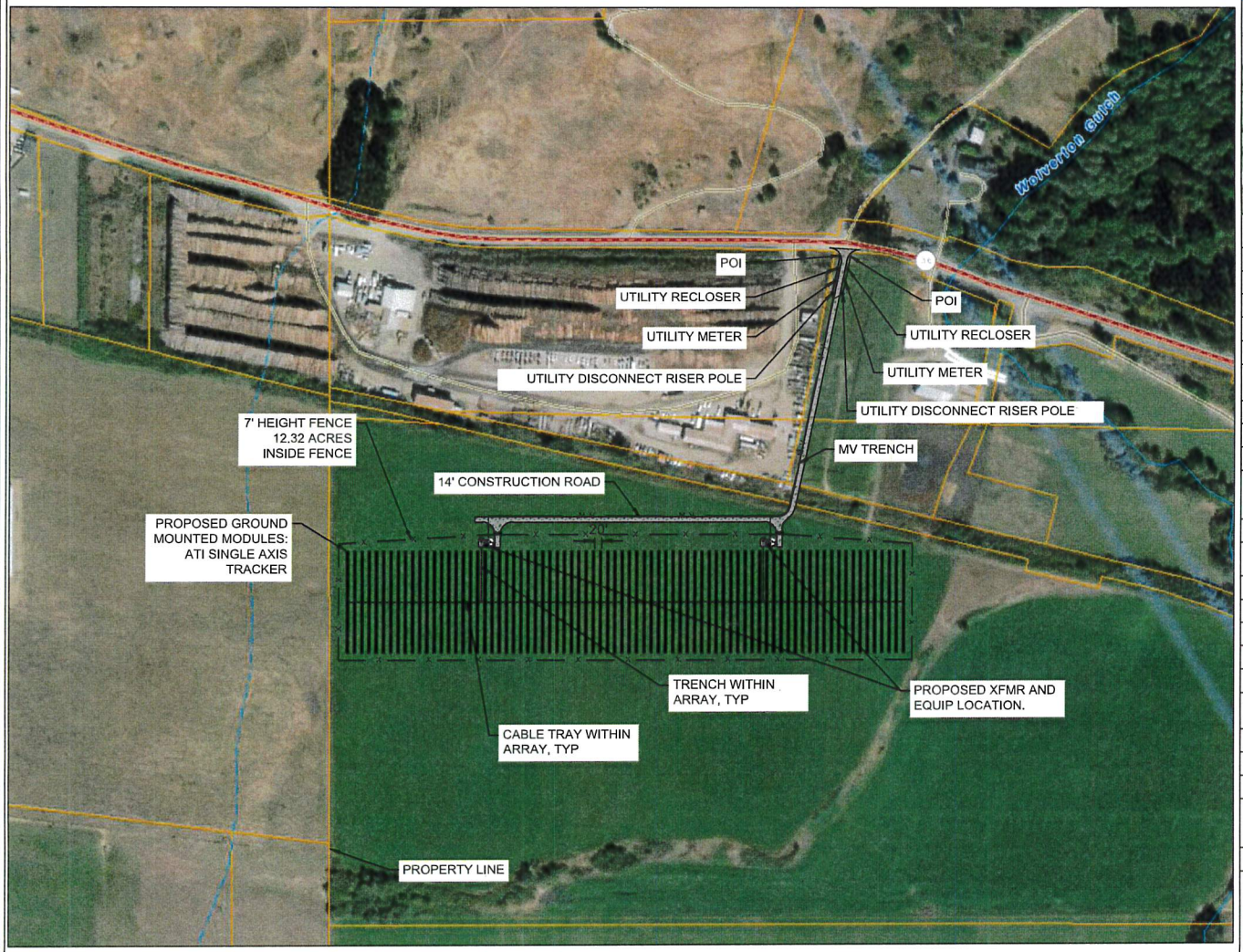
PROJECT NUMBER:
901-1773

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL
1	01/27/20	TL	BJ	PSD FOR PB3 PACKAGE

SCALE: 0.000274
VALID ONLY WHEN PLOTTED
ANSI FULL BLEED B 11" X 17"

PV-L1
PROPOSAL LAYOUT

PRESALE LAYOUT - 2020 CA-36 - 2 MWAC - PV PROJECT



PROJECT INFORMATION



SYSTEM 1 PROPOSAL SPECIFICATION

SYSTEM SIZE DC (kW)	1,310.400		
SYSTEM SIZE AC (kW)	1000		
DC TO AC RATIO	1.3		
MODULE INFORMATION	(3276) HANWHA Q.PEAK DUO L-G5.2 400W		
STRING INFORMATION	(117) PARALLELED STRINGS OF (28)		
INVERTER INFORMATION	(8) CHINT CPS SCH125KTL-DO/US-600		
TRANSFORMER INFORMATION	1000kVA		
INTERCONNECTION VOLTAGE	12 KV		
RACKING DETAILS	GROUND ATI DURATRACKHZ		
ARRAY PITCH (FT)	19	SITE LATITUDE	40.54
ASCE7-05 WIND SPEED (MPH)	85	GROUND SNOW LOAD (PSF)	0

SYSTEM 2 PROPOSAL SPECIFICATION

SYSTEM SIZE DC (kW)	1,310.400		
DC TO AC RATIO			
MODULE INFORMATION	(3276) HANWHA Q.PEAK DUO L-G5.2 400W		
STRING INFORMATION	(117) PARALLELED STRINGS OF (28)		
INVERTER INFORMATION	(8) CHINT CPS SCH125KTL-DO/US-600		
TRANSFORMER INFORMATION	1000kVA		
INTERCONNECTION VOLTAGE	12 KV		
RACKING DETAILS	GROUND ATI DURATRACKHZ		
ARRAY PITCH (FT)	19	SITE LATITUDE	40.54
ASCE7-05 WIND SPEED (MPH)	85	GROUND SNOW LOAD (PSF)	0

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BORREGO SOLAR
55 TECHNOLOGY DR, SUITE 102
LOWELL, MA 01851
PHONE: (888) 896-6273
FAX: (888) 843-6778
WWW.BORREGOSOLAR.COM

FORTUNA
2020 CA-36
FORTUNA, CA 95540

PROJECT NUMBER:
901-1773

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL
1	01/27/20	TL	BJ	PSD FOR PB3 PACKAGE

SCALE: 0.000274
VALID ONLY WHEN PLOTTED
ANSI FULL BLEED B 11" X 17"

PV-L1
PROPOSAL LAYOUT

North Coast Highway Solar
APN 204-081-002
Case No. PLN-2020-16341

PLAN OF OPERATION

Overview

The project is the construction and operation of a 2MWac solar photovoltaic power generation facility (solar facility) on approximately 13 acres. The facility would include single-axis trackers, arrays of solar panels, string inverters, transformers, and associated electrical equipment. The solar field would be surrounded by a chain link fence.

Purpose

The purpose of the project is to construct a facility that would produce emissions-free renewable energy for the state's power grid, in support of statewide and local green energy policies.

Site Access and Grid Interconnection

Access to the site would be via a compacted native earth or aggregate base access road from Highway 36. Adjacent to the access road would be a power line connecting the project to the power grid. Interconnection would occur at an existing power pole on the 12 kV power line on Highway 36.

Construction

Construction would be completed in approximately 4 months. Generally, the steps involved in construction are mowing of vegetation within the solar field, compacting native earth access roads (or installing aggregate base access roads), installing fencing, installing piles for array supports, placing underground conduit, and installation of solar panels and electrical equipment.

Operations

The facility would be automated to allow operation with no staffing present. Production and system health data, as well as on-site weather data, would be monitored and gathered electronically. Maintenance staff would visit the site on an as-needed basis, expected to be about once a week. As the site would be unmanned, no water or wastewater service is required or proposed. The operation will run for 20 years, which is the duration of the Power Purchase Agreement (PPA) with Pacific Gas & Electric.

Emissions and Byproducts

The facility will generate no noise and no air pollutant or greenhouse gas emissions, and would not produce any byproducts.

Site Imperviousness

The solar field will create a very limited amount of new impervious surfaces. Impervious areas will include the piles supporting the panel arrays (440 sq. ft.) and concrete pads below electrical equipment (1,060 sq ft.). Total imperviousness is 1,500 sq. ft. Areas under the solar panels would remain vegetated and pervious.

Renewable Properties, LLC
655 Montgomery Street, Suite 1430
San Francisco, CA 94111
www.renewprop.com

RENEWABLE PROPERTIES

RECEIVED
MAY 04 2020
Humboldt County
Planning Dept

April 29, 2020

Joshua Z. Dorris
Senior Planner
Humboldt County Planning and Building Department
3015 H. Street
Eureka, CA 95501

Dear Joshua,

RE: Humboldt County Planning Case Number PLN-2020-16320
RPCA Hatchery Road Solar A, B, C, & D - Solar Use Permit Application Fee's

On April 29, 2020 Renewable Properties submitted our Use Permit Application for the Hatchery Road Solar A, B, C, & D project (Hatchery Road Solar [PLN-2020-16320]) to Joshua Dorris via email. In our cover letter RP stated that application fees would be sent under a separate cover via US Mail. This letter and enclosures provides the following Filing Fees:

2.0 Filing Fees	2.1 $6,259.50 payable to Humboldt County for CUP
	2.2 $30 payable to Bear River Band of Indians (THPO)
	2.3 $30 payable to Blue Lake Rancheria (THPO)
	2.4 $30 payable to Wiyot Tribe (THPO)

Please do not hesitate to reach out with any questions and/or comments. We look forward to working with you on this project.

Sincerely,

RENEWABLE PROPERTIES

Aaron Halimi
President

PLANNING APPLICATION FORM
Humboldt County Planning Department

Current Planning Division 3015 H Street Eureka, CA 95501-4484
Phone (707) 445-7541 Fax (707) 268-3792

INSTRUCTIONS:

1. Applicant/Agent complete Sections I, II and III below.
2. It is recommended that the Applicant/Agent schedule an Application Assistance meeting with the Assigned Planner. Meeting with the Assigned Planner will answer questions regarding application submittal requirements and help avoid processing delays. A small fee is required for this meeting.
3. Applicant/Agent needs to submit **all** items marked on the reverse side of this form.

SECTION I

APPLICANT (Project will be processed under Business name, if applicable.)

Business Name: North Coast Highway Solar 1, LLC c/o Borrego Solar Systems, Inc.
Contact Person: Mel Samaroo
Mailing Address: 1814 Franklin Street
City, St, Zip: Oakland CA 94612
Telephone: _____ Alt. Tel: _____
Email: msamaroo@borregosolar.com

AGENT (Communications from Department will be directed to agent)

Business Name: EPD Solutions, Inc.
Contact Person: Rafik Albert
Mailing Address: 2 Park Plaza, Suite 1120
City, St, Zip: Irvine CA 92614
Telephone: 949-794-1182 Alt. Tel: _____
Email: rafik@epdsolutions.com

OWNER(S) OF RECORD (If different from applicant)

Owner's Name: North Coast Highway Solar 1, LLC - Lessee
Mailing Address: 1814 Franklin Street
City, St, Zip: Oakland CA 94612
Telephone: 510.496.8718 Alt. Tel: _____

Owner's Name: _____
Mailing Address: _____
City, St, Zip: _____
Telephone: _____ Alt. Tel: _____

LOCATION OF PROJECT

Site Address: N/A
Community Area: Hydesville
Assessor's Parcel No(s).: 204-081-002
Parcel Size (acres or sq. ft.): 63 acres

Is the proposed building or structure designed to be used for designing, producing, launching, maintaining, or storing nuclear weapons or the components of nuclear weapons? ☐ YES ☒ NO

SECTION II

PROJECT DESCRIPTION

Describe the proposed project (attach additional sheets as necessary):

The project is the construction and operation of a 2MWac solar photovoltaic power generation facility (solar facility) on approximately 13 acres. The facility would include single-axis trackers, arrays of solar panels, string inverters, transformers, and associated electrical equipment. The facility would be automated to allow operation with no staffing present. Production and system health data, as well as on-site weather data, would be monitored and gathered electronically. Additionally, maintenance staff would visit the site on an as-needed basis. The purpose of the project is to construct a facility that would produce emissions-free renewable energy for the state's power grid. See attachment.

SECTION III

OWNER'S AUTHORIZATION & ACKNOWLEDGEMENT

I hereby authorize the County of Humboldt to process this application for a development permit and further authorize the County of Humboldt and employees of the California Department of Fish and Wildlife to enter upon the property described above as reasonably necessary to evaluate the project. I also acknowledge that processing of applications that are **not** complete or do not contain truthful and accurate information will be delayed and may result in denial or revocation of approvals.

Brendan Magle — 5/6/2020
Applicant Signature — Date

If the applicant is not the owner of record: I authorize the applicant/agent to file this application for a development permit and to represent me in all matters concerning the application.

DocuSigned by: Brendan Magle 8F2EE8CA37B84F8...
Owner of Record Signature — 5/6/2020 Date

Owner of Record Signature — Date

County of Humboldt
Planning and Building Department
3015 H Street Eureka CA 95501
Asia's Best Market CUP/CDP

FEES AND CHARGES WORKSHEET
PLANNING PERMIT APPLICATION FEES
EFFECTIVE DECEMBER 2, 2019

PERMIT REVIEW - FULL COST RECOVERY	Deposit	Amount
Agricultural Preserve Contract, Amendment, Cancellation **Public Hearing**	$ 1,600.00	
Agricultural Preserve Succesor Contract **Public Hearing**	$ 350.00	
CEQA Study	Actual Cost	
Coastal Development Permit Administrative	$ 1,500.00	
Coastal Development Permit **Public Hearing**	$ 4,500.00	
Condition & Mitigation Monitoring	$ 750.00	
Conditional Use Permit	$ 4,500.00	$ 4,500.00
Determination of Status & Certificate of Compliance	$ 825.00	
Emergency Permit	$ 575.00	
Environmental Impact Report (EIR) Preparation	Actual Cost	
Extension or Modification	$ 875.00	
General Plan Amendment or Zone Reclassification **Public Hearing**	$ 2,850.00	
GIS & Map Data Request	$ 150.00	
Information Request	$ 150.00	
Joint Timber Management Plan Review **Public Hearing**	$ 300.00	
Lot Line Adjustment **Public Hearing**	$ 1,850.00	
Lot Line Adjustment **Administrative**	$ 1,000.00	
Minor Deviation	$ 500.00	
Notice of Merger	$ 500.00	
Permit Provided by Contracted Services (Consultant)	Contract Rate + 20%	
Planned Unit Development **Public Hearing**	$ 1,500.00	
Preliminary Review **Administrative**	$ 500.00	
Public Road Name Change **Public Hearing**	$ 850.00	
Special Permit **Administrative**	$ 1,400.00	
Special Permit **Public Hearing**	$ 3,250.00	
Subdivision (Final Map - FMS or Parcel Map - PMS) **Public Hearing**	$ 2,000.00	
Surface Mining Permit / Reclamation Plan Permit including renewal **Public Hearing**	$ 2,000.00	
Variance	$ 1,500.00	
Zoning Clearance Certificate	$ 2,750.00	

PERMIT REVIEW - FIXED FEES	Fees	Amount
Administrative Enforcement Agreement	$ 250.00	
Appeal to Board of Supervisors / Planning Commission **Public Hearing**	$ 1,000.00	
Application Assistance (2-hour minimum; applies to project)	$ 291.00	$ 291.00
Burn Down Letter	$ 130.00	
Cannabis Permit Transfer/Change	$ 150.00	
Development/Use Started Without Permit	Double Permit Fee	
General Plan Conformance Review	$ 250.00	
General Plan Petition	$ 800.00	
Inland Design Review	$ 475.00	
Cal Fire Timberland Exemption Administrative	$ 125.00	
Home Occupation Permit, Substantial Conformance Review, Timber Harvest Plan Background Check, Business License Renewal, Cottage Industry, Building Application Referral	$ 100.00	
Legal Document Review	$ 120.00	
Notices/Referrals (per parcel per year)	$ 5.00	
Re-application Fee (to renew an expired permit when the extension is filed within 90 days of expiration and the project and codes are unchanged)	50% of original permit fee	
Zone Boundary Interpretation	$ 660.00	

OTHER FEES & CHARGES	Fee/Deposit	Amount
Addressing: Assignments (max $400 for 5 or more)	$ 80.00	
Change of Address	$ 60.00	
Verification of Address	$ 30.00	
Public Noticing	Actual Cost	
State Responsibility Area (SRA) Map Check Fee	$ 25.00	
Wide Format Map Printing (Black & White) per square foot	$ 1.00	
Wide Format Map Printing (Color) per square foot	$ 1.50	
Notary Certificate	$ 15.00	
Notice Sign	$ 10.00	
Tentative Map Street Name Review	$ 90.00	
Technology Fee: Administrative Review Permit	$ 45.00	
Technology Fee: Conditional Use Permit	$ 450.00	$ 450.00
Technology Fee: Special Permit	$ 325.00	
Technology Fee: Coastal Development Permit	$ 450.00	
Technology Fee: Subdivision	$ 200.00	
Technology Fee: Other Public Hearing Project	10% x Permit Cost	
General Plan User Fees: Residential Development	$ 240.00	
Commercial Development	$ 350.00	
Industrial Development	$ 650.00	
Post application review of road abandonment	$ 310.00	
Post application review of performance contract	$ 310.00	
North West Information Center	$ 75.00	$ 75.00
PLANNING DIVISION AMOUNT		$ 5,316.00

OTHER DEPARTMENT REVIEW FEES	Fee/Deposit	Amount

SCHEDULE "A"

That real property situated in the County of Humboldt, State of California, described as follows:

The Northwest Quarter of Section 19 in Township 2 North, Range 1 East, Humboldt Meridian, described as follows:

EXCEPTING THEREFROM the 1st and 3rd Parcels of land described in that certain Deed from Joel Bernell, et ux to Eel River and Eureka Railroad Company, dated May 2, 1885, and recorded in Book 16 of Deeds, Page 519, Humboldt County Records, which parcels are described in said Deed as follows:

BEGINNING at a point where Station 1215-40 of the located line of E.R. & E. R.R. bears South 12 degrees 12 minutes West, 33 feet;
thence North 12 degrees 12 minutes East, 133.2 feet;
thence South 77 degrees 48 minutes East, 300 feet;
thence South 12 degrees 12 minutes West, 133.2 feet;
thence North 77 degree 48 minutes West, 300 feet to the place of beginning.

