

**RESOLUTION OF THE PLANNING COMMISSION
OF THE COUNTY OF HUMBOLDT**

Resolution Number 25-079

Record Number PLN-2025-19190

Assessor's Parcel Number: 216-021-007

Making the required findings for certifying compliance with the California Environmental Quality Act and conditionally approving the Drewry Pit Conditional Use/Mining Permit and Reclamation Plan 15-year Reapproval.

WHEREAS, Humboldt County Department of Public Works staff submitted an application and evidence in support of approving a 15-year reapproval of the Drewry Pit Conditional Use/Mining Permit and Reclamation Plan; and

WHEREAS, the Humboldt County Planning Division has reviewed the submitted application, PLN-2025-19190, and evidence and has referred the application and evidence to involved reviewing agencies for site inspections, comments, and recommendations; and

WHEREAS, the Humboldt County Planning Division, has reviewed the submitted application and evidence to involved reviewing agencies for site inspections, comments, and recommendations; and

WHEREAS, a Mitigated Negative Declaration was adopted with the original permit in 1993, and a Subsequent Mitigated Negative Declaration was prepared for a modification of the project in 2009; and

WHEREAS, no further environmental review is required as no changes to the mining operation are proposed as part of this reapproval; and

WHEREAS, the Humboldt County Planning Division staff report includes evidence in support of making all of the required findings for approving the proposed 15-year reapproval of the surface mining operation; and

WHEREAS, December 18, 2025, a public hearing was held to receive public testimony on the proposed project.

BE IT RESOLVED, that the Planning Commission makes all the following findings:

1. FINDING: **Project Description:** Reapproval of a 15-year term of a previously approved, existing hard rock quarry operation along Bell Springs Road near New Harris. The project includes a surface mining permit to continue extraction of rock from a quarry for use in County Road maintenance activities in the region. This permit will authorize the extraction and processing of up to 20,000 cubic yards of rock as frequently as annually for a period of 15 years. The total volume of rock extracted will not exceed 69,200 cubic yards. No changes to the extraction volume, location or Reclamation Plan are proposed. The annual volume, locations and extraction methods will be consistent with the recommendations of all regulatory agencies.

EVIDENCE: a) Project File: PLN-2025-19190

2. FINDING: **CEQA:** A Mitigated Negative Declaration was adopted with the original permit in 1993. A Subsequent Mitigated Negative Declaration was prepared for the modified project in 2009. No further environmental review is required as no changes to the mining operation are proposed as part of this reapproval.

EVIDENCE: a) No expansion horizontally or vertically is proposed; no changes are proposed.

b) The project was previously subject to CEQA review, mitigation measures were incorporated and are now part of the project.

Mining Permit Approval (*Title III, Div. 9, Chapter 1, §391-4(b)(3), Term, of the Humboldt County Code*)

3. FINDING: The application and supporting documents adequately describe the proposed surface mining operation, and adequate measures are incorporated to mitigate the probable or known significant environmental effects which have been or may be caused by the proposed operation.

- EVIDENCE:**
- a) The project has been reviewed by County Staff and outside agencies which have confirmed the operation has been designed to mitigate any environmental or health and safety concerns. The operation is inspected annually by County Planning staff for compliance with the Reclamation Plan and permit conditions. The last inspection report from November 2024 shows no violations or other issues.
 - b) Existing Mitigation Measures and Conditions reduce environmental impacts to less than significant and all impacts are addressed. A Mitigated Negative Declaration was adopted with the original permit in 1993. A Subsequent Mitigated Negative Declaration was prepared for the modified project in 2009. No further environmental review is required as no changes to the mining operation are proposed as part of this reapproval.

4. FINDING: The proposed use and location of the surface mining operation is properly located in accordance with the General Plan and any relevant element thereof to the community as a whole, and to other land uses in the vicinity.

- EVIDENCE:**
- a) The location of the mining operation occurs in the Agricultural Grazing land use designation under the Current General Plan. The Agricultural Grazing designation is a resource production land use designation and production of minerals is consistent with resource production. Affected agencies have reviewed the proposal and no new conditions of approval are proposed. There are no other known changes in the law or circumstances that warrant additions or changes to conditions that staff is aware of.

5. FINDING: The proposed development is in conformance with the County General Plan, Open Space Plan, and the Open Space Action Program.

- EVIDENCE:**
- a) The proposed use and location of the surface mining operation is properly located in accordance with the General

Plan and any relevant element thereof to the community as a whole, and to other land uses in the vicinity. The location of the mining operation occurs in an Agricultural Grazing designation which is a resource production designation. The AG designation is also an implementing designation in the county's Open Space Plan and Open Space Action Program, and the re-approval of this expired permit will not affect existing open space uses, as no additional ground disturbance is proposed beyond that considered with the original permit.

6. FINDING: The proposed development is consistent with the purposes of the existing zone in which the site is located, or when processed in conjunction with a zone reclassification, is consistent with the purposes of the proposed zone.

EVIDENCE: a) The property is zoned Agriculture Exclusive (AE) which allows for surface mining with a Conditional Use Permit. The surface mining area is located within a rural portion of Humboldt County. Aside from agriculture, timber, and mining, development is limited.

7. FINDING: The proposed development conforms with all applicable standards and requirements of these regulations.

EVIDENCE: a) The proposed development is temporary and will be mitigated at the end of the permit term if not renewed. The location has been used as a mining operation for several decades and would be reclaimed for grazing after the reclamation process. The mining operation is in conformance with all required setbacks and zoning restrictions.

8. FINDING: The proposed development and conditions under which it may be operated or maintained will not be detrimental to the public health, safety, or welfare or materially injurious to properties or improvements in the vicinity.

EVIDENCE: a) The project has been reviewed by County Staff and outside

agencies which have confirmed the operation has been designed to mitigate any environmental or health and safety concerns. The operation is inspected annually by County Planning staff for compliance with the Reclamation Plan and permit conditions. The last inspection report from November 2024 showed no violations or other issues.

9. FINDING:

The proposed development does not reduce the residential density for any parcel below that utilized by the Department of Housing and Community Development in determining compliance with housing element law (the midpoint of the density range specified in the plan designation) unless the following written findings are made supported by substantial evidence and not have a detrimental effect of the housing of Humboldt County.

EVIDENCE:

- a) As the property and operation in question occurs in an extremely rural portion of Humboldt County. The parcel has been used as a mining operation in some manner since the 1950's and would not be suitable for development. The use of this site as a surface mining operations will not have a detrimental effect on the housing stock in Humboldt County.

DECISION

NOW, THEREFORE, based on the above findings and evidence, the Humboldt County Planning Commission does hereby:

- Adopt the findings set forth in this resolution; and
- Conditionally approves the 15-year reapproval of the Drewry Pit Conditional Use/Mining Permit and Reclamation Plan subject to the conditions of approval attached hereto as Attachment 1A and Attachment 1B.

Adopted after review and consideration of all the evidence on **December 18, 2025**.

The motion was made by COMMISSIONER NOAH LEVY and Seconded by COMMISSIONER SARAH WEST and the following vote:

AYES: COMMISSIONERS: Iver Skavdal, Noah Levy, Jerome Qiriazzi, Peggy O'Neill, Sarah West, Lorna McFarlane

NOES: COMMISSIONERS:

ABSTAIN: COMMISSIONERS:

ABSENT: COMMISSIONERS: Thomas Mulder

DECISION: Motion carried 6/0

I, John H. Ford, Secretary to the Planning Commission of the County of Humboldt, do hereby certify the foregoing to be a true and correct record of the action taken on the above-entitled matter by said Commission at a meeting held on the date noted above.



John H. Ford, Director

Planning and Building Department

CONDITIONS OF APPROVAL
PLN-2025-19190

APPROVAL OF THE SURFACE MINING PERMIT, CONDITIONAL USE PERMIT, AND RECLAMATION PLAN IS CONDITIONED ON THE FOLLOWING TERMS AND REQUIREMENTS:

A. Conditions of Approval:

1. Financial Assurances to ensure reclamation is performed in accordance with the approved reclamation plan shall be entered into with the County of Humboldt and the State Geologist per PRC Section 2773.1.
2. The applicant shall submit a "wet signed" statement naming the person or persons who accept responsibility for reclaiming the mined lands in accordance with the approved reclamation plan and PRC Section 2772.
3. If applicable, pursuant to the California Code of Regulations Section 3697, the owner or operator of a newly permitted operation shall submit an initial report and reporting fee to the Department of Conservation (DOC) after permit approval. The DOC has developed the New Mining Operation Report form; please contact DOC at (916) 323-9198 to obtain a form. The condition shall be satisfied by submitting to the County the completed yellow Lead Agency copy of the New Mining Operation Report form.
4. The General Plan User Fee of \$650 for Industrial Development must be paid to the Humboldt County Community Development Services Department.
5. The project shall comply with the requirements of the US Army Corps of Engineers, NOAA Fisheries, US Department of Fish and Wildlife, California Department of Fish and Game, North Coast Air Quality Management District, and other County, State and Federal agencies having jurisdiction, and shall submit written documentation to Community Development Services that the clearances from agencies have been obtained.
6. The project shall be consistent with the Streamside Management Area Ordinance and with the standards and policies set forth in the General Plan, *Sensitive and Critical Habitats*. Furthermore, no debris, soil, silt, or other such foreign substance shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into waters of the State. When operations are completed, any excess materials or debris shall be removed from the work area.

7. The project shall incorporate all Mitigation Measures as identified in the Subsequent Mitigated Negative Declaration.
8. The driveway shall be paved for the first 25 feet along Bell Springs Road.
9. Follow the Inadvertent Discovery Protocol for cultural resources (see Informational Note #5 below).

B. Operation Restrictions:

1. The mining operator shall adhere to the approved reclamation plan and mitigation monitoring program, as applied to the mining extraction site proper, and other support and ancillary uses and facilities (i.e., stockpiles, and the maintenance of access road drainage culverts). This shall include the operations included herein setting forth routine (i.e., non-emergency) days and hours of operations. The reclamation plan shall be reviewed annually by the operator and county staff to assure that any required reclamation is completed and is in compliance with the approved reclamation plan. Any substantial changes to the reclamation plan, including changes necessitated or required by changes in the environment, may require review by the Office of Mine Reclamation and approval by the County.
2. The applicants/operators shall abide at all times with the Humboldt County Surface Mining Regulations, and any revisions thereto, and the State Surface Mining and Reclamation Act, and any revisions thereto.
3. The terms of this conditional use permit and reclamation plan shall be the fifteen (15) years from the effective date. The applicant may renew the use permit and/or reclamation plan by submitting appropriate forms and fees in effect at the time of renewal.
4. The operator shall be responsible for submitting to the State Geologist, on forms provided by the State Geologist, an annual report per PRC Section 2207.
5. Hauling along public roads shall be limited to "legal loads" only. "Overweight loads" must have prior approval from the Department of Public Works and/or Caltrans.

6. Any and all portable toilet facilities shall be adequately maintained by a licensed septic tank pumper to the satisfaction of the County Department of Environmental Health.
7. All surface mining operations involving unpaved roads shall adhere to the provisions for control of dust emissions from roads.
8. The operator shall maintain a berm and other erosion control and sedimentation measures as described in the Reclamation Plan and supplemental thereto.
9. The floor of the working and staging areas shall slope a minimum of 2% into the working face to contain runoff water on site.
10. No new access roads shall be constructed without prior approvals.
11. No riparian vegetation shall be removed without prior approvals.
12. Hours of Operations from February 1 through September 15 will be restricted to daylight hours, starting at least two hours after sunrise and ending at least two hours before sunset. These hours do not apply to emergency road repair situations. Any substantial changes to the hours of operation shall be pre-approved by the Planning Department.
13. Blasting, if applicable, shall be restricted between the hours 9:00 am to 4:00 pm, Monday through Friday, with no blasting on Saturday, or as specified in Condition 12 above, whichever is the more restrictive. The applicant shall be responsible for providing 24-hour advance notice of any blasting to all interested parties who have previously requested, in writing, such advance notice.
14. Operations shall be consistent with County noise standards. Operational noise levels and particulate settlement patterns shall be measured by the applicant on demand by the County Planning Director, as necessary, to verify that the project is operating at environmentally acceptable levels per Humboldt County Code.
15. The applicants shall secure and abide by all permits and agreements necessary for gravel operations.
16. The project shall comply with the requirements of the US Army Corps of Engineers, NOAA Fisheries, US Department of Fish and Wildlife, California Department of Fish and Game, North Coast Unified Air Quality Management District, North Coast

Regional Water Quality District, including Storm Water Pollution Prevention Plan as required, and other County, State and Federal agencies having jurisdiction, and shall submit written documentation to Community Development Services that the clearances from agencies have been obtained.