ALSO BEGINNING at a point where Station 1215-40 of the located line of the E.R. & E.R.R. bears South 12 degrees 12 minutes West, 166.2 feet;
thence North 18 degrees 04 minutes East, 492.8 feet;
thence along the South side of the Hydesville Road, South 65 degrees 45 minutes East, 50 feet;
thence South 18 degrees 04 minutes West, 486.8 feet;
thence North 77 degrees 48 minutes West along the North line of depot grounds, 50 feet to the place of beginning.

ALSO EXCEPTING that portion of the Northwest Quarter of Section 19, Township 2 North, Range 1 East, Humboldt Meridian, described as follows:

BEGINNING at a point in the center of the State Highway and on the Humboldt Meridian line, said point being located 713.33 feet South of the Northwest corner of Section 19, Township 2 North, Range 1 East, Humboldt Meridian;
running thence from said point of beginning along the centerline of the State Highway, South 71 degrees 08 minutes East, 110.12 feet;
thence South 74 degrees 10 minutes East, 131.73 feet;
thence South 77 degrees 14 ½ minutes East, 101.67 feet;
thence South 84 degrees 39 minutes East, 36.56 feet;

continued . . . .

Land Use Program

Purpose

The Land Use Program's charge is to ensure that existing and proposed land developments align with public health, safety and the environment and Humboldt County Code in our county. Every place of human occupancy must have an approved means of sewage disposal. If a community sewage collection and treatment system is not available, an approved on-site sewage disposal system permitted through this program is the alternative.

Onsite Wastewater Treatment Systems (OWTS)

Onsite wastewater treatment systems (OWTS), or septic systems, are permitted and regulated in accordance with the Humboldt County Local Agency Management Program (LAMP). The LAMP, approved by the Humboldt County Board of Supervisors and the North Coast Regional Water Quality Control Board, was implemented beginning in 2018. In addition to providing a framework for local ordinance and OWTS regulations, the LAMP includes special provisions for Humboldt County's Advanced Protection Management Plan to minimize the impacts of OWTS to sensitive recreational beaches between Clam and Trinidad State Beaches. The LAMP, local ordinance and regulations are linked below. Follow the Documents and Forms link for permit applications and related documentation.

Humboldt County OWTS Regulations and Technical Manual

Humboldt County Code Title VI, Division 1 Sewage and Onsite Wastewater Treatment

Humboldt County Local Agency Management Program (LAMP)

Waterless Toilet Systems (WTS) and Graywater

Waterless toilet systems (composting toilets and incinerating toilets) and graywater systems are permitted in Humboldt County as an accessory to an approved OWTS or community sewer system. The Land Use program updated local code and regulations to accommodate these types of systems in 2018/2019. Waterless toilet and graywater systems can significantly decrease water use when properly designed and managed. Code and regulations for graywater and waterless toilet systems are available below. Permit applications are available under Documents and Forms.

HCC Title VI, Division 1, Chapter 5 Waterless Toilet Systems

HCC Title VI, Division 1, Chapter 7 Graywater Systems

Groundwater Wells

Contact Us

Environmental Health
Ph: 707-445-6215
Ph: 800-963-9241
Fx: 707-441-5699

100 H St.
Suite 100
Eureka, CA 95501

Email Environmental Health

Hours
Monday - Friday
8:30 a.m. - Noon
1-5 p.m.

Quick Links

- Documents and Forms
- North Coast Regional Water Quality Control Board

View All

Select Language

Construction, destruction and modification of groundwater wells are permitted through the Division of Environmental Health (DEH) Land Use Program. DEH requires that wells are properly sited and constructed to protect groundwater from potential contamination and that the work is performed by a qualified, licensed professional. Applications for water well permits can be found under Documents and Forms. Local ordinance governing well construction in Humboldt County is linked below:

HCC Title VI Division 3, Chapter 1 Wells

Select Language

/

Shilpa Sunil

From: Crawford, Norm <NCrawford@co.humboldt.ca.us>
Sent: Tuesday, April 7, 2020 12:59 PM
To: Shilpa Sunil
Subject: 1576 Hwy 36

Hi Shilpa, I just got into my database. Looks like we have a business, Steve Wills Trucking and Logging at that address (CERS ID 10020253). However, it appears that business operations for them occur on APN 204-171-003, not on any of the parcels you cited (204-081-002, -004, -007). Anyway, not sure if that helps or confuses, feel free to call to discuss, and again, when I get into the office this Thurs Apr 9, I will see if I can glean any more info from any paper files.
Thanks,
Norm (707) 599-4788

Shilpa Sunil

From: Estlow, Trevor <TEstlow@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 10:27 AM
To: Shilpa Sunil
Cc: Lippre, Suzanne
Subject: RE: Request

Hello Shilpa-

The parcels in question are zoned Agriculture Exclusive and appear to be engaged in agricultural use. It is not clear whether it is hay production, cattle grazing or a combination of both. I hope that answers your question. If you need any additional information, feel free to reach out.

Thanks.

Trevor Estlow
Senior Planner
Planning and Building Department
707.268.3740

From: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 10:13 AM
To: Estlow, Trevor <TEstlow@co.humboldt.ca.us>
Subject: RE: Request

Trevor, can you respond to the permitted use question below?

Suzanne Lippre
Executive Secretary
Planning and Building Department
3015 H Street Eureka, CA 95501
Phone: 707-268-3728
Email: slippre@co.humboldt.ca.us

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Tuesday, April 14, 2020 9:02 AM
To: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Subject: RE: Request
Importance: High

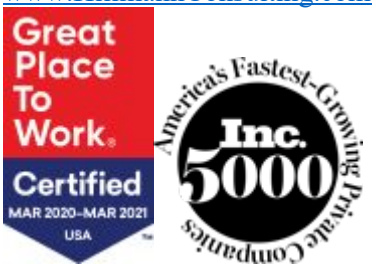
So is this site of agricultural use? Dry farming?

Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840



ssunil@hillmannconsulting.com
www.HillmannConsulting.com



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From: Lippre, Suzanne <SLippre@co.humboldt.ca.us>
Sent: Tuesday, April 14, 2020 8:57 AM
To: Shilpa Sunil <ssunil@hillmannconsulting.com>
Subject: FW: Request

Please see attached responsive documents. There is one building permit to replace existing meter base to ex ag pumb. Let me know if you would like to view that file.



Suzanne Lippre
Executive Secretary
Planning and Building Department
3015 H Street Eureka, CA 95501
Phone: 707-268-3728
Email: slippre@co.humboldt.ca.us

From: Shilpa Sunil <ssunil@hillmannconsulting.com>
Sent: Thursday, April 2, 2020 9:13 PM
To: PlanningBuilding <planningbuilding@co.humboldt.ca.us>
Subject: Request

Dear Sir/Madam

Request records for the following Properties:

APNs 204-081-002, -004, -007, and 204-171-047, Fortuna/hydseville, California
1576 CA-36, Fortuna/hydseville , CA 95540

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding these properties. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Please see map below shows the location of these APNs. Also attached parcel map. Additionally Kindly provide any closure letter or clean-up work records or reports for the contaminated soil at 1576 CA-36.



Thank You,
Shilpa Sunil
Environmental Project Manager

Hillmann Consulting, LLC
1745 Orangewood Avenue, Suite# 201
Orange, CA 92868
Office (714) 634-9500 Extn 408
Cell (714) 313-2840
ssunil@hillmannconsulting.com
www.HillmannConsulting.com

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CHEVRON #8-4102 (T0602300053) - (MAP)

SIGN UP FOR EMAI

3000 AIRPORT ROAD
FORTUNA, CA 95540
HUMBOLDT COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
NORTH COAST RWQCB (REGION 1) *(LEAD)* - *CASE #*
CASEWORKER: REGIONAL WATER BOARD SITE

Regulatory Profile

PRINTABLE CASE SUMM

CLEANUP STATUS - DEFINITIONS
COMPLETED - CASE CLOSED AS OF 11/29/1990 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN
GASOLINE

POTENTIAL MEDIA OF CONCERN
AQUIFER USED FOR DRINKING WATER SUPPLY

FILE LOCATION

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS
MUN, AGR, IND, PROC, FRSH, CUL, AQUA

DWR GROUNDWATER SUB-BASIN NAME
Eel River Valley (1-010)

CALWATER WATERSHED NAME
Eel River - Lower Eel River - Ferndale (111.11)

Site History

No site history available

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APPENDIX G

PROJECT PERSONNEL QUALIFICATIONS

HILLMANN
CONSULTING

Shilpa Sunil

Environmental
Project Manager

EDUCATION:

M.S. Environmental Engineering
University of California, Irvine

B.S. Environmental Engineering
University of Mysore (SJCE), Mysore, India

CERTIFICATIONS:

OSHA/ 10-hr Certification

CEQA Certification

YEARS OF EXPERIENCE:

With Hillmann: 1 years

Total: 9 years

PROFESSIONAL EXPERIENCE:

Ms. Sunil is an Environmental Professional with 9 years of experience in Environmental Engineering. Ms. Sunil is experienced in supporting several areas of Hillmann's practice including coordination of projects, project scope creation, investigatory projects, and corrective plan implementation.

As an Environmental Project Manager, Ms. Sunil has experience writing reports for site remediation for commercial property owners and preparing respective groundwater monitoring reports. She also writes Phase I and Phase II Environmental Site Assessments and Investigation reports as well as Supplemental Site Investigation Reports. She has experience working in a variety of buildings including multifamily residential properties, commercial office buildings, retail shopping centers, gasoline service stations, hotels, dry cleaning plants, auto repair shops, industrial buildings, aerospace manufacturers, plating facilities, and various manufacturing operations.

Representative experience includes:

Environmental Engineer, John L. Hunter and Associates, Inc: From 2015 to 2017, Ms. Sunil worked as an Environmental Engineer for John L. Hunter and Associates. Her responsibilities included reviewing Water Quality Management Plans, grading & drainage plans and conducting site verification inspections. She reviewed Standard Urban Storm Water Mitigation Plans; utilized SWRCB SMARTS database, assisted in Industrial Waste Plan review. She performed detailed review of grading plans, design specifications, hydro modifications analysis, and Storm Water Best Management Practice (BMP) calculations. She assisted with annual report preparation as part of NPDES permit requirements. Additionally, Ms. Sunil was responsible for reviewing work of private Professional Engineers for compliance with City standards and she assisted in determining engineering requirements for new developments.

Engineering Tech II, Orange County Public Works- OC Engineering: From July 2013 to December 2014, Ms. Sunil worked as an Engineer for Orange County Public Works. In this position, she reviewed permits requests, provided support of capital improvement and maintenance projects, and integrated environmental values into capital improvement projects by verifying the implementation of the federal National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA).

Staff Aid II, Orange County Public Works- OC Road, Capital Projects: From July 2012- July 2013, Ms. Sunil served as a Staff Aid for Orange County. In this position, she was responsible for the preparation of Water Quality Management Plans and Micro Station Drafting. She provided detailed review of grading plans, design specifications, hydro modification analysis, and Storm Water Best Management Practice Calculations. She assisted with annual report preparation as part of NPDES permit requirements.

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Staff Aid II, Orange County Road, Traffic Engineering: From March 2010 to July 2012, Ms. Sunil was a Staff Aid for the Orange County Road and Traffic Engineering team. She performed traffic investigation, assisted the traffic committee and aided in work order preparation. She analyzed traffic flows, parking issues, and intersection capacities. Ms. Sunil provided written and verbal responses to residents of unincorporated Orange County.

Assistant Engineer, RBF Consulting, Irvine, CA: From August 2007 to January 2010, Ms. Sunil was an Assistant Engineer at RBF Consulting where she conducted comprehensive evaluations of watersheds including National Pollution Discharge Elimination Systems (NPDES) compliance, incorporated BMPs, assisted public and private sector clients with NPDES compliance services, and prepared and reviewed Storm Water Pollution Prevention Plans and Water Quality Management Plans.

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CONSULTING

J. Ryan Terwilliger

Operational Manager, West Coast

EDUCATION:

B.S. Environmental Science, University of Southern California, Los Angeles, CA

CERTIFICATION:

Cal-OSHA Certified Asbestos Consultant
CDPH Accredited Lead Inspector/Assessor/ Project Monitor

CA Certified Site Surveillance Technician

OSHA 40 - Hr HAZWOPER

YEARS OF EXPERIENCE:

With Hillmann: 4 years

Total: 8 years

PROFESSIONAL EXPERIENCE:

Mr. Terwilliger is responsible for business operations, fiscal management and field staff management for Hillmann's California Office. He also performs asbestos surveys and investigations to identify asbestos and lead materials associated with occupational hazards. He supervises work practices and controls in accordance with job specifications, current EPA, OSHA and State Regulations for Asbestos remediation projects in commercial, industrial and multi-family residential buildings. Mr. Terwilliger performs IAQ, mold and moisture investigations in commercial, industrial and residential facilities nationwide. He also performs awareness training for asbestos, lead and microbial agents. Mr. Terwilliger provides litigation support consultation.

Representative Experience Includes:

Tishman Speyer Properties, Various locations: Hillmann has provided the complete environmental program for Tishman Speyer's properties since 1987. Our services include environmental health and safety, industrial hygiene, phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs and indoor air quality programs on various commercial, industrial and multi-family residential properties. Mr. Terwilliger is an Environmental Scientist on this contract, conducting on-site environmental services including phase I site assessments and NPDES water quality testing.

Westfield – Environmental Program, Various locations: Since 2000, Hillmann has been providing an environmental program encompassing environmental health and safety, Phase I environmental site assessments, asbestos and lead surveys, air monitoring, bid administration and O&M programs, industrial hygiene and indoor air quality programs, and hazardous materials assessments on their mall properties throughout the county. Mr. Terwilliger is an Environmental Scientist on this contract performing industrial hygiene services that include indoor air quality monitoring, Phase I environmental site assessments, asbestos and lead surveys.

Brookfield Office Properties, Various sites, CA: Hillmann has been providing hazardous materials surveys, development abatement specifications, and managing the oversight activities during the abatement at various Brookfield owned sites throughout California. Mr. Terwilliger functions as a Project Manager for this contract.

California Department of Transportation, Central Valley and Northern CA: Hillmann has been performing asbestos and Lead-based Paint Surveys for the California Department of Transportation. Performed comprehensive asbestos containing materials and lead-based paint surveys of residential and commercial buildings that were slated for demolition and generated report of findings in order to aid the Department of Transportation (DOT) in facilitating the road improvement programs and building renovations throughout the

HILLMANN CONSULTING

Central Valley area. Also during the abatement of asbestos from DOT owned buildings, provided contractor oversight and air monitoring services for regulatory compliance.