17. The project shall be consistent with the Project Description, Site Plan, Plan of Operations, Reclamation Plan and Mitigation Measures as approved by the Planning Commission. Modification to the project requires review and approval by the Planning Department.
18. Follow the Inadvertent Discovery Protocol for cultural resources (see Informational Note #5 below).

C. Informational Notes:

1. Surface mining operations are regulated by various different state and federal agencies. Each of these agencies is responsible for regulating a specific aspect of the mining operation. For example, the Department of Fish and Game is responsible for assuring that fish and wildlife resources are not negatively impacted by a surface mining operation; the Army Corps of Engineers is responsible for regulating discharges into navigable waters of the United States; the Regional Water Control Board oversees waste discharge requirements; Caltrans assures that no State bridges or highways are negatively affected by mining operations, and; the State Lands Commission regulates activities on lands within the public trust. Other agencies which may have jurisdiction over a surface mining operation include but are not limited to, California Department of Conservation, Division of Mines & Geology; North Coast Unified Air Quality Management District; California Coastal Commission; National Marine Fisheries; United States Fish & Wildlife Service; and CalOSHA.

The operator is responsible for contacting all of the above regulating agencies to assure conformance by the surface mining operation with these agencies' regulations.

2. The Financial Assurance shall be subject to annual review and adjustments to account for:
 - a) changes in the costs of reclamation due to inflation;
 - b) lands reclaimed in the previous year and not involving future reclamation; and
 - c) additional lands requiring reclamation in the next year.

3. Building permits are required for all equipment structural pads/foundation buildings, and all structural concrete work (i.e., scales) that are not pre-existing.
4. A National Pollution Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction Activity is required unless the applicant demonstrates that there is no storm water runoff from the quarry site. If there are such discharges the applicant shall contact the Regional Water Quality Control Board for permitting requirements.
5. If cultural resources are encountered during construction, the contractor on site shall cease all work in the immediate area within a 50-foot buffer of the discovery location. A qualified archaeologist and the appropriate Tribal Historic Preservation Officer(s) are to be contacted to evaluate the discovery and, in consultation with the applicant and lead agency, develop a treatment plan in any instance where significant impacts cannot be avoided.

The Native American Heritage Commission (NAHC) can provide information regarding the appropriate Tribal point(s) of contact for a specific area; the NAHC can be reached at 916-653-4082. Prehistoric materials may include obsidian or chert flakes, tools, locally darkened midden soils, groundstone artifacts, shellfish or faunal remains, and human burials. If human remains are found, California Health and Safety Code 7050.5 requires that the County Coroner be contacted immediately at 707-445-7242. If the Coroner determines the remains to be Native American, the NAHC will then be contacted by the Coroner to determine appropriate treatment of the remains pursuant to PRC 5097.98. Violators shall be prosecuted in accordance with PRC Section 5097.99.

RECLAMATION PLAN
FOR
BELL SPRINGS ROCK QUARRY
February 1993

RECEIVED

NOV 05 1992

HUMBOLDT COUNTY
PLANNING COMMISSION

I. GENERAL INFORMATION

Project Name: Bell Springs Rock Quarry

Operator: Humboldt County Road Division
1106 Second Street
Eureka, CA 95501
(707) 445-7421

Owner/Surface Rights: Richard G. Drewry
P.O. Box 226
Redway, CA 95560
(707) 923-2640

Estimated Annual Production: 2,000 Cubic Yards

Estimated Total Production: 100,000 Cubic Yards

Estimated Maximum Depth: 60 Feet

Proposed Start-Up Date: In use since 1952

Proposed Termination Date: 2042

Location: AP#216-021-07 - Northeast quarter, southwest quarter of Section 16,
T5S, R5E, H. B. & M. Approximately 300 feet south of the junction
of Bell Springs Road and Island Mountain Road (see maps and photo
in figures 1-5).

II. DESCRIPTION OF ENVIRONMENTAL SETTING

Geomorphology.--This small rock quarry is located on the top of the ridge which separates the Main Eel River and the South Fork Eel River drainages. Originally, the site consisted of a mound approximately 60 feet high and 150 feet in diameter. Quarrying over the past 40 years has reduced the height by about 50 feet over the central portion. Approximately 70% of the original exterior slopes of the mound are intact.

The quarry is located on the south and west side of Bell Springs Road at an elevation of approximately 2,400 feet above mean sea level. It occurs in an area of rolling to steep slopes whose vegetation is primarily grasses. There is no surface water at the site.

Geology.--This mountain region of the Eel River basin consists of Franciscan melange which is a highly sheared unit composed of a matrix of sheared massive sandstone. The rock in the quarry itself consists of graywacke and sandstone which has been determined by the Materials Lab to be of excellent quality for road maintenance purposes. Typically, Franciscan melange consists of a rolling hummocky terrain highly susceptible to mass movement in which the melange boulders form scattered knobs that protrude out of grassland and grass-oak woodland. Figure 6 is a portion of the 7.5 minute Harris Quadrangle Map showing the project site. The SS indicates the sandstone and shale rock types found here. There is an earthflow symbol shown to the south and west of the site. Quarrying activity here over the past 40 years has had no known effect on earth movement. This data was compiled by Thomas E. Spittler, Geologist, California Division of Mines & Geology, 1984.

Soils.--The Pacific Southwest Forest and Range Experiment Station, in cooperation with the California Division of Forestry and the University of California at Berkeley, produced a soil vegetation map 29D-3 in May, 1952 which was revised in 1975. This map designates the soil at the quarry site as being in the Laughlin series with a depth of two to three feet. This soil is loam with parent material of sandstone and shale. It is slightly acid and found in rolling to steep uplands. This soil type is permeable with good drainage. It is rated as being unsuitable for growing timber and good to fair for grass.

Vegetation.--There is one large, picturesque oak tree immediately next to Bell Springs Road on the east side of the quarry; one large, dying douglas fir tree immediately on the south slope; and several oak and bay trees along the west side of the quarry. Ground cover surrounding the site consists of perennial grasses. The trees are critical from an aesthetic standpoint and will be left intact.

The California Department of Fish & Game Natural Diversity Data Base listed no rare or endangered plant species at the project site as of September 15, 1992.