Verizon, Various Sites, CA. Hillmann conducted hazardous materials surveys, development abatement specifications, and project monitoring during abatement at various Verizon owned sites throughout California. Mr. Terwilliger functioned as the Project Manager.

Public Storage, Los Angeles, CA: Hillman preformed comprehensive asbestos, lead-based paint and universal waste materials survey of commercial and industrial buildings throughout Southern California. Hazardous materials surveys were conducted prior to renovation for the storage units. Mr. Terwilliger developed abatement specifications and managed the abatement activities during the renovations of the buildings. He functioned as the Project Manager on this contract.

HILLMANN
CONSULTING

David H. Rutherford

Quality Management Director

EDUCATION:

B.S. Environmental Sciences, Cook College, New Brunswick, NJ

CERTIFICATIONS:

40-hr HAZWOPER 29 CFR 1910.120

Certified Hazardous Materials Manager 1992-2003

10-hr OSHA Construction Safety & Health

Construction Procedures, Materials and Costs – a ten-week course at Rutgers Center for Continuing Professional Development

YEARS OF EXPERIENCE:

With Hillmann: 31 years

Total: 31 years

PROFESSIONAL EXPERIENCE:

Mr. Rutherford has currently functions as Hillman's Quality Management Director and has served as the Director of Due Diligence as well. He has more than 30 years of experience in the environmental consulting industry, and over 26 years in managing and performing environmental property assessments including USEPA and NJDEP Preliminary Assessments.

As the Quality Management Director, Mr. Rutherford is responsible for overseeing the quality of all environmental and due diligence services across the company, including development of standard protocols, report content/templates, and account management strategies. He has managed large national accounts for real estate due diligence services including a desktop review service that handled nearly 500 properties per year. Mr. Rutherford is also the program manager for Hillmann's NJDOH approved "Indoor Environmental Health Assessment of Child Care and Educational Facilities."

Additionally, Mr. Rutherford performs and/or manages Phase II Environmental Site Assessments (ESAs), Underground Storage Tank (UST) investigations/closures, Property Condition Assessments (PCA), Construction Monitoring inspections, Asbestos surveys, Asbestos Abatement Project Monitoring services, Indoor Air Quality (IAQ) surveys, NPDES Discharge Monitoring, Community Right-to-Know surveys, and Environmental Risk Analysis for compliance with the Sarbanes-Oxley act.

Representative experience includes:

Tishman Speyer Properties, various locations nationwide: Hillmann has provided the complete environmental program for Tishman Speyer's properties since 1987. Our services include phase I ESAs, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Mr. Rutherford is a Project Manager on this contract. This contract is ongoing.

Citigroup, various locations nationwide: Since 1995, Hillmann has provided the complete environmental program including phase I ESAs, asbestos and lead surveys, air monitoring, bid administration, O&M programs, industrial hygiene, indoor air quality programs, geology services, radon testing, and hazardous materials assessments. Mr. Rutherford is an Account Manager on this contract. This project is ongoing.

TD Bank, N.A., various locations: Hillmann has performed phase I ESAs at several properties on behalf of TD Bank, N.A. Mr. Rutherford manages the group that conducts the assessments for this contract, which is ongoing.

HSBC Bank, various locations nationwide/NYC Metro: Hillmann is providing the complete environmental program including phase I ESAs, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Mr. Rutherford is a Project Manager on this contract, which is ongoing.

HILLMANN CONSULTING

Peapack Gladstone Bank, various locations in NY, NJ, and PA: Hillmann has performed phase I ESAs at numerous properties on behalf of Peapack Gladstone Bank since 2013. Mr. Rutherford manages the staff that conducts the assessments for this contract, which is ongoing.

The Davis Companies, Norwalk, CT: On behalf of The Davis Companies, Hillmann provided an Advisory Report of analysis and opinion regarding the potential electromagnetic fields (EMF) health risks that may be associated with a newly constructed sub-station on an adjacent property.

Multi-Family Portfolio, New York, NY: Hillmann conducted environmental due diligence services and construction plan and cost review for a rehabilitation project of 45 low income multi-family apartment buildings in upper Manhattan. Mr. Rutherford coordinated and oversaw the completion of 45 phase I ESA reports and 5 phase II site investigations.

MBD Community Housing Corporation, Bronx, NY: Mr. Rutherford's staff has conducted environmental due diligence services for various multi-family apartment buildings located throughout New York City; including a portfolio of 11 buildings in Bronx, NY. Various projects have been completed between 2009 and 2016.

International Portfolio of Industrial Properties: Completed in 2012, Mr. Rutherford was the Project Manager for a multi-level environmental due diligence assessment for a portfolio of 113 light industrial properties located throughout the United States and Mexico.

Confidential client, various locations nationwide: Between 2008 and 2013, as a Project Manager, Mr. Rutherford was responsible for conducting multiple Risk Assessments. The purpose for conducting the assessments was to project a cost estimate for potential environmental liabilities associated with over 3,700 former drug store facilities in compliance with the Sarbanes-Oxley act.

APPENDIX D

HISTORICAL RECORDS DOCUMENTATION

C3-8983

CA-Highway 36

Fortuna, CA 95540

Inquiry Number: 6916454.8

March 29, 2022

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/29/22

Site Name:

C3-8983
CA-Highway 36
Fortuna, CA 95540
EDR Inquiry # 6916454.8

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Alyssa Berry

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: September 03, 1998	USGS/DOQQ
1983	1"=500'	Flight Date: August 12, 1983	USDA
1972	1"=500'	Flight Date: July 15, 1972	USGS
1968	1"=500'	Flight Date: August 30, 1968	USGS
1954	1"=500'	Flight Date: July 27, 1954	USDA
1941	1"=500'	Flight Date: October 30, 1941	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

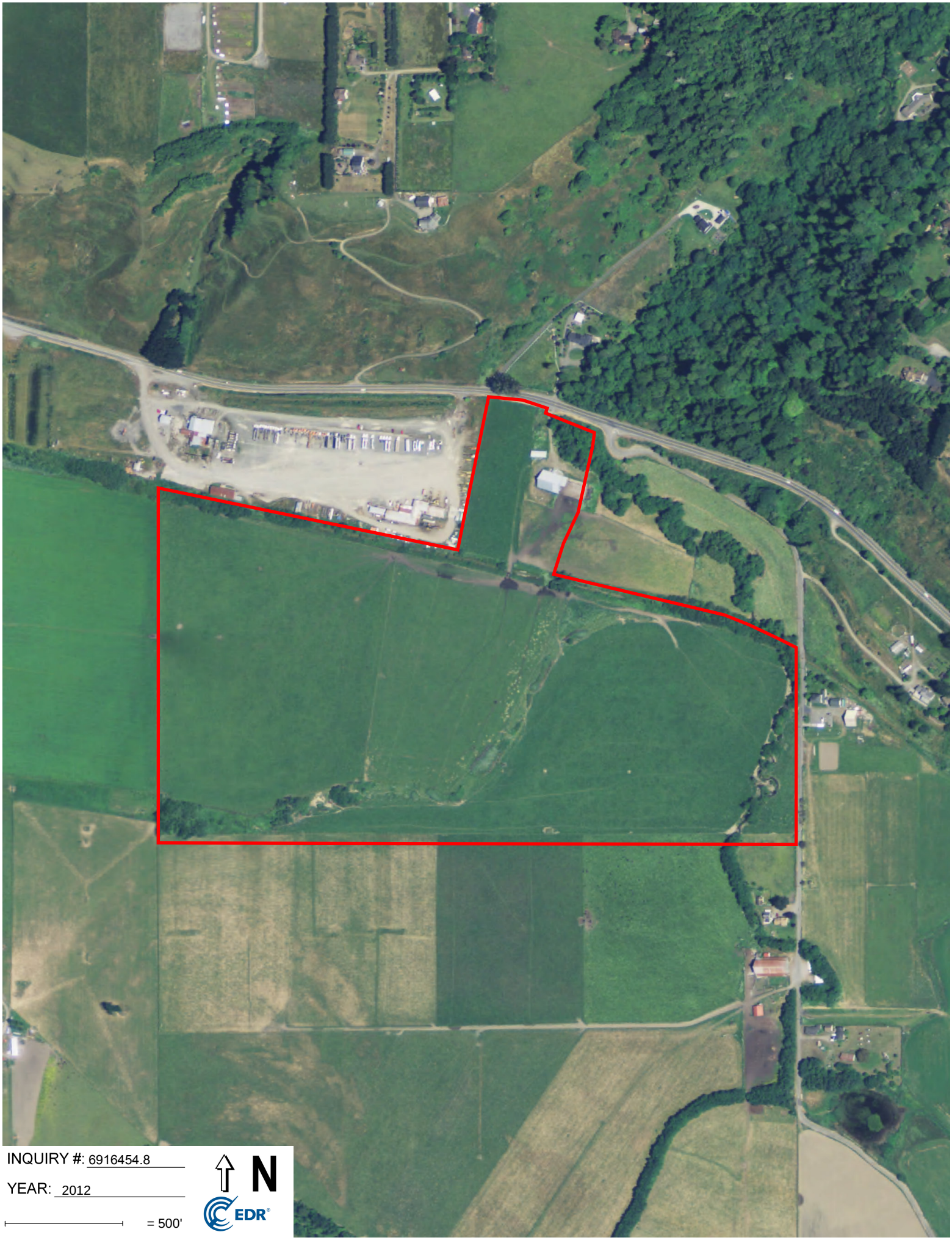
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INQUIRY #: 6916454.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6916454.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6916454.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6916454.8
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 6916454.8

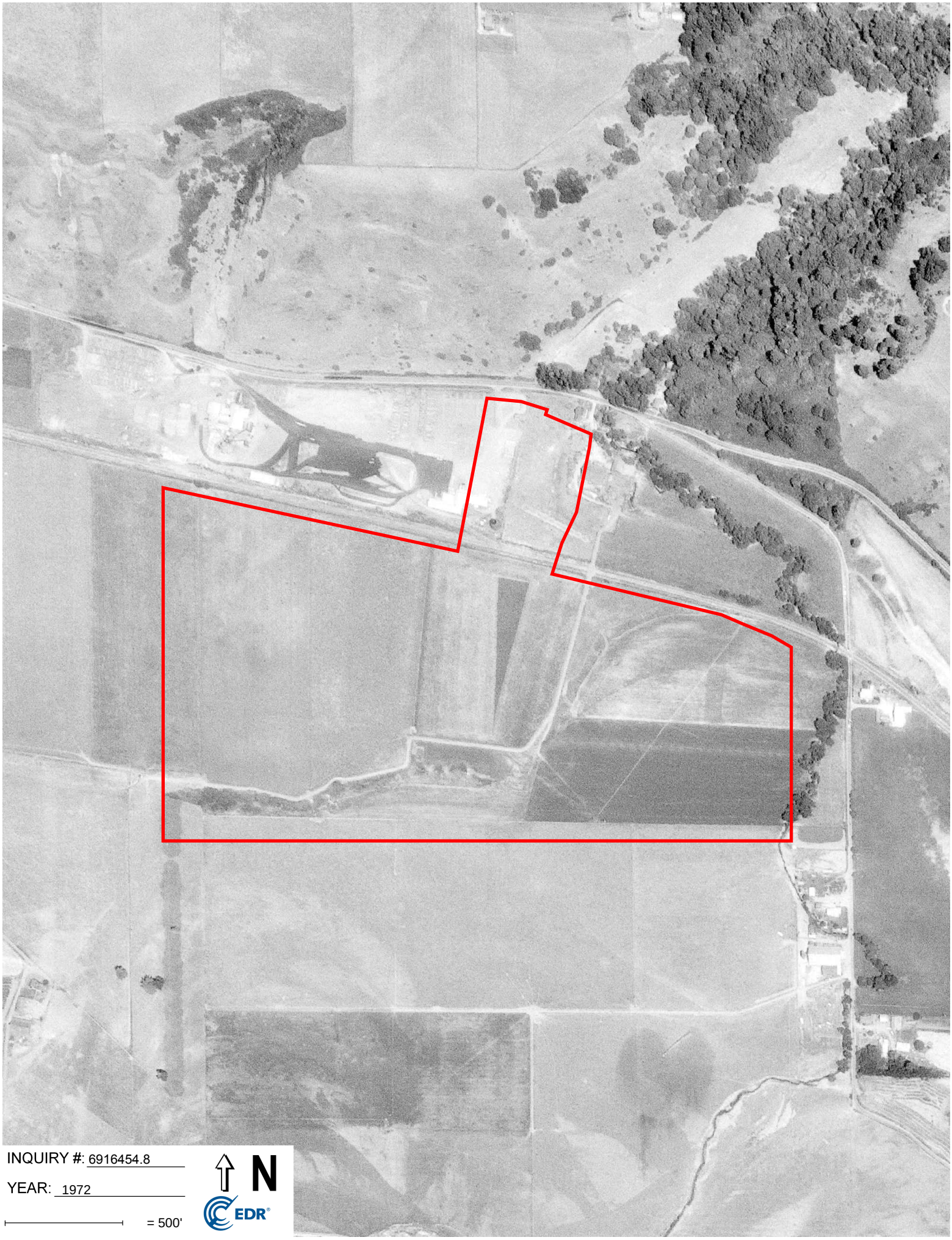
YEAR: 1998

= 500'

N

EDR


INQUIRY #: 6916454.8
YEAR: 1983
= 500'
N
EDR


INQUIRY #: 6916454.8
YEAR: 1972
= 500'
N
EDR



INQUIRY #: 6916454.8

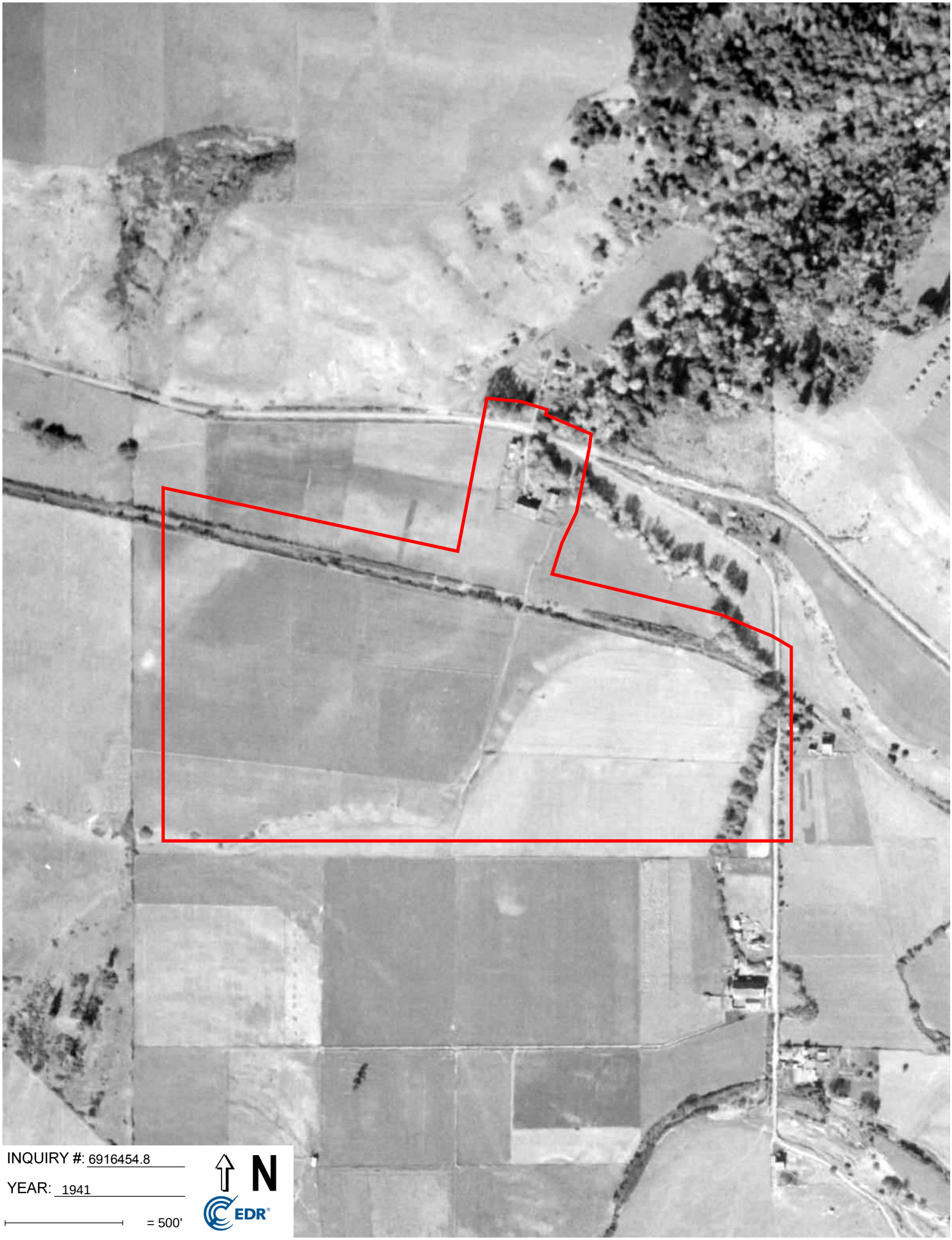
YEAR: 1968

= 500'