Wildlife.--None was observed at the site. Falcons, turkey vultures and swallows were observed in the vicinity. Mammals expected to occur here would include deer, bear and rodents.

The California Department of Fish & Game Natural Diversity Data Base listed no rare or endangered animal species at the project site as of September 15, 1992.

Noise Levels.---Ambient noise levels would range from about 40 dBA to 70 dBA and would result from wind, bird calls, cattle and occasional automobiles. The nearest residence is located two miles from the site.

III. DESCRIPTION OF THE MINING OPERATION

The Road Division of the County Public Works Department has used rock quarried from this site for the past 40 years. Periodically, a crusher, front-end loader and bulldozer are brought to the site. Rock is removed from the central area of the original mound, crushed and stockpiled 300 feet north of the pit for use as needed. This occurs approximately every three to four years and the duration of each crusher operation is two weeks.

To hold environmental impacts to an insignificant level, rock is removed only from the center of the original mound. The original exterior slopes and vegetation remain untouched. This method is creating a horseshoe shaped pit surrounded by the original vegetation and slopes.

At the end of each working of this pit, the interior area is smoothed out.

The project area involved at this site totals approximately two acres including the stockpile area.

IV. DESCRIPTION OF PROPOSED RECLAMATION

The area surrounding the project site is used for cattle grazing. This is the most likely future use of the site when all available rock has been removed. It is estimated that this quarry will be used for approximately another 50 years.

Reclamation will not begin until this quarry is no longer in use since the small area involved and the recurrent operation precludes any staged reclamation.

Reclamation will consist of spreading a thin layer of top soil over the excavated area and seeding it with native grass found in the surrounding area. This will be accomplished in early fall to coincide with the onset of the annual rainy season. If necessary, mulch will be used until the seeds germinate and the plants achieve enough growth to provide erosion control.

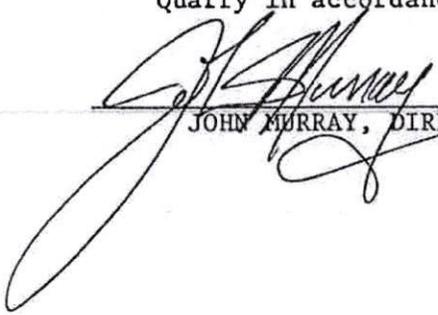
The revegetation will be monitored by the Road Division to ensure that it meets the following performance standards: 60% cover within three years; no reseeded area larger than 100 square feet containing less than 40% vegetation cover within three years.

All equipment and debris will be removed from the site. There are no affected surface waters at this site; therefore, no rehabilitation of channels or banks will be necessary. The implementation of this Reclamation Plan will have no effect on future mining in the area.

To guarantee site reclamation, it should be noted that the County Planning Department is the lead agency in issuing a Conditional Use Permit to permit the Public Works Department to operate this quarry. Because the Public Works Department is a department with the government of Humboldt County and the Planning Department is a department within the same government, the Public Works Department feels that a signed statement included in this Reclamation Plan is sufficient to guarantee that the Reclamation Plan will be implemented.

The following signed statement is included in the Reclamation Plan as required by SMARA (PRC) Section 2772(j).

"I, John Murray, Director of Public Works, acknowledge that the Humboldt County Department of Public Works has responsibility for and will reclaim the lands involved with the Bell Springs Rock Quarry in accordance with this Reclamation Plan."



JOHN MURRAY, DIRECTOR

9/25/92

DATE

ATTACHMENT 1

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
NORTH COAST REGION**

5550 SKYLANE BLVD. SUITE A
SANTA ROSA, CA 95403
PHONE: (707) 576-2220



December 14, 1992

Ms. Jonathan Schnal
Humboldt County Planning and Building Department
3015 H Street
Eureka CA 95501-4484

Dear Mr. Schnal:

We have received and reviewed the proposed surface mining permit and reclamation plan for Humboldt County Works Department Richard Drewry Bell Springs Rock Quarry AP#216-021-07 CUP-19-92/SMP02-92/RP-02-92. This project may require a National Pollutant Discharge Elimination System (NPDES) permit for the discharge of storm water associated with industrial activity. We recommend the Planning Commission condition approval of this surface mining quarry operation upon compliance with a storm water discharge permit unless the applicant certifies there will be no storm water runoff from the quarry, stockpiles, and access roads. Please call me at 576-2665 if you have questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Albert L. Wellman".

Albert L. Wellman
Associate Water Resources
Control Board

ALW:lmf/1211humq

cc: Donald C. Tuttle, Humboldt County Public Works Department, 1106 Second Street, Eureka
CA 95501
Richard Drewry, P.O. Box 226, Redway, CA 95560

RECEIVED

DEC 16 1992

**HUMBOLDT COUNTY
PLANNING COMMISSION**

25

Memo.

COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS

RECEIVED

JAN 06 1993

HUMBOLDT COUNTY
PLANNING COMMISSION

DATE: January 5, 1993

TO: Jonathan Schnal, Planning Department

FROM: Donald C. Tuttle, Environmental Services Manager *DC*

SUBJECT: BELL SPRINGS ROCK QUARRY APPLICATION FOR CONDITIONAL USE
PERMIT AND RECLAMATION PLAN APPROVAL

This memo is in response to comments received from the California Regional Water Quality Control Board in a letter dated December 14, 1992 signed by Albert L. Wellman.

We have discussed this matter with Mr. Wellman and Mr. John Hannum of the Regional Board. The Federal law places all mining operations in one category and does not recognize that there are, in fact, differences between them with regard to their actual potential for adding pollutants to the nation's waters. The Bell Springs Quarry is a small operation that has been utilized by the County for the past 40 years. During that time, there has never been a complaint that this quarry has contributed to the pollution of the nation's waters.

As indicated in the Initial Study, production at this site is approximately 2,000 cubic yards of material annually. The site is actually worked every three to four years for a period of six to eight days and stands idle during the interim. There are no industrial structures associated with this operation and no equipment is kept at the site when it is idle.

The only actual potential source of industrial pollution that this quarry operation presents is the loss of hydraulic fluid or other petroleum hydrocarbons from the equipment and this is minimal due to the preventive maintenance practices of the Public Works Department. We have been told that any soil that is washed from the site by rainfall would be considered a pollutant. It is unlikely that any soil is eroded from the site due to the permeability of the soil in the area. This means that runoff is limited and most of the rainfall percolates down into the underlying soil.

Aerial photos of the area reveal significant erosion on the adjacent slopes which are utilized for livestock grazing. This activity represents a far greater potential for introducing pollutants into the nation's waters than the extremely small scale quarrying activity conducted at this site.

There does not appear to be good and sufficient reason for the Water Quality Control Board's recommendation and we request that the Surface Mining Permit be granted without the condition of compliance with a Stormwater Discharge Permit.

cc: Albert L. Wellman
Richard Drewry

26

DEPARTMENT OF CONSERVATION

DIVISION OF MINES AND GEOLOGY

SACRAMENTO OFFICE

801 K STREET, MS 09-37

SACRAMENTO, CA 95814-3531

(Phone 916-323-8567)



January 4, 1993

Mr. Jonathan Schnal
Humboldt County Planning Department
3015 "H" Street
Eureka, CA 95501-4484

Department of Public Works Reclamation Plan
for Bell Springs Rock Quarry
CUP 19-92/SMP 02-92

Dear Mr. Schnal:

The Mined-Land Reclamation Project staff of the Department of Conservation's Division of Mines and Geology (DMG) has reviewed the agenda item transmittal for a conditional use permit/surface mining permit and reclamation plan for the extraction of 100,000 cubic yards of rock from the Bell Springs Rock Quarry on assessor parcel number 216-021-07. The following comments, prepared by James Pompy and Michael Sandecki, are offered to assist in your review of this project.

The Surface Mining and Reclamation Act of 1975 (SMARA) and the State Mining and Geology Board regulations for surface mining and reclamation practice (California Code of Regulations (CCR), Title 14, Chapter 8, Article 1, Sections 3500 et seq.) (copies enclosed) require that specific items be addressed or included in reclamation plans. The following mandatory items were either not included or not sufficiently addressed in the documents we reviewed; the reclamation plan should be supplemented to include these items.

1. SMARA Section 2772(e) requires that the plan include a map with boundaries and information pertinent to the reclamation of the site. The location of the stockpiles, active and future mining areas should be indicated on the map.

Topographic information should be provided in such detail as to indicate interim and final site surface drainage. Drainage should be provided to distribute runoff evenly over the site. Soils on the ridge are prone to gully-erosion and concentrated surface flow should be avoided.

RECEIVED

JAN 08 1993

**HUMBOLDT COUNTY
PLANNING COMMISSION**

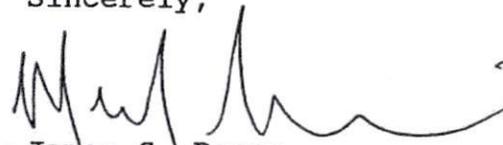
27

Mr. Jonathan Schnal
Page 2

2. CCR Section 3503(a)(2) discusses overburden stockpiles and CCR Section 3503(f) discusses resoiling. The reclamation plan states that final reclamation will entail resoiling of disturbed areas. The source of the soil, stockpile location and erosion control methods to be employed to protect the stockpiles, if any, should be discussed in the plan.
3. The reclamation plan proposes to revegetate the site with native grasses found in the surrounding area, stating that the "ground cover surrounding the site consists of perennial grasses." The species of grasses comprising the existing vegetation are not discussed, nor are the species to be restored to the site. Bald hill prairies in Humboldt County often contain several species of native grasses, as well as other herbaceous perennials. CCR Section 3503(g) requires that revegetation be appropriate for the setting of the site, and that available research be used to address revegetation methods and the selection of species for the site. We recommend that the reclamation plan include a description and list of grasses occurring on site and the species mix to be used during revegetation.
4. SMARA Section 2773(a) requires that the reclamation plan establish "site-specific criteria for evaluating compliance with the approved reclamation plan including topography, revegetation, and sediment and erosion control." The reclamation plan proposes a 60 percent cover of grasses within three years and no reseeded area larger than 100 square feet with less than 40 percent vegetation cover within three years. We recommend that the plan develop a single percent-cover figure for a three-year performance criterion. We also recommend that the 40 percent standard be used to trigger remedial action prior to the end of the three-year period. Annual monitoring will enable the applicant to implement remedial activity, if it is necessary.

If you have any questions or require assistance with other mine reclamation issues, please contact me at (916) 323-8565.

Sincerely,


for James S. Pompy
Mined-Land Reclamation Project
Manager

Enclosures

28

Mr. Jonathan Schnal
Page 3

Concur:

1-5-93 Trinda L. Bedrossian
Dated: Trinda L. Bedrossian
Supervising Geologist
RG 3363, CEG 1064

Memo.

COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS

RECEIVED

JAN 15 1993

DATE: January 15, 1993
TO: Jonathan Schnal, Planning Department

HUMBOLDT COUNTY
PLANNING COMMISSION

FROM: Donald C. Tuttle, Environmental Services Manager *DC*
SUBJECT: BELL SPRINGS ROCK QUARRY APPLICATION FOR CONDITIONAL USE
PERMIT AND RECLAMATION PLAN APPROVAL

This memo is in response to comments received from the Division of Mines & Geology in a letter dated January 4, 1993 signed by James S. Pompy.

1. Section III of the Reclamation Plan describes the location of the stockpiles and the mining area. The mining at the site is producing a shallow, bowl-shaped depression covering an area of less than one acre. Surface run-off from the pit is virtually nil, due to this shape, and confirmed by a site visit by Public Works staff during a substantial rain event on January 6, 1993. No surface run-off was observed on that date. The water ponded within the pit and subsequently percolated down through the surface.

The gully erosion which is plainly evident in Figure 5 of the Reclamation Plan is the result of natural processes, probably exacerbated by the grazing of animals on the slopes, and is not the result of the mining of this pit which has been in operation for a period of 40 years.

2. As explained in Section IV of the Reclamation Plan, it is anticipated that this site will be mined for approximately another 50 years, terminating in the year 2042. Since the mining is limited to the bowl-shaped interior of the site, involving an area less than one acre, no staged reclamation is proposed nor is it necessary. Reclamation will take place at the end of the usefulness of this site. Therefore, the Reclamation Plan does not address the source of the top soil that will be used, as that will be determined when that time approaches. There is no present proposal for stockpiling soil at the site and no erosion control methods are necessary.

3. Since revegetation will not take place for approximately 50 years, it is unnecessary to describe and list the native and exotic plants and grasses presently found surrounding the project site. That task will be undertaken as the time for reclamation nears so that it will accurately reflect the vegetation occurring at the site 50 years hence. Revegetation will then be done using plants appropriate for the setting of the site.