N

EDR


INQUIRY #: 6916454.8
YEAR: 1954
= 500'
N
EDR



INQUIRY #: 6916454.8

YEAR: 1941

= 500'

N

EDR

C3-8983

CA-Highway 36

Fortuna, CA 95540

Inquiry Number: 6916454.4

March 28, 2022

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/28/22

Site Name:

C3-8983
CA-Highway 36
Fortuna, CA 95540
EDR Inquiry # 6916454.4

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Alyssa Berry

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Hillmann Environmental Co. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: C3-8983

Coordinates:

Latitude:	40.542746 40° 32' 34" North
Longitude:	-124.116874 -124° 7' 1" West
UTM Zone:	Zone 10 North
UTM X Meters:	405422.11
UTM Y Meters:	4488598.78
Elevation:	88.00' above sea level

Maps Provided:

2018
2015
2012
1979
1972
1959
1944

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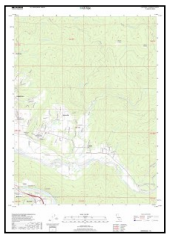
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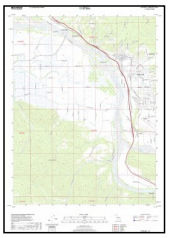
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Hydesville
2018
7.5-minute, 24000

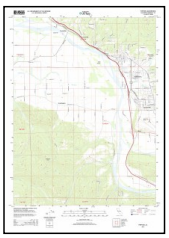


Fortuna
2018
7.5-minute, 24000

2015 Source Sheets

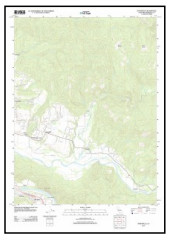


Hydesville
2015
7.5-minute, 24000

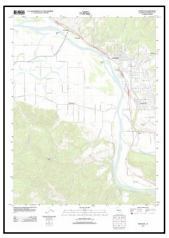


Fortuna
2015
7.5-minute, 24000

2012 Source Sheets



Hydesville
2012
7.5-minute, 24000



Fortuna
2012
7.5-minute, 24000

1979 Source Sheets



Hydesville
1979
7.5-minute, 24000
Aerial Photo Revised 1972

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1972 Source Sheets



Fortuna
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1959 Source Sheets



Fortuna
1959
7.5-minute, 24000
Aerial Photo Revised 1956

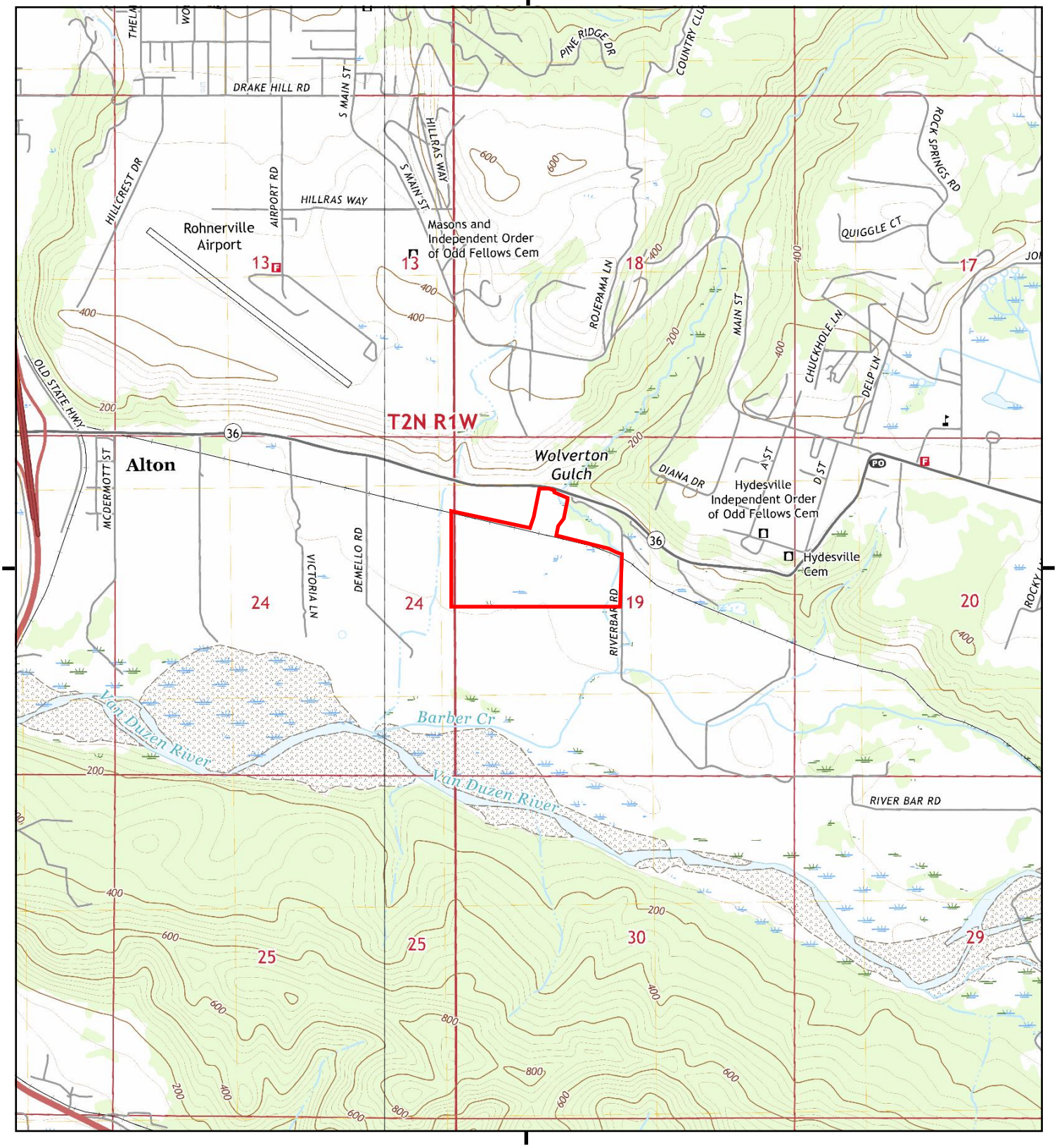
1944 Source Sheets



Fortuna
1944
15-minute, 62500

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

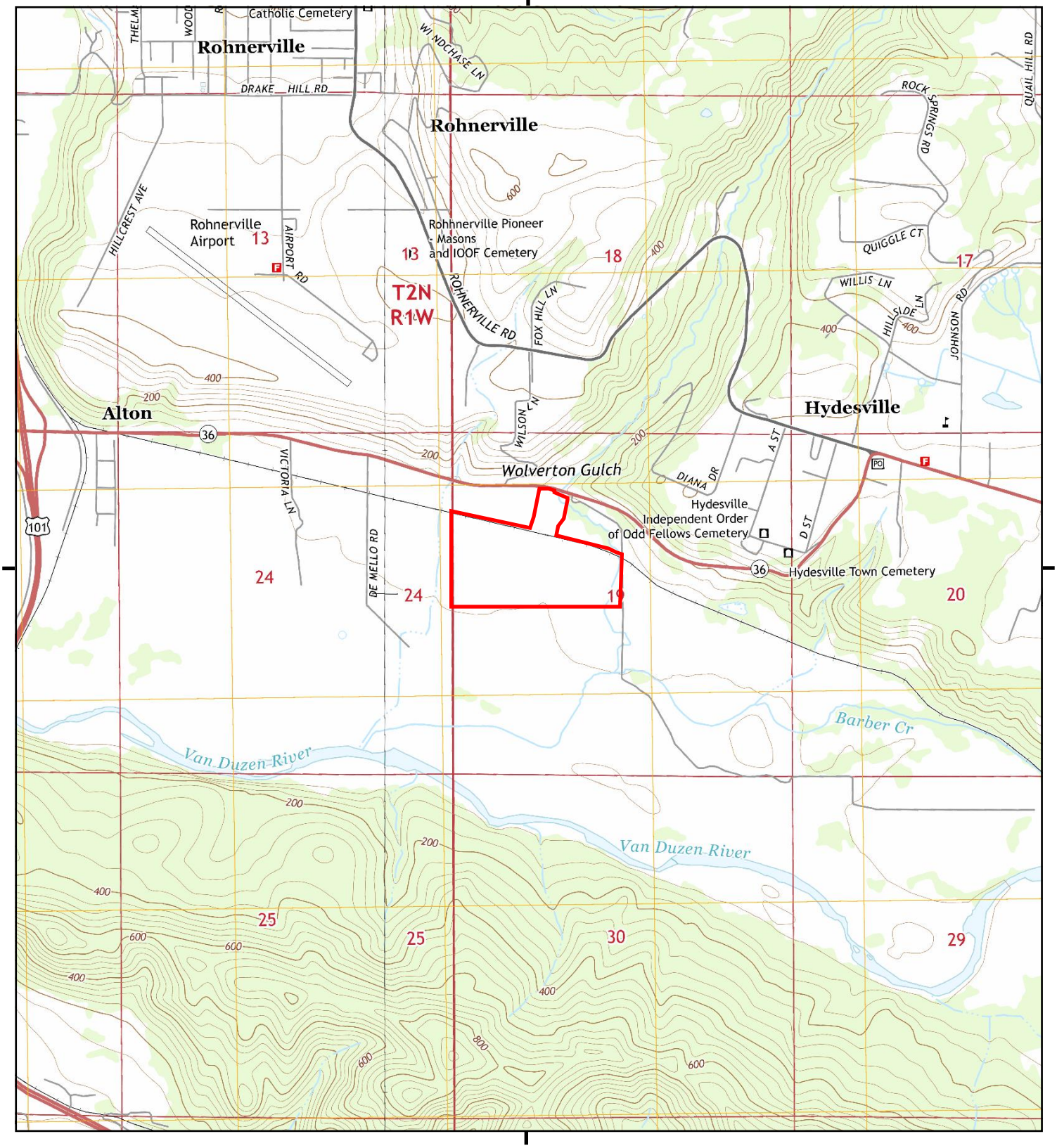
TP, Hydesville, 2018, 7.5-minute
W, Fortuna, 2018, 7.5-minute

SITE NAME: C3-8983
ADDRESS: CA-Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

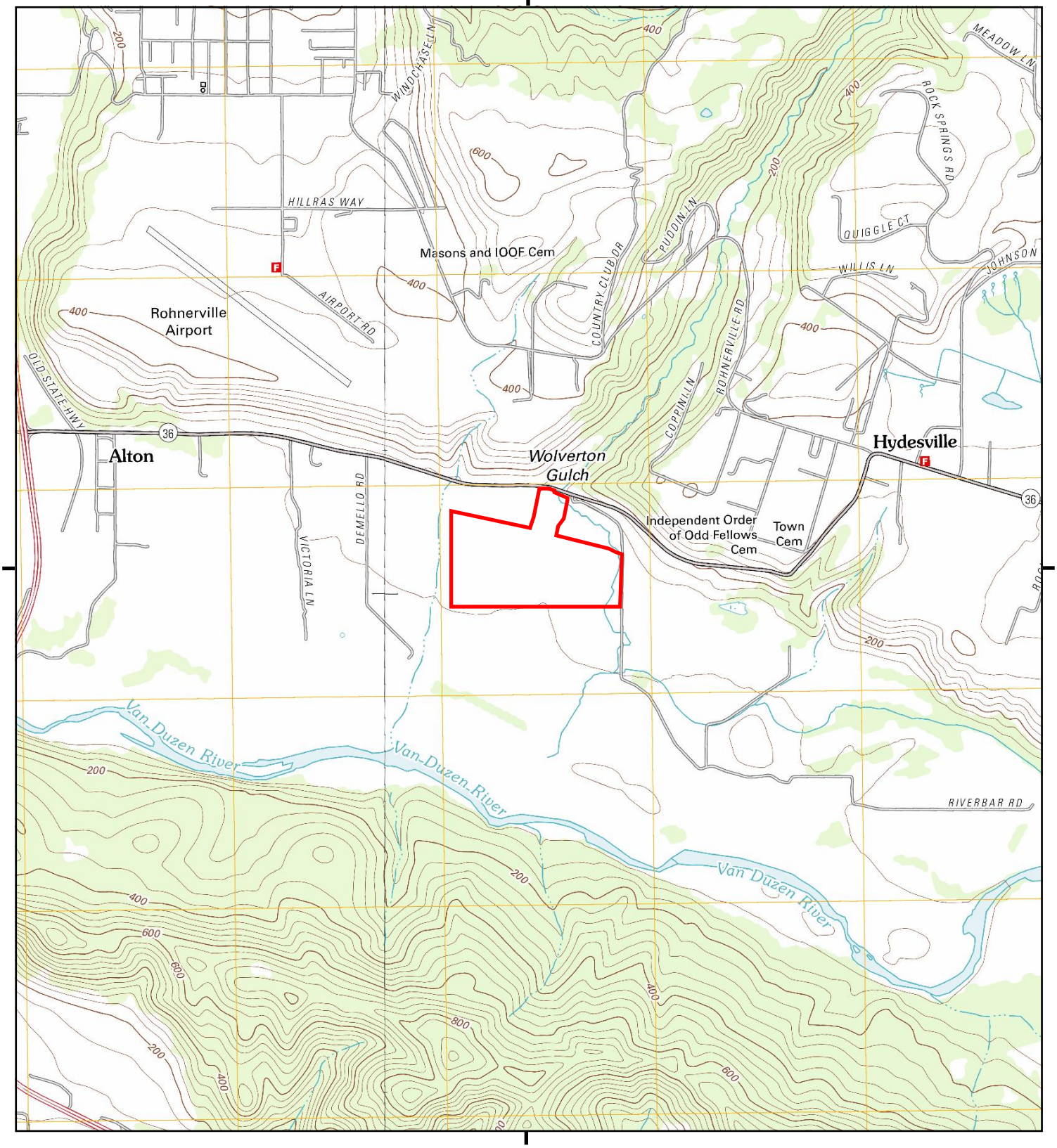
TP, Hydesville, 2015, 7.5-minute
W, Fortuna, 2015, 7.5-minute

SITE NAME: C3-8983
ADDRESS: CA-Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

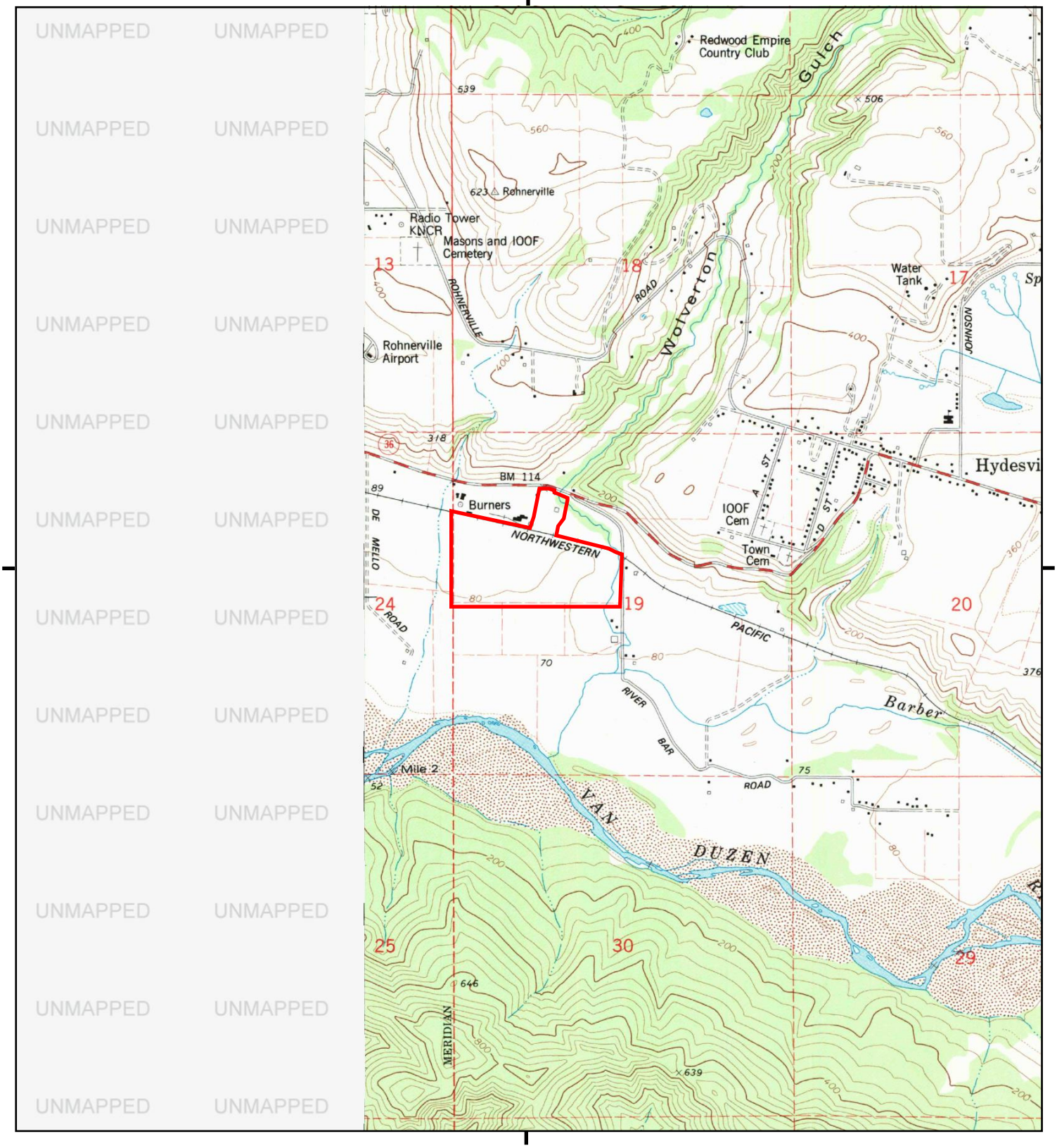
TP, Hydesville, 2012, 7.5-minute
W, Fortuna, 2012, 7.5-minute

SITE NAME: C3-8983
ADDRESS: CA-Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1979



This report includes information from the following map sheet(s).

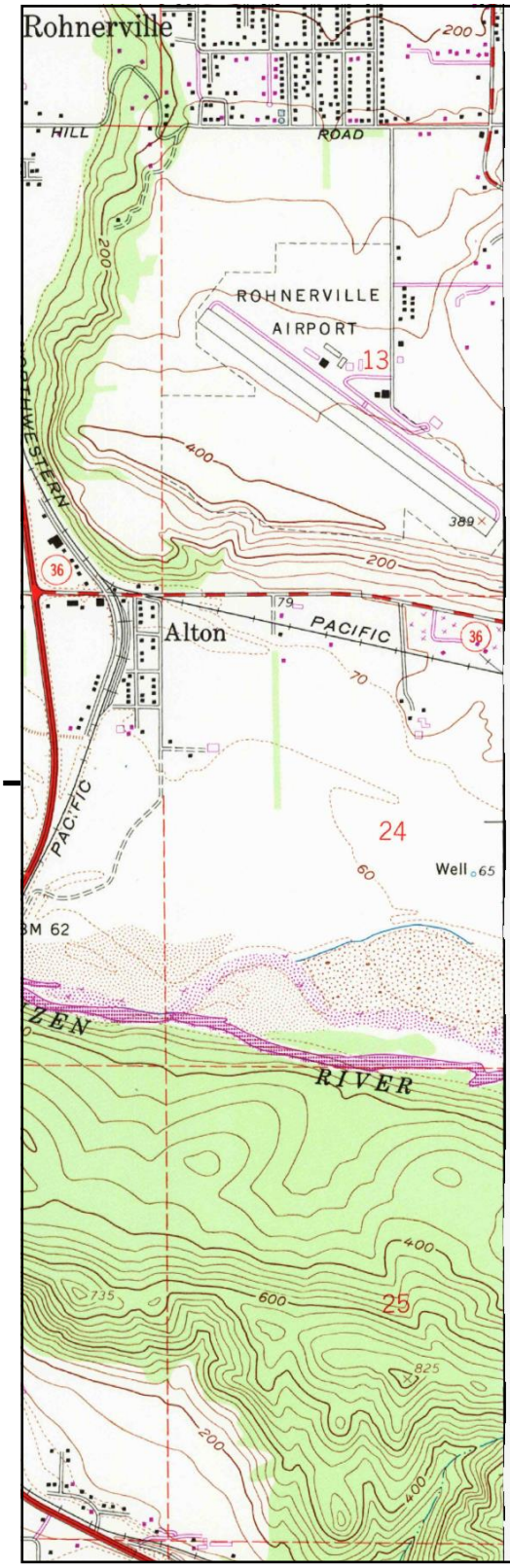
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hydesville, 1979, 7.5-minute

SITE NAME: C3-8983
ADDRESS: CA-Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

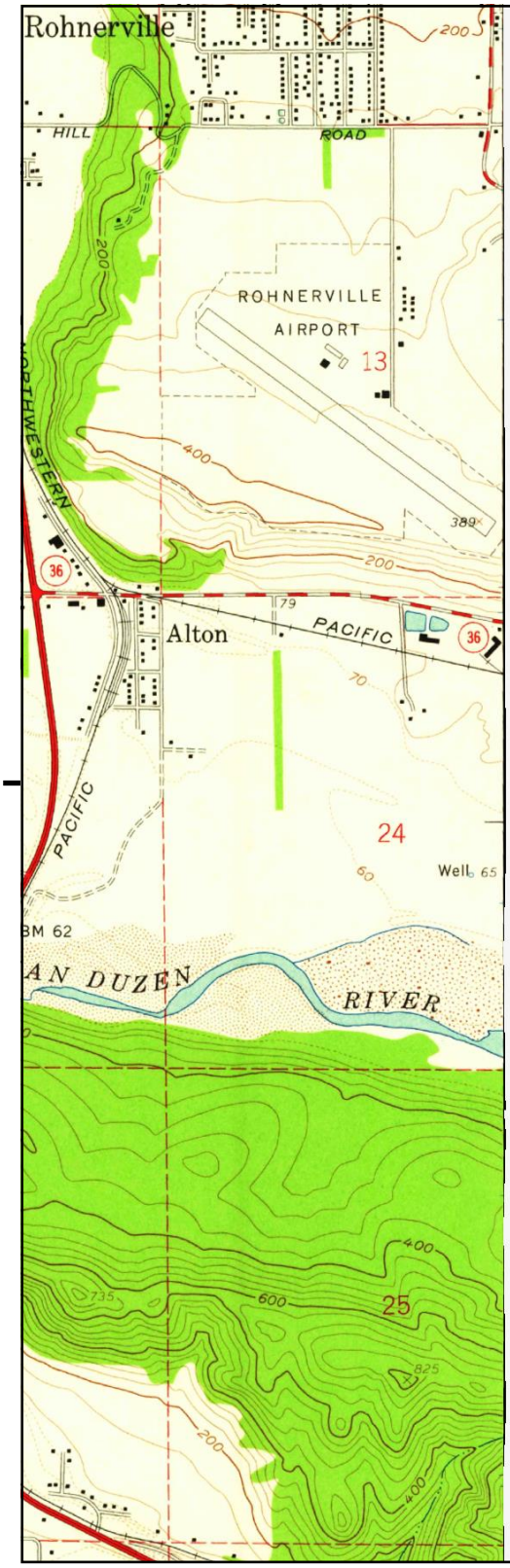
W, Fortuna, 1972, 7.5-minute

SITE NAME: C3-8983
ADDRESS: CA-Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

Historical Topo Map

1959



UNMAPPED

This report includes information from the following map sheet(s).

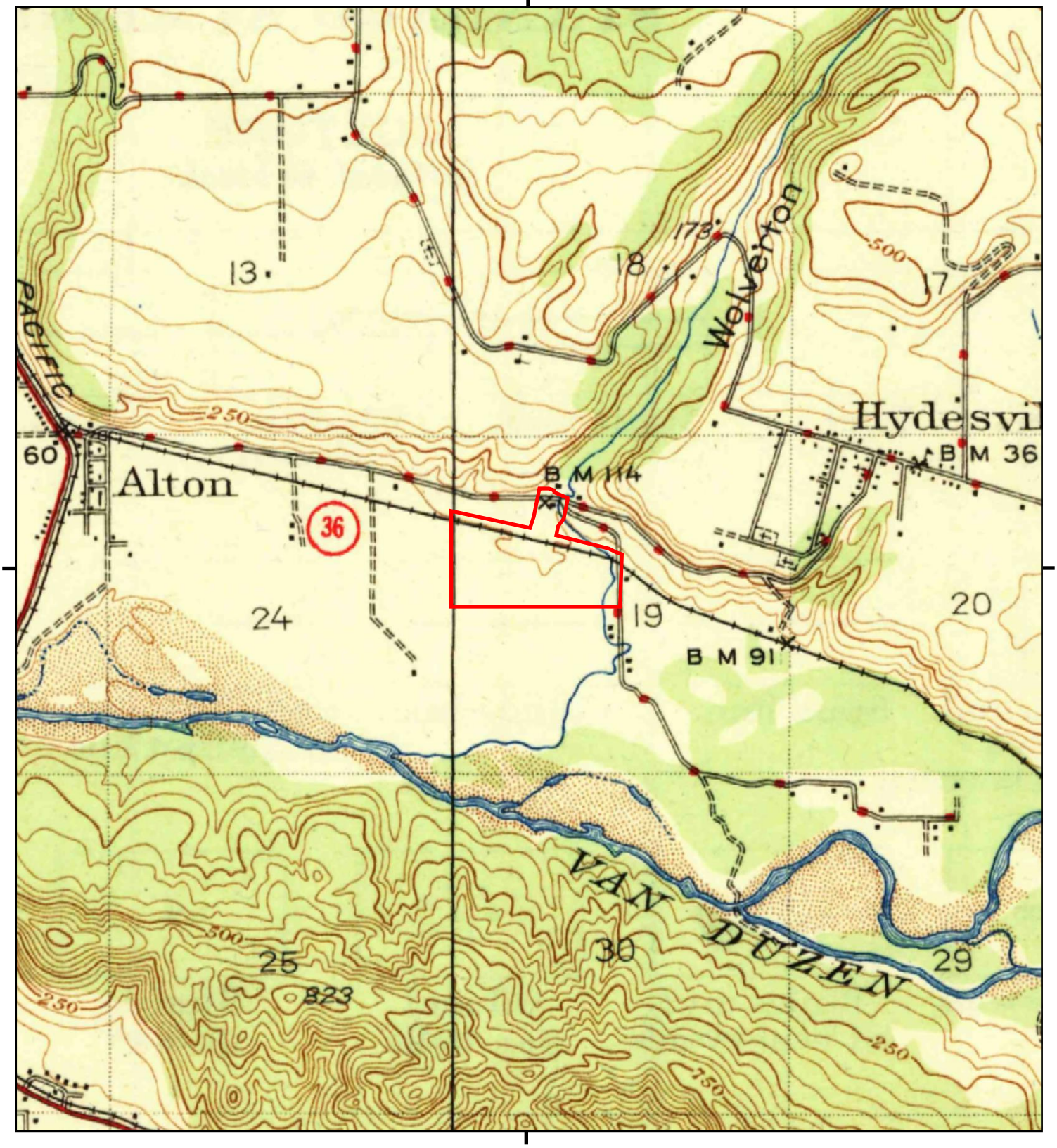
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

W, Fortuna, 1959, 7.5-minute

SITE NAME: C3-8983
ADDRESS: CA-Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fortuna, 1944, 15-minute

SITE NAME: C3-8983
ADDRESS: CA-Highway 36
Fortuna, CA 95540
CLIENT: Hillmann Environmental Co.

N

C3-8983

CA-Highway 36

Fortuna, CA 95540

Inquiry Number: 6916454.3

March 28, 2022

Certified Sanborn® Map Report

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/28/22

Site Name:

C3-8983
CA-Highway 36
Fortuna, CA 95540
EDR Inquiry # 6916454.3

Client Name:

Hillmann Environmental Co.
1745 W Orangewood Avenue
Orange, CA 92868-0000
Contact: Alyssa Berry

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 7C7F-4301-9B05

PO # NA

Project C3-8983

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 7C7F-4301-9B05

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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C3-8983
CA-Highway 36
Fortuna, CA 95540

Inquiry Number: 6916454.5
March 30, 2022

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1982	☐	☐	POLK DIRECTORY CO
1977	☐	☐	POLK DIRECTORY CO
1972	☐	☐	POLK DIRECTORY CO
1968	☐	☐	POLK DIRECTORY CO
1964	☐	☐	POLK DIRECTORY CO
1958	☐	☐	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

CA-Highway 36
Fortuna, CA 95540

Year	*CD Image*	*Source*	
HIGHWAY 36			
2000	pg A5	EDR Digital Archive	
STATE HIGHWAY 36			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A6	EDR Digital Archive	
1995	pg A7	EDR Digital Archive	
1992	pg A8	EDR Digital Archive	
1982	-	POLK DIRECTORY CO	Street not listed in Source
1977	-	POLK DIRECTORY CO	Street not listed in Source
1972	-	POLK DIRECTORY CO	Street not listed in Source
1968	-	POLK DIRECTORY CO	Street not listed in Source
1964	-	POLK DIRECTORY CO	Street not listed in Source
1958	-	POLK DIRECTORY CO	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2017

602 CACCIOLA, RAY D
604 VASVARY, CHARLES
620 MANGRUM, K
646 RENNER, RUSSELL S
748 MARTIN, JASON L
988 REYNOLDS R V REPAIR
1178 HERRERA, GERARDO
LOFT COAST HAY
1576 WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 RICE, MICHAEL A
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2014

602 OCCUPANT UNKNOWN,
604 VASVARY, CHARLES
620 MANGRUM, K
646 RENNER, RUSSELL S
748 MARTIN, JASON L
988 REYNOLDS R V REPAIR
1020 STEWART, PRUDENCE V
1178 HERRERA, GERARDO
1298 BARCELOS, FILOMENA
1576 WILLS STEVE TRUCKING & LOGGING
WILLS, STEVE
1931 JAGER, ADAM E
2031 BRODERICK, JACQUELINE L
HUGGLER CONSTRUCTION
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2010

602 CACCIOLA, RAY D
604 OCCUPANT UNKNOWN,
620 WRIGHT, KEVIN J
646 OCCUPANT UNKNOWN,
748 MARTIN, JASON L
1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1576 WILLS STEVE TRUCK & LOGGING
WILLS, STEVE
2031 KABLE, PHILIP A
2546 KENNON, JOHNNY C
2860 MILLER, RONALD C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2005

602 CACCIOLA, RAY D
604 OCCUPANT UNKNOWN,
646 BARNETT, PAMELA J
650 WRIGHT, KEVIN J
748 MARTIN, JASON L
1020 STEWART, MARVIN E
1178 OCCUPANT UNKNOWN,
1298 BARCELOS, TONY
1931 FILIPPINI, DAVID J
2031 KABLE, HARRY A
2546 OCCUPANT UNKNOWN,
2860 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HIGHWAY 36 2000

620	ROBINSON, EARL W
748	ROBINSON, GEORGE
1020	STEWART, MARVIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 2000

800 CHIANTI CHEESE COMPANY
PARMALLANO CHEESE COMPANY
2031 HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1995

602	BATES, LEA
620	ROBINSON, EARL W
748	ROBINSON, GEORGE
1018	ROAN, CLARK
1020	STEWART, CHIP
2031	HUGGLER, RICHARD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE HIGHWAY 36 1992

620 ROBINSON, EARL W
748 ROBINSON, GEORGE
1018 WILLS STEVE TRK SHP
1020 STEWART, CHIP

APPENDIX E

REGULATORY RECORDS DOCUMENTATION

C3-8983
CA-Highway 36
Fortuna, CA 95540

Inquiry Number: 06916454.2r
March 28, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Orphan Summary	16
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CA-HIGHWAY 36
FORTUNA, CA 95540

COORDINATES

Latitude (North):	40.5427460 - 40ˆ 32' 33.88''
Longitude (West):	124.1168740 - 124ˆ 7' 0.74''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405419.6
UTM Y (Meters):	4488387.5
Elevation:	88 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12014200 HYDESVILLE, CA
Version Date:	2018
West Map:	12014196 FORTUNA, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140607
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CA-HIGHWAY 36
FORTUNA, CA 95540