4. The proposed performance standards for revegetation; i.e., 60% cover in three years, no reseeded area larger than 100 square feet with less than 40% cover in three years, are site specific criteria for evaluating compliance with an approved Reclamation Plan. The Reclamation Plan states that mulch will be used, if necessary, to provide erosion control. The percent-cover figures used in the Reclamation Plan are those previously recommended by staff of the Division of Mines & Geology. The Reclamation Plan states that the Road Division will monitor the site following revegetation.

30

DEPARTMENT OF FISH AND GAME

601 LOCUST STREET
REDDING, CA 96001
(916) 225-2300

November 25, 1992

DEC 03 1992

HUMBOLDT COUNTY
PLANNING COMMISSION

Mr. Johnathon Schnal
Humboldt County Planning Department
3015 "H" Street
Eureka, California 95501-4484

Dear Mr. Schnal:

Bell Springs Rock Quarry,
Humboldt County

The California Department of Fish and Game has reviewed the project application for the Humboldt County Public Works request for approval of a quarry near Bell Springs Road in the Garberville area. The project proposes approval of a conditional use permit and surface mining permit and approval of a reclamation plan for the annual extraction of up to 2,000 cubic yards, and periodic use of a portable crusher on-site, two weeks annually from a quarry site.

Based on the Department's review of the above proposed project, habitat present on site, and review of our records, we currently anticipate that this project will not significantly adversely affect fish or wildlife resources.

However, if the project will require any work affecting a stream or lake, the project sponsor(s) is required to notify the Department and consummate a lake or streambed alteration agreement pursuant to Fish and Game Code Section 1600 et seq.

Thank you for your consideration of these comments. If you have any questions regarding our review of this project, please contact staff biologist Mr. Larry Preston at (707) 441-5736.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Koch" or similar, with a stylized flourish at the end.

Donald B. Koch
Acting Regional Manager



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Fish and Wildlife Enhancement
Sacramento Field Office
2800 Cottage Way, Room E-1803
Sacramento, California 95825-1846

In Reply Refer To:
1-1-93-TA-165

December 18, 1992

Mr. Thomas D. Conlon
Director of Planning and Building
Humboldt County Planning Commission
3015 H Street
Eureka, California 95501-4484

Subject: Species List for the Proposed Surface Mining at Drewry/Bell
Springs Rock Quarry, Garberville Area, Humboldt County,
California

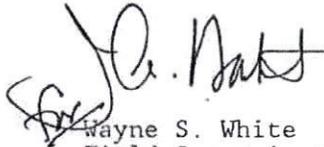
Dear Mr. Conlon:

This responds to your letter, dated November 13, 1992, requesting a list of listed and proposed endangered and threatened species that may be present within the subject project area.

To the best of our knowledge, there are no listed or proposed threatened or endangered species within the project area. However, we are enclosing a list of candidate species which might, within the foreseeable future, be proposed and then undergo a final rulemaking. If the project may adversely impact a candidate species, we recommend that you consider requesting technical assistance to avoid any conflicts at a later date should the species become listed and be present within the area of the proposal. Technical assistance should be requested of our office at the letterhead address.

Should you have additional questions regarding this list or your responsibilities under the Act, please contact Laurie Stuart Simons at (916) 978-4866. Thank you for your interest in endangered species.

Sincerely,


Wayne S. White
Field Supervisor

Enclosure

cc: FWS-SFO (Wetlands, J. Browning), Sacramento, CA

RECEIVED

DEC 24 1992

HUMBOLDT COUNTY
PLANNING COMMISSION

32

ENCLOSURE A

LISTED AND PROPOSED ENDANGERED AND THREATENED SPECIES AND
CANDIDATE SPECIES THAT MAY OCCUR IN THE AREA OF THE PROPOSED
SURFACE MINING AT DREWRY/BELL SPRINGS ROCK QUARRY, GARBERVILLE AREA,
HUMBOLDT COUNTY, CALIFORNIA
(1-1-93-TA-165, DECEMBER 18, 1992)

Listed Species

None

Proposed Species

None

Candidate Species

Amphibians

foothill yellow-legged frog, *Rana boylei* (2)
northern red-legged frog, *Rana aurora aurora* (2)
tailed frog, *Ascaphus truei* (2R)

Reptiles

northwestern pond turtle, *Clemmys marmorata marmorata* (2)

- (E)--Endangered (T)--Threatened (P)--Proposed (CH)--Critical Habitat
(1)--Category 1: Taxa for which the Fish and Wildlife Service has sufficient biological information to support a proposal to list as endangered or threatened.
(2)--Category 2: Taxa for which existing information indicated may warrant listing, but for which substantial biological information to support a proposed rule is lacking.
(1R)--Recommended for Category 1 status.
(2R)--Recommended for Category 2 status.
(*)--Listing petitioned.
(*)--Possibly extinct.

DREWRY QUARRY PROJECT DESCRIPTION

(Updated March 3, 2025)

Introduction

On March 10, 1993 the Humboldt County Department of Public Works (Public Works) received a permit to mine up to 2,000 cubic yards (cy) of rock from the Drewry Quarry (CA Mine ID #91-12-0024) annually, over a 15 year period. Only 30.807 cy of a total of 100,000 cy of available rock had been extracted from the site in 2008. In 2008 the permit was renewed and updated to allow extraction of up to 20,000 cy of rock as frequently as annually for a period of 15 years with a limit of 69,200 cy total. Public Works is requesting renewal of the permit to continue mining operations at the Drewry Quarry.

The quarry site is owned by Patrick Drewry. Public Works has a License Agreement with the previous property owners, Richard and Phyllis Drewry, for activities associated with mining, crushing, and stockpiling rock on the property [see attached License ("Borrow") Agreement)]. A new License Agreement with the updated owner will be executed before the current License's expiration on 6/30/2025.

Project Location

The Drewry rock quarry is located approximately 2.4 miles south of Harris (1,100 feet south of Island Mountain Road) on Bell Springs Road. It is in Section 16, Township 5 South, Range 5 East and can be seen on the Harris 7.5' USGS Quadrangle Map. The quarry is located on Assessor Parcel #216-021-07.