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	EEL RIVER LUMBER PRO	1576 HIGHWAY 36	CUPA Listings, WDS	Higher	460, 0.087, NW
2	KEN BAREILLES TRUCKI	1178 HWY 36	RCRA NonGen / NLR	Higher	1101, 0.209, NW
3	REYNOLDS RV REPAIR	988 HIGHWAY 36	CPS-SLIC, CUPA Listings, CERS	Higher	2571, 0.487, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---- National Priority List
Proposed NPL ---- Proposed National Priority List Sites
NPL LIENS ---- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---- Federal Facility Site Information listing
SEMS ---- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---- RCRA - Large Quantity Generators
RCRA-SQG ---- RCRA - Small Quantity Generators
RCRA-VSQG ---- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory

IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
HIST Cal-Sites - Historical Calsites Database
SCH - School Property Evaluation Program
CDL - Clandestine Drug Labs
CERS HAZ WASTE - CERS HAZ WASTE
Toxic Pits - Toxic Pits Cleanup Act Sites
US CDL - National Clandestine Laboratory Register
PFAS - PFAS Contamination Site Location Listing
AQUEOUS FOAM - Former Fire Training Facility Assessments Listing

Local Lists of Registered Storage Tanks

SWEEPS UST - SWEEPS UST Listing
HIST UST - Hazardous Substance Storage Container Database
CERS TANKS - California Environmental Reporting System (CERS) Tanks
CA FID UST - Facility Inventory Database

Local Land Records

LIENS - Environmental Liens Listing
LIENS 2 - CERCLA Lien Information
DEED - Deed Restriction Listing

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
CHMIRS - California Hazardous Material Incident Report System
LDS - Land Disposal Sites Listing
MCS - Military Cleanup Sites Listing
SPILLS 90 - SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS - Formerly Used Defense Sites
DOD - Department of Defense Sites
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR - Financial Assurance Information
EPA WATCH LIST - EPA WATCH LIST
2020 COR ACTION - 2020 Corrective Action Program List
TSCA - Toxic Substances Control Act
TRIS - Toxic Chemical Release Inventory System
SSTS - Section 7 Tracking Systems
ROD - Records Of Decision
RMP - Risk Management Plans
RAATS - RCRA Administrative Action Tracking System
PRP - Potentially Responsible Parties
PADS - PCB Activity Database System
ICIS - Integrated Compliance Information System
FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS - Material Licensing Tracking System

EXECUTIVE SUMMARY

COAL ASH DOE - Steam-Electric Plant Operation Data
COAL ASH EPA - Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER - PCB Transformer Registration Database
RADINFO - Radiation Information Database
HIST FTTS - FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS - Incident and Accident Data
CONSENT - Superfund (CERCLA) Consent Decrees
INDIAN RESERV - Indian Reservations
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
FINDS - Facility Index System/Facility Registry System
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
ECHO - Enforcement & Compliance History Information
FUELS PROGRAM - EPA Fuels Program Registered Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
Cortese - "Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
HAZNET - Facility and Manifest Data
ICE - ICE
HIST CORTESE - Hazardous Waste & Substance Site List
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
CERS - CERS
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System
HWTS - Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REYNOLDS RV REPAIR	***988 HIGHWAY 36***	***WNW 1/4 - 1/2 (0.487 mi.)***	***3***	***14***
Database: CPS-SLIC, Date of Government Version: 12/06/2021				
Facility Status: Open - Inactive				
Global Id: T10000001463				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KEN BAREILLES TRUCKI EPA ID:: CAL000440754	1178 HWY 36	NW 1/8 - 1/4 (0.209 mi.)	2	11

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

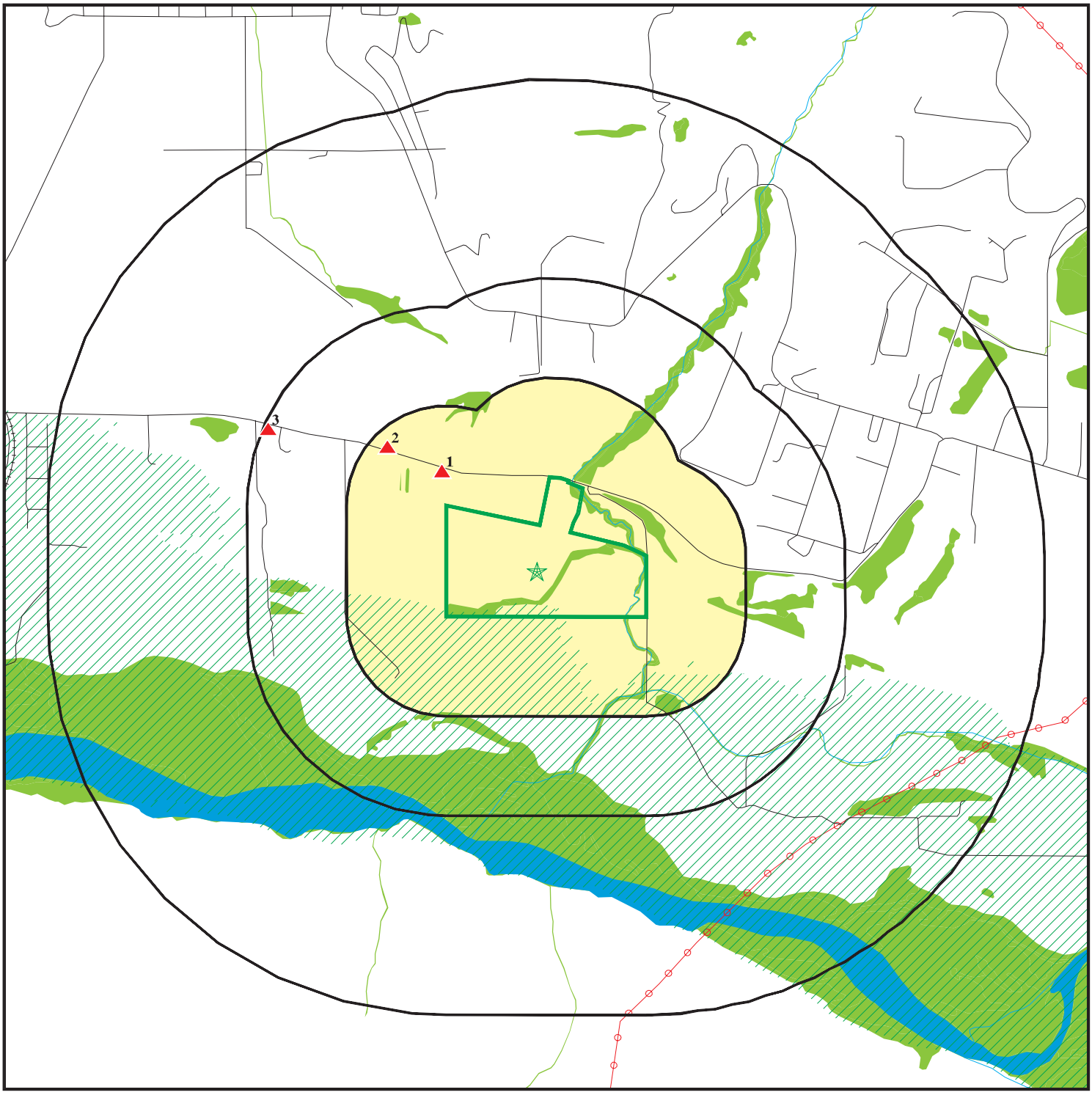
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EEL RIVER LUMBER PRO	***1576 HIGHWAY 36***	***NW 0 - 1/8 (0.087 mi.)***	***1***	***9***

Database: CUPA HUMBOLDT, Date of Government Version: 08/12/2021
Permit Status: 01 - Active
Permit Status: 02 - Inactive
Local Site Id: FA0003173

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 06916454.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

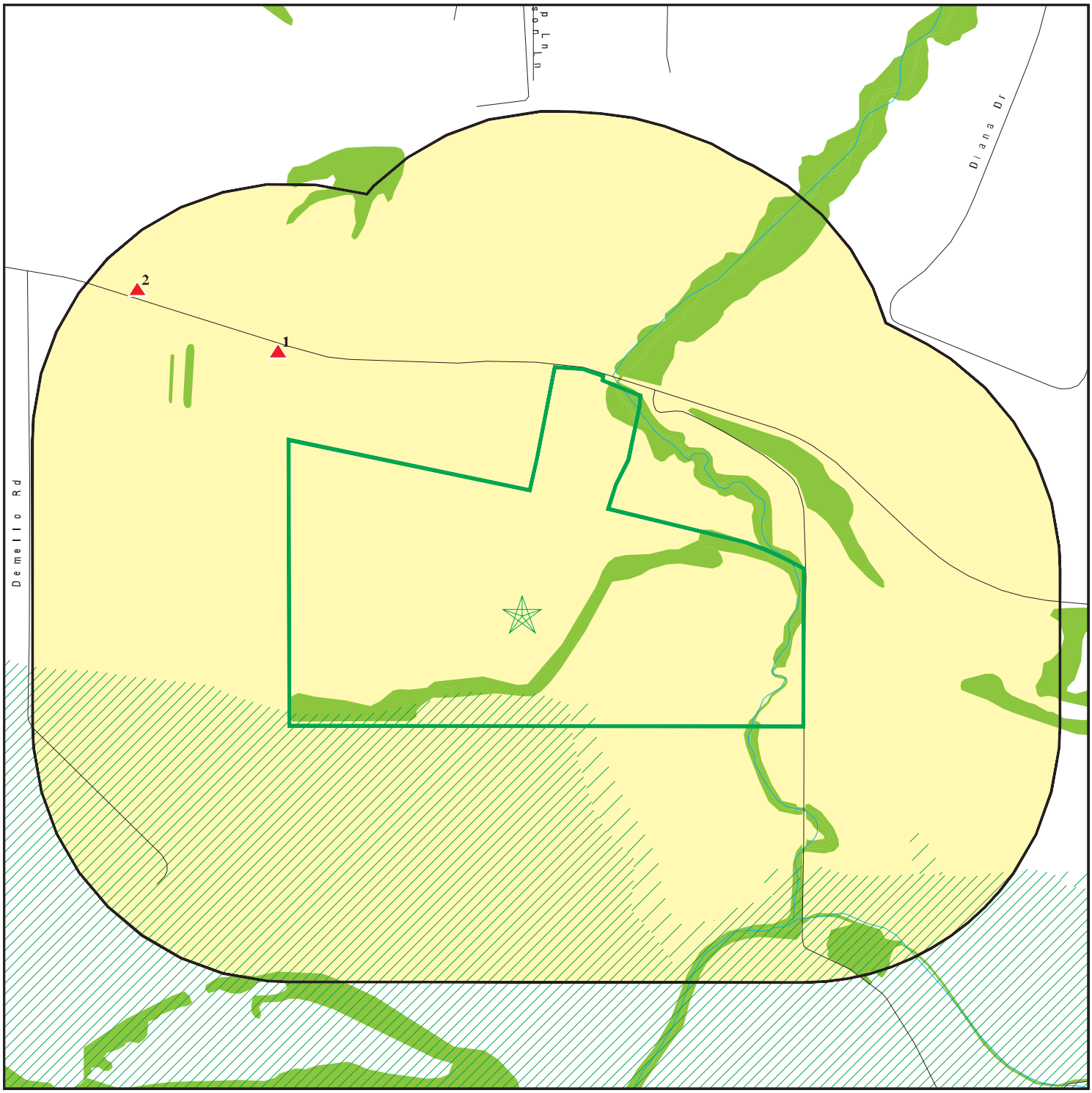
N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: C3-8983 ADDRESS: CA-Highway 36 Fortuna CA 95540 LAT/LONG: 40.542746 / 124.116874	CLIENT: Hillmann Environmental Co. CONTACT: Alyssa Berry INQUIRY #: 06916454.2r DATE: March 28, 2022 1:59 pm

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DETAIL MAP - 06916454.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/8 1/4 1/2 Miles

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: C3-8983 ADDRESS: CA-Highway 36 Fortuna CA 95540 LAT/LONG: 40.542746 / 124.116874	CLIENT: Hillmann Environmental Co. CONTACT: Alyssa Berry INQUIRY #: 06916454.2r DATE: March 28, 2022 2:01 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	0	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	1	1	0	0	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NW
< 1/8
0.087 mi.
460 ft.

EEL RIVER LUMBER PRO. MILL C
1576 HIGHWAY 36
HYDESVILLE, CA 0

CUPA Listings **S106203286**
WDS **N/A**

Relative:
Higher

Actual:
117 ft.

CUPA HUMBOLDT:

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 HWY 36
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Haz Waste Consolidation Facility
Program Element Code Desc:	HW01 HW01 - Haz Waste Consolidation Facility
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0010564
District:	S - South
SIC Code:	(none)
Last Touched:	01/27/2021
Update By:	JVERBECK
Contact Name:	Not reported
Day Phone:	Not reported
Latitude:	40.54628
Longitude:	-124.1188

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 HWY 36
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - Non-RCRA LQG
Program Element Code Desc:	4403 4403 - Hazardous Waste Generator (Non-RCRA LQG)
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009749
District:	S - South
SIC Code:	(none)
Last Touched:	01/27/2021
Update By:	JVERBECK
Contact Name:	Steve Wills
Day Phone:	7077683781
Latitude:	40.54628
Longitude:	-124.1188

Name:	STEVE WILLS TRUCKING & LOGGING LLC
Address:	1576 HWY 36
City,State,Zip:	HYDESVILLE, CA 95547
Local Site Id:	FA0003173
Facility Address 2:	Not reported
Program Identifier:	CUPA - APSA Engineered Facility
Program Element Code Desc:	4007 4007 - APSA Engineered Facility
Permit Status:	01 - Active
CERS ID:	10331248
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0004243
District:	S - South

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

SIC Code: (none)
Last Touched: 01/27/2021
Update By: JVERBECK
Contact Name: Steve Wills
Day Phone: 7077683781
Latitude: 40.54628
Longitude: -124.1188

Name: STEVE WILLS TRUCKING & LOGGING LLC
Address: 1576 HWY 36
City,State,Zip: HYDESVILLE, CA 95547
Local Site Id: FA0003173
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10331248
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0000874
District: S - South
SIC Code: (none)
Last Touched: 01/27/2021
Update By: JVERBECK
Contact Name: Steve Wills
Day Phone: 7077683781
Latitude: 40.54628
Longitude: -124.1188

Name: STEVE WILLS TRUCKING & LOGGING LLC
Address: 1576 HWY 36
City,State,Zip: HYDESVILLE, CA 95547
Local Site Id: FA0003173
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 02 - Inactive
CERS ID: 10331248
Facility Status: 02 - INACTIVE, NON-BILLABLE
Record ID: PR0004242
District: S - South
SIC Code: (none)
Last Touched: 01/27/2021
Update By: JVERBECK
Contact Name: Steve Wills
Day Phone: 7077683781
Latitude: 40.54628
Longitude: -124.1188

WDS:
Name: EEL RIVER LUMBER PRO. MILL C
Address: 1576 HIGHWAY 36
City: HYDESVILLE
Facility ID: 1 12I018618
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

EEL RIVER LUMBER PRO. MILL C (Continued) **S106203286**

NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	1
Facility Telephone:	7077256911
Facility Contact:	RICK STEED
Agency Name:	EEL RIVER LUMBER PRODUCTS
Agency Address:	703 MAIN STREET
Agency City,St,Zip:	FORTUNA 95540
Agency Contact:	DENNIS SCOTT
Agency Telephone:	7077256911
Agency Type:	Private
SIC Code:	2421
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

2
NW
1/8-1/4
0.209 mi.
1101 ft.

KEN BAREILLES TRUCKING
1178 HWY 36
FORTUNA, CA 95540

RCRA NonGen / NLR **1024872107**
CAL000440754

Relative:
Higher

Actual:
124 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20181114
Handler Name:	KEN BAREILLES TRUCKING	
Handler Address:		1178 HWY 36
Handler City,State,Zip:		FORTUNA, CA 95540
EPA ID:		CAL000440754
Contact Name:		KEN BAREILLES
Contact Address:		533 E ST
Contact City,State,Zip:		EUREKA, CA 95501

KEN BAREILLES TRUCKING (Continued) **1024872107**

Contact Telephone:	707-443-9338
Contact Fax:	707-444-9534
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	533 E ST
Mailing City,State,Zip:	EUREKA, CA 95501
Owner Name:	KEN BAREILLES
Owner Type:	Other
Operator Name:	KEN BAREILLES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

KEN BAREILLES TRUCKING (Continued) **1024872107**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KEN BAREILLES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	533 E ST
Owner/Operator City,State,Zip:	EUREKA, CA 95501
Owner/Operator Telephone:	707-443-9338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEN BAREILLES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	533 E ST
Owner/Operator City,State,Zip:	EUREKA, CA 95501
Owner/Operator Telephone:	707-443-9338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181114
Handler Name: KEN BAREILLES TRUCKING	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

KEN BAREILLES TRUCKING (Continued) **1024872107**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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3 WNW 1/4-1/2 0.487 mi. 2571 ft. **REYNOLDS RV REPAIR** **CPS-SLIC** **S109850937**
988 HIGHWAY 36 **CUPA Listings** **N/A**
FORTUNA, CA 95540 **CERS**

Relative: Higher

Actual: 99 ft.

CPS-SLIC:

Name:	REYNOLDS RV REPAIR
Address:	988 HIGHWAY 36
City,State,Zip:	FORTUNA, CA 95540
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	12/29/2016
Global Id:	T10000001463
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.507747
Longitude:	-123.987704
Case Type:	Cleanup Program Site
Case Worker:	BBB
Local Agency:	Not reported
RB Case Number:	1NHU974
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern:	Diesel, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CUPA HUMBOLDT:

Name:	REYNOLDS RV REPAIR
Address:	988 HWY 36
City,State,Zip:	ALTON, CA 95540
Local Site Id:	FA0002677
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10331152
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0001750
District:	S - South

REYNOLDS RV REPAIR (Continued) **S109850937**

SIC Code:	7538 - General automotive repair shops
Last Touched:	04/12/2019
Update By:	dba
Contact Name:	John R Reynolds
Day Phone:	7077253426
Latitude:	40.54771
Longitude:	-124.1298

CERS:

Name:	REYNOLDS RV REPAIR
Address:	988 HIGHWAY 36
City,State,Zip:	FORTUNA, CA 95540
Site ID:	212521
CERS ID:	T10000001463
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	SCP OPEN INACTIVE GENERAL CONTACT - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 03/02/2022
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/03/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/14/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2022
Next Scheduled EDR Contact: 06/26/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/04/2022
Number of Days to Update: 83

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/24/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/24/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 77
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 79
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/21/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 84
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

C3-8983
CA-HIGHWAY 36
FORTUNA, CA 95540

TARGET PROPERTY COORDINATES

Latitude (North):	40.542746 - 40ˆ 32’ 33.89’’
Longitude (West):	124.116874 - 124ˆ 7’ 0.75’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	405419.6
UTM Y (Meters):	4488387.5
Elevation:	88 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12014200 HYDESVILLE, CA
Version Date:	2018
West Map:	12014196 FORTUNA, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

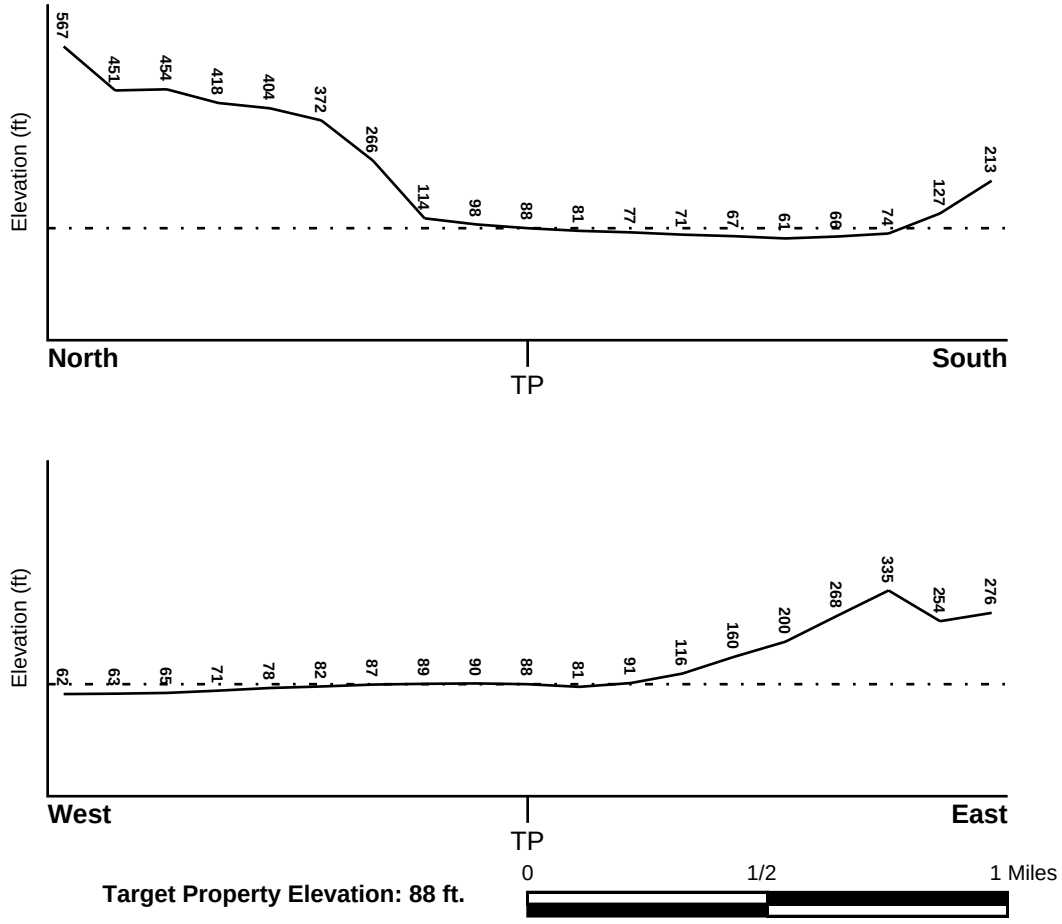
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 88 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0600601140B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
0600630002B	FEMA Q3 Flood data
0600601120B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HYDESVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FERNDALE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	21 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60
2	21 inches	61 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.40
3	61 inches	80 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Surficial Soil Types: silty clay loam
very gravelly - sand
loam
sand
sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam
stratified
silty clay loam
sand
silt loam
coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

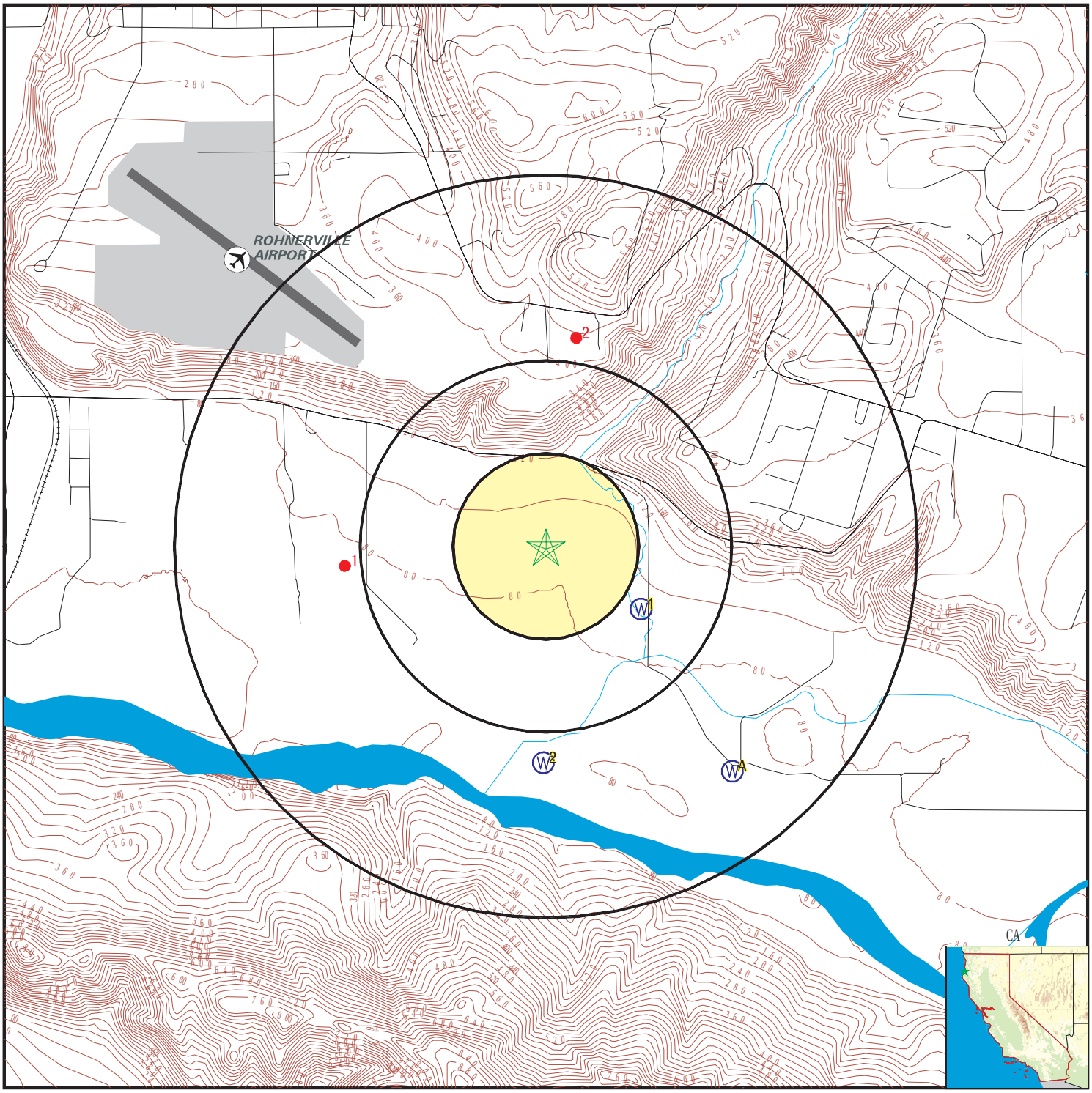
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR9000043337	1/4 - 1/2 Mile ESE
2	CADWR0000023932	1/2 - 1 Mile South
A3	CADWR9000043331	1/2 - 1 Mile SE
A4	CADWR9000043332	1/2 - 1 Mile SE
A5	CADWR9000043330	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000007906	1/2 - 1 Mile West
2	CAOG14000007932	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 06916454.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: C3-8983	CLIENT: Hillmann Environmental Co.
ADDRESS: CA-Highway 36 Fortuna CA 95540	CONTACT: Alyssa Berry INQUIRY #: 06916454.2r
LAT/LONG: 40.542746 / 124.116874	DATE: March 28, 2022 2:02 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **ESE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR9000043337**

State Well #:	Not Reported	Station ID:	51835
Well Name:	C-23	Basin Name:	Eel River Valley
Well Use:	Irrigation	Well Type:	Single Well
Well Depth:	80	Well Completion Rpt #:	Not Reported

	Database	EDR ID Number
2 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000023932**

Well ID:	02N01E19M001H	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N01E19M001H	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N01E19M001H&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
A3 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000043331**

State Well #:	Not Reported	Station ID:	51871
Well Name:	MW-9s	Basin Name:	Eel River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Well Completion Rpt #:	e0339597

	Database	EDR ID Number
A4 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000043332**

State Well #:	Not Reported	Station ID:	51872
Well Name:	MW-9d	Basin Name:	Eel River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	0	Well Completion Rpt #:	e0339597

	Database	EDR ID Number
A5 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000043330**

State Well #:	Not Reported	Station ID:	51843
Well Name:	B	Basin Name:	Eel River Valley
Well Use:	Irrigation	Well Type:	Single Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth:	45	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West
1/2 - 1 Mile

OIL_GAS **CAOG14000007906**

API #:	0402300075	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Alton Unit	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	10/26/1961		

2
North
1/2 - 1 Mile

OIL_GAS **CAOG14000007932**

API #:	0402320031	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Sulpetro Dorris	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	08/19/1979		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95540	5	0

Federal EPA Radon Zone for HUMBOLDT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95540

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.267 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

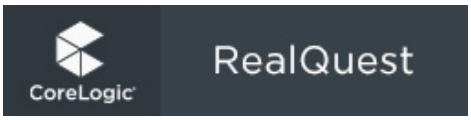
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APPENDIX F

OTHER DOCUMENTS

Property Detail Report

For Property Located At :
,, CA



Owner Information

Owner Name:	**NYBERG PHILIP J/NYBERG MELINDA J**
Mailing Address:	**1 QUAIL CYN, FORTUNA CA 95540-1839 R001**
Vesting Codes:	**HW / / TR**

Location Information

Legal Description:	**- NW4 S19 T02N R01E/2 32 82C N C**		
County:	**HUMBOLDT, CA**	APN:	**204-081-002-000**
Census Tract / Block:	**109.02 / 4**	Alternate APN:	**204-081-02**
Township-Range-Sect:	**2N-1E-19**	Subdivision:	
Legal Book/Page:		Map Reference:	**/**
Legal Lot:		Tract #:	
Legal Block:		School District:	**FORTUNA UN**
Market Area:		School District Name:	**FORTUNA UN**
Neighbor Code:	**204**	Munic/Township:	

Owner Transfer Information

Recording/Sale Date:	**09/22/2015 / 09/18/2015**	Deed Type:	**TRUSTEE'S DEED(TRANSFER)**
Sale Price:		1st Mtg Document #:	
Document #:	**18279**		

Last Market Sale Information

Recording/Sale Date:	**02/13/1992 /**	1st Mtg Amount/Type:	**$175,700 / CONV**
Sale Price:	**$240,000**	1st Mtg Int. Rate/Type:	**/**
Sale Type:	**FULL**	1st Mtg Document #:	
Document #:	**3804**	2nd Mtg Amount/Type:	**/**
Deed Type:	**GRANT DEED**	2nd Mtg Int. Rate/Type:	**/**
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	**MULTIPLE**
Title Company:	**GOSHEN SEARCHES**		
Lender:	**PACIFIC COAST FARM CREDIT SVCS**		
Seller Name:	**BRYAN MARY ELLEN**		

Prior Sale Information

Prior Rec/Sale Date:	**01/07/1992 /**	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	**/**
Prior Doc Number:	**368**	Prior 1st Mtg Rate/Type:	**/**
Prior Deed Type:	**GRANT DEED**		

Property Characteristics

Year Built / Eff:	**/**	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	**Building Permit**	Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information

Zoning:	**AE-B-5(60)**	Acres:	**63.00**	County Use:	**VACANT RURAL AGRICULT UNRESTRI (3200)**
Lot Area:	**2,744,280**	Lot Width/Depth:	**x**	State Use:	
Land Use:	**VACANT LAND (NEC)**	Commercial Units:		Water Type:	
Site Influence:		Sewer Type:		Building Class:	

Tax Information

Total Value:	**$224,099**	Assessed Year:	**2020**	Property Tax:	**$2,371.02**
Land Value:	**$224,099**	Improved %:		Tax Area:	**100005**
Improvement Value:		Tax Year:	**2020**	Tax Exemption:	
Total Taxable Value:	**$224,099**				

North Coast Unified
Air Quality Management District
707 L Street, Eureka, CA 95501
Telephone (707) 443-3093 FAX (707) 443-3099
www.ncuaqmd.org

PUBLIC RECORDS REQUEST FORM

(Request records under the California Public Records Act, CA Gov Code §6250 et seq.)

Requesting Party Information:

Name: Alyssa Berry	Company: Hillmann Consulting		
Mailing Address: 1745 W Orangewood Ave Suite 201	City: Orange	State: CA	Zip: 92868
Email Address: aberry@hillmannconsulting.com			
Phone: (714) 634-9500	Cell:	Fax: (714) 634-9507	

Specific Public Records requested for disclosure (permits, applications, reports, files, data, correspondence, emissions, notices of violation, etc.):

Environmental files - violations, asbestos etc.

Facility name or location/address for which this Public Records Request is made (facility name, property APN/address, source name, complainant name, etc.): APNs 204-081-002, -004, -007, and 204-171-047

Requested date range or period of interest for Records Request:

From: oldest records To: most recent records

I am seeking to review the Public Records itemized via:

☐X Email ☐ U.S. Mail ☐ View* & Copy ☐ View* Only

* I would like to review the Public Records itemized in person by _____ / _____ / _____

Signature of Applicant: _Alyssa Berry_____ Date: 3 / 28 / 2021

District Public Records Disclosure Information

It is the policy of the NCUAQMD that all records not otherwise exempted from disclosure by statutory or case law, shall be open for public inspection with the least possible delay and expense to the requesting party. The NCUAQMD may require up to ten (10) days to locate and examine records potentially responsive to your request. The NCUAQMD charges document fees as per Rule 403, where the best estimates of actual costs for copying public records is $2.00 for the first page and $0.25 cents for each page thereafter. The requesting party will be given an estimate for record reproduction prior to copying and will be required to pay for records before receiving them. Typically, there is no charge for records that may be provided digitally, unless these records are only retained in hardcopy format.