Past Mining Activities

The SMARA permit issued in 1992 (Permit #CUP-19-92/SMP-02-92) approved the mining of rock from a previously existing rock quarry from 1993 to 2008. The Department of Public Works proposed to mine and crush up to 2,000 cy of rock annually, for a total of 30,000 cy. The permit was renewed in 2008 for a further 15 years, allowing up to 20,000 cy of rock to be taken annually with the total extraction not to exceed 69,200 cy in the permitted time.

The site had been mined in the past and was already partially developed. A containment berm was constructed along the west side of the quarry floor and stockpile area. The entrance to the quarry is located midway between the stockpile location and the quarry floor/face. Vegetation on the hill above/behind the quarry face consisted of grass, which was left undisturbed. There was minimal topsoil on the site, so no topsoil was stockpiled.

Rock was removed from the quarry face by ripping and pushing it to the floor with a bulldozer. The excavated rock was pushed into temporary stockpiles on the floor. A portable crusher assembly (jaw crusher, conveyors, generator trailer) was located on the quarry floor between the face and permanent stockpiles. A front-end loader transported the piled rock to the crusher assembly for processing. Once processed, the crushed gravel was transferred to the permanent stockpiles on the north end of the site. Stockpiles were accessed throughout the year when needed for road maintenance and repair activities.

Over the period of 1993-2007, the face was mined three times for a total of 30,807 cy. Rock extraction from the quarry face and crushing were conducted during daylight hours, primarily on weekdays during the summer (dry) months.

The quarry face is currently approximately 20-25 feet (ft) high, with the elevation of the top of the face approximately three ft lower than the top of the hill.

Proposed Mining Activities

The Department of Public Works proposes mining, crushing, and stockpiling rock from the quarry face of the next 15 years. Up to 20,000 cy of rock will be taken from the quarry face as frequently as annually. The total extraction will be less than 69,200.

The mining method to be used will be consistent with how the Department has conducted mining activities over the past 15 years (permit period). Extraction is expected to be accomplished by ripping and breaking up the rock with a bulldozer. In the event localized graywacke boulders are encountered, small scale separation with charges will be performed. Rock extraction will continue to push the quarry face east, working into the hillside from the top of the face for approximately 100 ft.

Extraction, crushing, and transporting rock to the stockpiles will be done during daylight hours in the summer months. The average time period from extraction to stockpiling will be about four weeks. At the end of each extraction, the face will be left with a slope of 1:1 (except for hard rock outcrops). The floor will be regraded flat as necessary, with a depression where rainfall runoff from the face and floor will accumulate and evaporate or percolate into the ground. Containment berms will be repaired or reconstructed as necessary to keep runoff from flowing down the west hillside toward Tom Long Creek. These berms will be revegetated as needed using fast-growing native grass seed and mulched.

Final site reclamation in accordance with the existing reclamation plan will be performed after mining at the site is completed.

Reclamation

Because the stockpiles are located on-site, and are accessed frequently, the quarry remains continually active. No Interim Management Plan is in place or proposed.

No final reclamation has been undertaken for the site. Final reclamation will be undertaken when mining is complete or the permit has expired. Reclamation will consist of regrading the site, placing imported topsoil, and revegetating the area with pasture grasses for a final end use of livestock grazing (see attached Reclamation Plan).

No changes to the existing, approved Reclamation Plan are proposed. No substantial changes in mining or reclamation activities will occur during the proposed renewal period. State Mining and Geology Board Reclamation Regulations, Article 1 §3502(d) states "An amended reclamation plan shall be approved by the lead agency prior to commencement of activities determined to be a substantial deviation from the approved plan." A substantial deviation includes changes to the operation that substantially affect completion of the previously approved reclamation plan or changes in the end use that would substantially change the scope of reclamation. While an extension of the

termination date of mining is proposed, no substantial increase in surface area or depth of mining, or changes in the operation that would substantially affect end use will occur.

Financial Assurances

The current financial assurance is included as an attachment to the permit renewal packet. No other changes to these amounts are proposed as no changes to the approved Reclamation Plan are proposed.

RECLAMATION PLAN
FOR
BELL SPRINGS ROCK QUARRY
February 1993

I. GENERAL INFORMATION

Project Name: Bell Springs Rock Quarry

Operator: Humboldt County Road Division
1106 Second Street
Eureka, CA 95501
(707) 445-7421

Owner/Surface Rights: Richard G. Drewry
P.O. Box 226
Redway, CA 95560
(707) 923-2640

Estimated Annual Production: 2,000 Cubic Yards

Estimated Total Production: 100,000 Cubic Yards

Estimated Maximum Depth: 60 Feet

Proposed Start-Up Date: In use since 1952

Proposed Termination Date: 2042

Location: AP#216-021-07 - Northeast quarter, southwest quarter of Section 16,
T5S, R5E, H. B. & M. Approximately 300 feet south of the junction
of Bell Springs Road and Island Mountain Road (see maps and photo
in figures 1-5).