Alyssa Berry

From: Katie Thompson <kthompson@ncuaqmd.org>
Sent: Monday, April 4, 2022 4:31 PM
To: Alyssa Berry
Subject: Request for Records

Good afternoon Alyssa,

This email is in response to your request for records from the North Coast Unified Air Quality Management District on March 29, 2022, for APN numbers 204-081-002, 004, 007, and 204-171-047.

There are no records responsive to your request for the following:

- Records or Reports

Please let me know if you have any further questions.

Thank you
Have a Wonderful Day! 🌺

Katie Thompson
Administrative Support
North Coast Unified AQMD
707 L Street, Eureka, CA 95501
(707) 443-3093 x128
www.ncuaqmd.org

This message is a PRIVATE communication. If you are not the intended recipient, please do not read, copy or use it, and do not disclose it to others. Please notify the sender of the delivery error by replying to this message, and then delete it from your system. Thank you.

MyProperty Search Results

NO INFORMATION FOUND FOR THE SUBMITTED ADDRESS

No records were found within the EPA's Facility Registry System (FRS) list of address records for the provided search location. The No Records Certificate is a link to a printable document stating that no record(s) were found for the provided search location.

Search Criteria
Address Searched: CA-highway 36
City Searched: Hydesville
State Searched: CA

WARNING:
The address entered could not be matched exactly against the EPA's Facility Registry System (FRS) list of address records.
Please make sure you have entered the address correctly for the location you are interested in.

If you would like to utilize additional search tools to investigate areas of interest, please visit the Envirofacts or the Facility Registry System search tools.

Query executed on 03/28/2022 01:30 PM

Disclaimer: The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

LAST UPDATED ON {MONTH DAY, YYYY}

Alyssa Berry

From: Alyssa Berry
Sent: Monday, March 28, 2022 1:39 PM
To: ENVHEALTH@co.humboldt.ca.us
Subject: Public Records Request

RE: Environmental Files:

APNs: 204-081-002, -004, -007, and 204-171-047

Dear Humbolt Department of Environmental Health:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we are requesting any information your office has regarding this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you.

Thank you,
Alyssa Berry
Environmental Technician

Hillmann Consulting, LLC
6 Fortune Drive, Suite 301
Billerica, MA 01821
Office: (978) 362-0448
Cell: (714) 438-9946

aberry@hillmanngroup.com
www.HillmannConsulting.com



Your Property. Our Priority.
Please consider the environment before printing this email.

HILLMANN
CONSULTING

March 28, 2022

State of California
Department of Toxic Substances Control
Sacramento Regional Office
Phone (916) 255-3758
Fax (916) 255-6447
PubReqAct@dtsc.ca.gov

RE: DTSC Files:

APNs: 204-081-002, -004, -007, and 204-171-047

Dear Sir/Madam:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we are requesting any information your office has regarding this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you.

Sincerely,

Alyssa Berry
Environmental Technician
Hillmann Consulting, LLC
aberry@hillmanngroup.com

March 28, 2022

California Regional Water Quality Control Board – North Coast Region (1)
Underground Storage Tank (UST) File Review Division
5550 Skyland Blvd STE A
Santa Rosa, CA 95403-1072
Phone (707) 523-0135
Fax (707) 523-0135
FileReview8@waterboards.ca.gov

RE: Environmental Files:

APNs: 204-081-002, -004, -007, and 204-171-047
Hydesville, CA

Dear Sir/Madam:

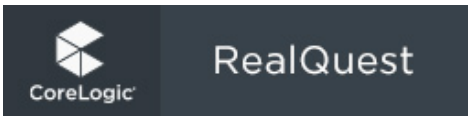
Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we would like to request any information your office has regarding this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you for your assistance.

Sincerely,

Alyssa Berry
Environmental Technician
Hillmann Consulting, LLC
aberry@hillmanngroup.com

Property Detail Report

For Property Located At :
2020 STATE HIGHWAY 36, FORTUNA, CA 95540



Owner Information

Owner Name:	**NYBERG PHILIP J/NYBERG MELINDA J**
Mailing Address:	**1 QUAIL CYN, FORTUNA CA 95540-1839 R001**
Vesting Codes:	**HW / / TR**

Location Information

Legal Description:	**- NW4 S19 T02N R01E/D CEIL0600601140B071982C N C**		
County:	**HUMBOLDT, CA**	APN:	**204-171-047-000**
Census Tract / Block:	**109.02 / 4**	Alternate APN:	**204-171-47**
Township-Range-Sect:	**2N-1E-19**	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	**FORTUNA UN**
Market Area:		School District Name:	**FORTUNA UN**
Neighbor Code:	**204**	Munic/Township:	

Owner Transfer Information

Recording/Sale Date:	**09/22/2015 / 09/18/2015**	Deed Type:	**TRUSTEE'S DEED(TRANSFER)**
Sale Price:		1st Mtg Document #:	
Document #:	**18279**		

Last Market Sale Information

Recording/Sale Date:	**02/13/1992 /**	1st Mtg Amount/Type:	**$175,700 / CONV**
Sale Price:	**$240,000**	1st Mtg Int. Rate/Type:	/
Sale Type:	**FULL**	1st Mtg Document #:	
Document #:	**3804**	2nd Mtg Amount/Type:	/
Deed Type:	**GRANT DEED**	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	**MULTIPLE**
Title Company:	**GOSHEN SEARCHES**		
Lender:	**PACIFIC COAST FARM CREDIT SVCS**		
Seller Name:	**BRYAN MARY ELLEN**		

Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

Property Characteristics

Gross Area:		Parking Type:		Construction:	
Living Area:		Garage Area:		Heat Type:	
Tot Adj Area:		Garage Capacity:		Exterior wall:	
Above Grade:		Parking Spaces:		Porch Type:	
Total Rooms:		Basement Area:		Patio Type:	
Bedrooms:		Finish Bsmnt Area:		Pool:	
Bath(F/H):	/	Basement Type:		Air Cond:	
Year Built / Eff:	/	Roof Type:		Style:	
Fireplace:	/	Foundation:		Quality:	
# of Stories:		Roof Material:		Condition:	
Other Improvements:	**Building Permit**				

Site Information

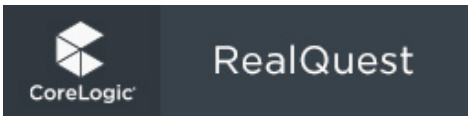
Zoning:	**AE-20**	Acres:	**4.39**	County Use:	**RURAL - RESD IMPR 1-5 ACRES (3101)**
Lot Area:	**191,326**	Lot Width/Depth:	**x**	State Use:	
Land Use:	**RURAL HOMESITE**	Res/Comm Units:	/	Water Type:	
Site Influence:				Sewer Type:	

Tax Information

Total Value:	**$200,823**	Assessed Year:	**2020**	Property Tax:	**$2,198.64**
Land Value:	**$55,614**	Improved %:	**72%**	Tax Area:	**100002**
Improvement Value:	**$145,209**	Tax Year:	**2020**	Tax Exemption:	
Total Taxable Value:	**$200,823**				

Property Detail Report

For Property Located At :
,, CA



Owner Information

Owner Name:	**NYBERG PHILIP J/NYBERG MELINDA J**
Mailing Address:	**1 QUAIL CYN, FORTUNA CA 95540-1839 R001**
Vesting Codes:	**HW / / TR**

Location Information

Legal Description:	**- NW4 S19 T02N R01E/2 32 82C N C**		
County:	**HUMBOLDT, CA**	APN:	**204-081-007-000**
Census Tract / Block:	**109.02 / 4**	Alternate APN:	**204-081-07**
Township-Range-Sect:	**2N-1E-19**	Subdivision:	
Legal Book/Page:		Map Reference:	**/**
Legal Lot:		Tract #:	
Legal Block:		School District:	**FORTUNA UN**
Market Area:		School District Name:	**FORTUNA UN**
Neighbor Code:	**204**	Munic/Township:	

Owner Transfer Information

Recording/Sale Date:	**09/22/2015 / 09/18/2015**	Deed Type:	**TRUSTEE'S DEED(TRANSFER)**
Sale Price:		1st Mtg Document #:	
Document #:	**18279**		

Last Market Sale Information

Recording/Sale Date:	**02/13/1992 /**	1st Mtg Amount/Type:	**$175,700 / CONV**
Sale Price:	**$240,000**	1st Mtg Int. Rate/Type:	**/**
Sale Type:	**FULL**	1st Mtg Document #:	
Document #:	**3804**	2nd Mtg Amount/Type:	**/**
Deed Type:	**GRANT DEED**	2nd Mtg Int. Rate/Type:	**/**
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	**MULTIPLE**
Title Company:	**GOSHEN SEARCHES**		
Lender:	**PACIFIC COAST FARM CREDIT SVCS**		
Seller Name:	**BRYAN MARY ELLEN**		

Prior Sale Information

Prior Rec/Sale Date:	**/**	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	**/**
Prior Doc Number:		Prior 1st Mtg Rate/Type:	**/**
Prior Deed Type:			

Property Characteristics

Year Built / Eff:	**/**	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	**Building Permit**	Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information

Zoning:	**AE-20**	Acres:	**2.20**	County Use:	**VACANT RURAL AGRICULT UNRESTRI (3200)**
Lot Area:	**95,832**	Lot Width/Depth:	**x**	State Use:	
Land Use:	**VACANT LAND (NEC)**	Commercial Units:		Water Type:	
Site Influence:		Sewer Type:		Building Class:	

Tax Information

Total Value:	**$7,816**	Assessed Year:	**2020**	Property Tax:	**$100.08**
Land Value:	**$7,816**	Improved %:		Tax Area:	**100005**
Improvement Value:		Tax Year:	**2020**	Tax Exemption:	
Total Taxable Value:	**$7,816**				

APPENDIX G

PROJECT PERSONNEL QUALIFICATIONS

HILLMANN
CONSULTING

Stephen Bartlett

Environmental Technician
sbartlett@hillmannconsulting.com

EDUCATION:

B.A. Environmental Science, University of California, Irvine

CERTIFICATIONS:

OSHA 10-hr Construction Safety & Health

CA Certified Asbestos Supervisor

CA Certified Asbestos Building Inspector

Certified Asbestos Site Surveillance Tech

CA Lead Sampling Technician

YEARS OF EXPERIENCE:

With Hillmann: 4 years

Total: 4 years

PROFESSIONAL EXPERIENCE:

Mr. Bartlett is an Environmental Technician for our Southern California Office. Mr. Bartlett has supervised work practices and controls in accordance with job specifications, current EPA, OSHA, and state regulations for asbestos abatement projects in schools, as well as commercial, industrial, public, and multi-family residential buildings.

As an Environmental Technician, Mr. Bartlett performs quality assurance air sampling for asbestos, lead, and mold abatement projects. Mr. Bartlett is also responsible for performing air and surface hazard materials testing, and potable and non-potable water sampling. He regularly performs Indoor Air Quality Assessments as well for several high profile clients.

Additionally, Mr. Bartlett is skilled at performing Phase I environmental site assessments and transaction screens to meet environmental due diligence requirements under CERCLA.

Representative Experience Includes:

Tishman Speyer Properties, nationwide: Hillmann has been providing the complete environmental program for Tishman Speyer's properties since 1987. Our services include: phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Mr. Bartlett functions as an Industrial Hygienist on this contract, which is ongoing, and performs Indoor Air Quality Assessments.

Brookfield Properties, various locations: Since 1987, Hillmann has performed industrial hygiene, microbial, indoor air quality, asbestos surveys, project design investigations, project management, bulk sampling and analysis, and geotechnical services in numerous buildings in the New York and Los Angeles metropolitan areas. Mr. Bartlett is an Industrial Hygienist on this contract.

HILLMANN
CONSULTING

David H. Rutherford

Quality Management Director

EDUCATION:

B.S. Environmental Sciences, Cook College, New Brunswick, NJ

CERTIFICATIONS:

40-hr HAZWOPER 29 CFR 1910.120

Certified Hazardous Materials Manager 1992-2003

10-hr OSHA Construction Safety & Health

Construction Procedures, Materials and Costs – a ten-week course at Rutgers Center for Continuing Professional Development

YEARS OF EXPERIENCE:

With Hillmann: 34 years

Total: 34 years

PROFESSIONAL EXPERIENCE:

Mr. Rutherford currently serves as Hillmann's Quality Management and Technical Director of Environmental Due Diligence services. Previously, Mr. Rutherford served as the Director of Due Diligence. He has 34 years of experience in the environmental consulting industry, and over 30 years in managing and performing environmental property assessments including USEPA and NJDEP Preliminary Assessments.

As the Quality Management Director, Mr. Rutherford is responsible for overseeing the quality of all services across the company, including development of standard protocols, report content/templates, and account management strategies. He has managed large national accounts for real estate due diligence services including a desktop review service that handled nearly 500 properties per year. Mr. Rutherford previously served as program manager for Hillmann's NJDOH approved "Indoor Environmental Health Assessment of Child Care and Educational Facilities."

Additionally, Mr. Rutherford has performed and/or managed Phase II Environmental Site Assessments (ESAs), Underground Storage Tank (UST) investigations/closures, Property Condition Assessments (PCA), Construction Monitoring inspections, Asbestos surveys, Asbestos Abatement Project Monitoring services, Indoor Air Quality (IAQ) surveys, NPDES Discharge Monitoring, Community Right-to-Know surveys, and Environmental Risk Analysis for compliance with the Sarbanes-Oxley act.

Representative experience includes:

Tishman Speyer Properties, various locations nationwide: Hillmann has provided the complete environmental program for Tishman Speyer's properties since 1987. Our services include phase I ESAs, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Mr. Rutherford is a Project Manager on this contract. This contract is ongoing.

Citigroup, various locations nationwide: Since 1995, Hillmann has provided the complete environmental program including phase I ESAs, asbestos and lead surveys, air monitoring, bid administration, O&M programs, industrial hygiene, indoor air quality programs, geology services, radon testing, and hazardous materials assessments. Mr. Rutherford is an Account Manager on this contract. This project is ongoing.

TD Bank, N.A., various locations: Hillmann has performed phase I ESAs at several properties on behalf of TD Bank, N.A. Mr. Rutherford manages the group that conducts the assessments for this contract, which is ongoing.

HSBC Bank, various locations nationwide/NYC Metro: Hillmann is providing the complete environmental program including phase I ESAs, asbestos surveys, air monitoring, bid administration, O&M programs, industrial hygiene, and indoor air quality programs. Mr. Rutherford is a Project Manager on this contract, which is ongoing.

HILLMANN CONSULTING

Peapack Gladstone Bank, various locations in NY, NJ, and PA: Hillmann has performed phase I ESAs at numerous properties on behalf of Peapack Gladstone Bank since 2013. Mr. Rutherford manages the staff that conducts the assessments for this contract, which is ongoing.

The Davis Companies, Norwalk, CT: On behalf of The Davis Companies, Hillmann provided an Advisory Report of analysis and opinion regarding the potential electromagnetic fields (EMF) health risks that may be associated with a newly constructed sub-station on an adjacent property.

Multi-Family Portfolio, New York, NY: Hillmann conducted environmental due diligence services and construction plan and cost review for a rehabilitation project of 45 low-income multi-family apartment buildings in upper Manhattan. Mr. Rutherford coordinated and oversaw the completion of 45 phase I ESA reports and 5 phase II site investigations.

MBD Community Housing Corporation, Bronx, NY: Mr. Rutherford's staff has conducted environmental due diligence services for various multi-family apartment buildings located throughout New York City; including a portfolio of 11 buildings in Bronx, NY. Various projects have been completed between 2009 and 2016.

International Portfolio of Industrial Properties: Completed in 2012, Mr. Rutherford was the Project Manager for a multi-level environmental due diligence assessment for a portfolio of 113 light industrial properties located throughout the United States and Mexico.

Confidential client, various locations nationwide: Between 2008 and 2013, as a Project Manager, Mr. Rutherford was responsible for conducting multiple Risk Assessments. The purpose for conducting the assessments was to project a cost estimate for potential environmental liabilities associated with over 3,700 former drug store facilities in compliance with the Sarbanes-Oxley act.