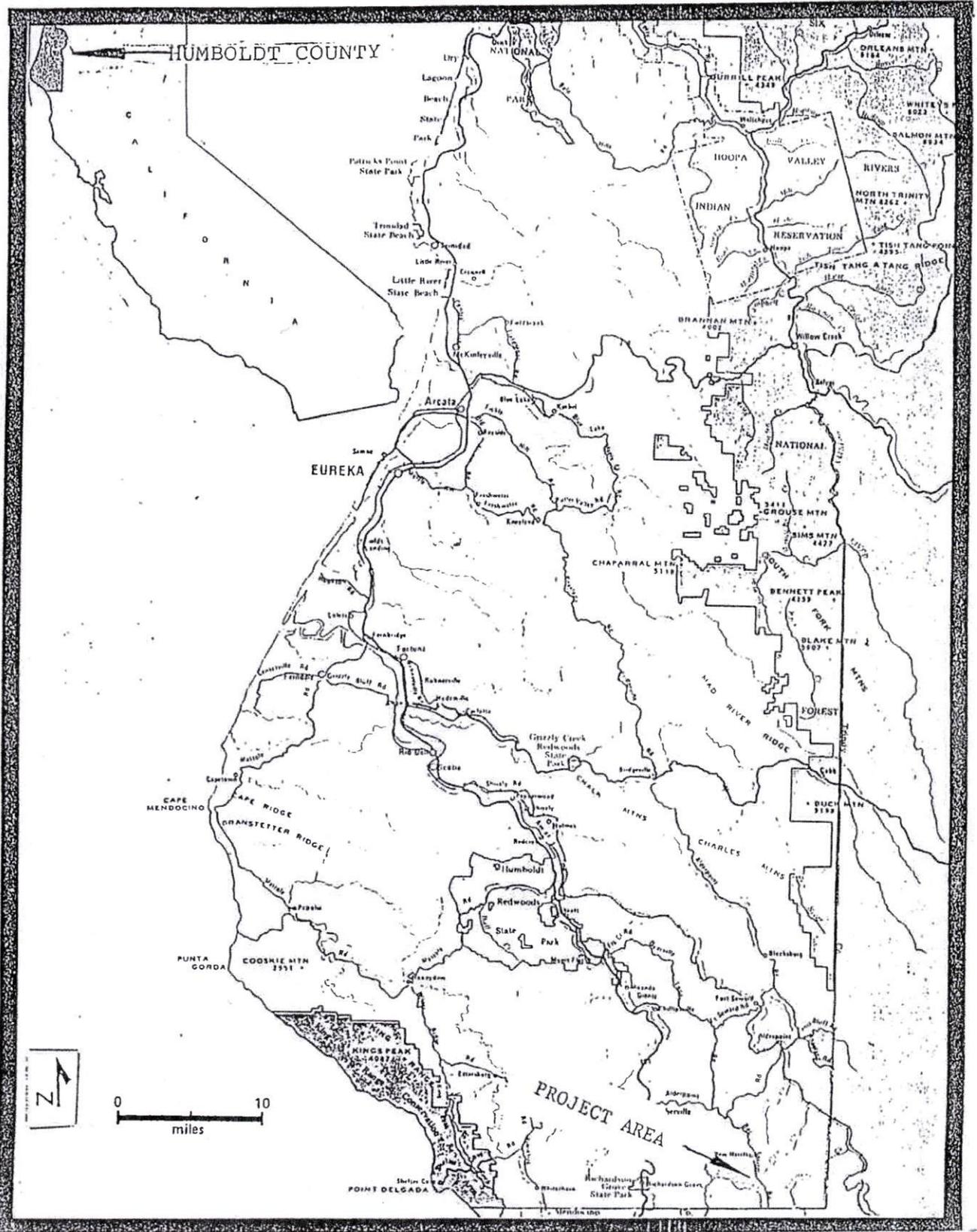


Figure 1 - Regional Map

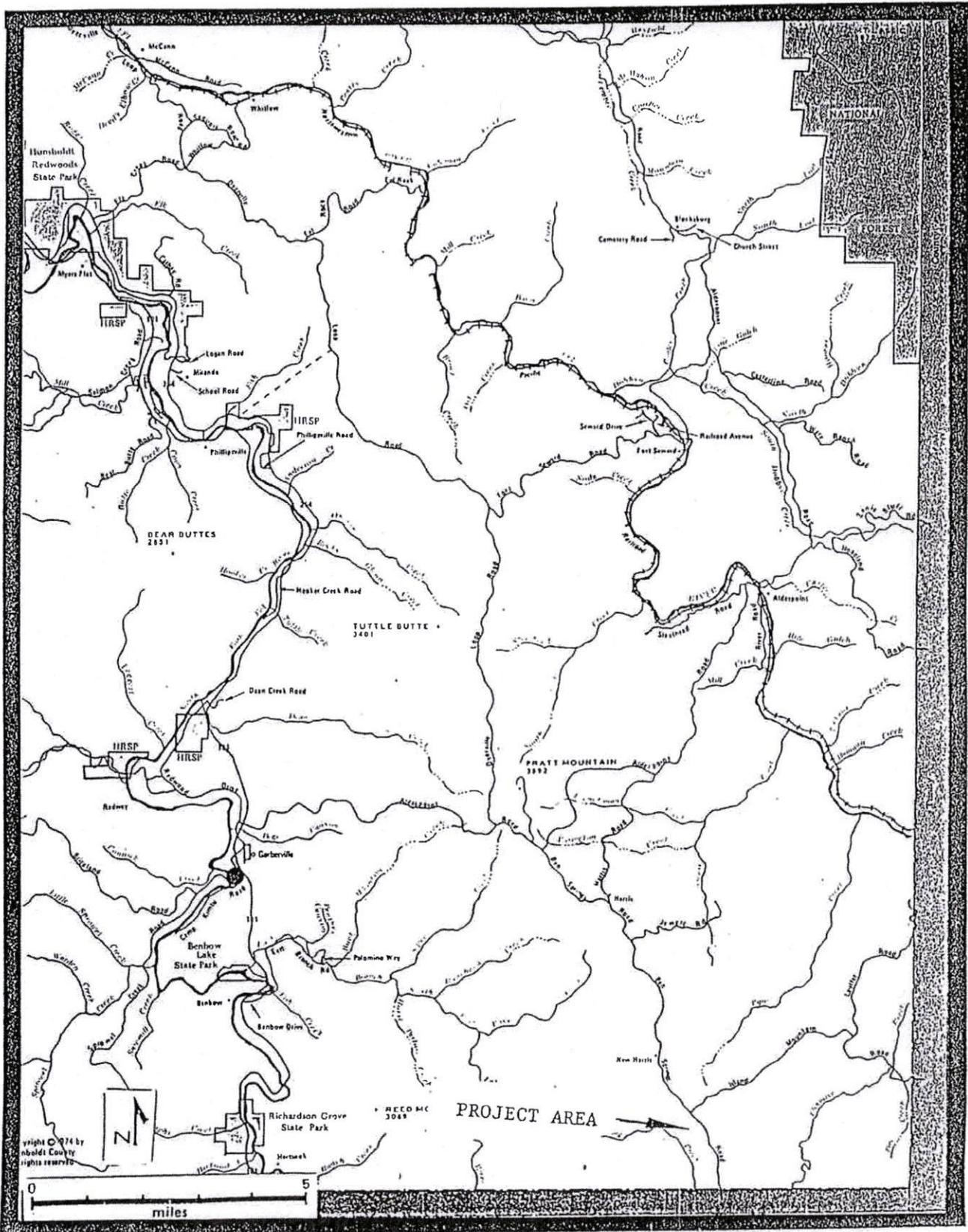


Figure 2 - Area Map



Figure 3 - Portion of 15 Minute USGS Alderpoint
 Quadrangle Map. Scale 1" = 4,000'.

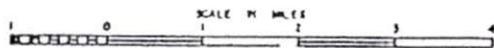
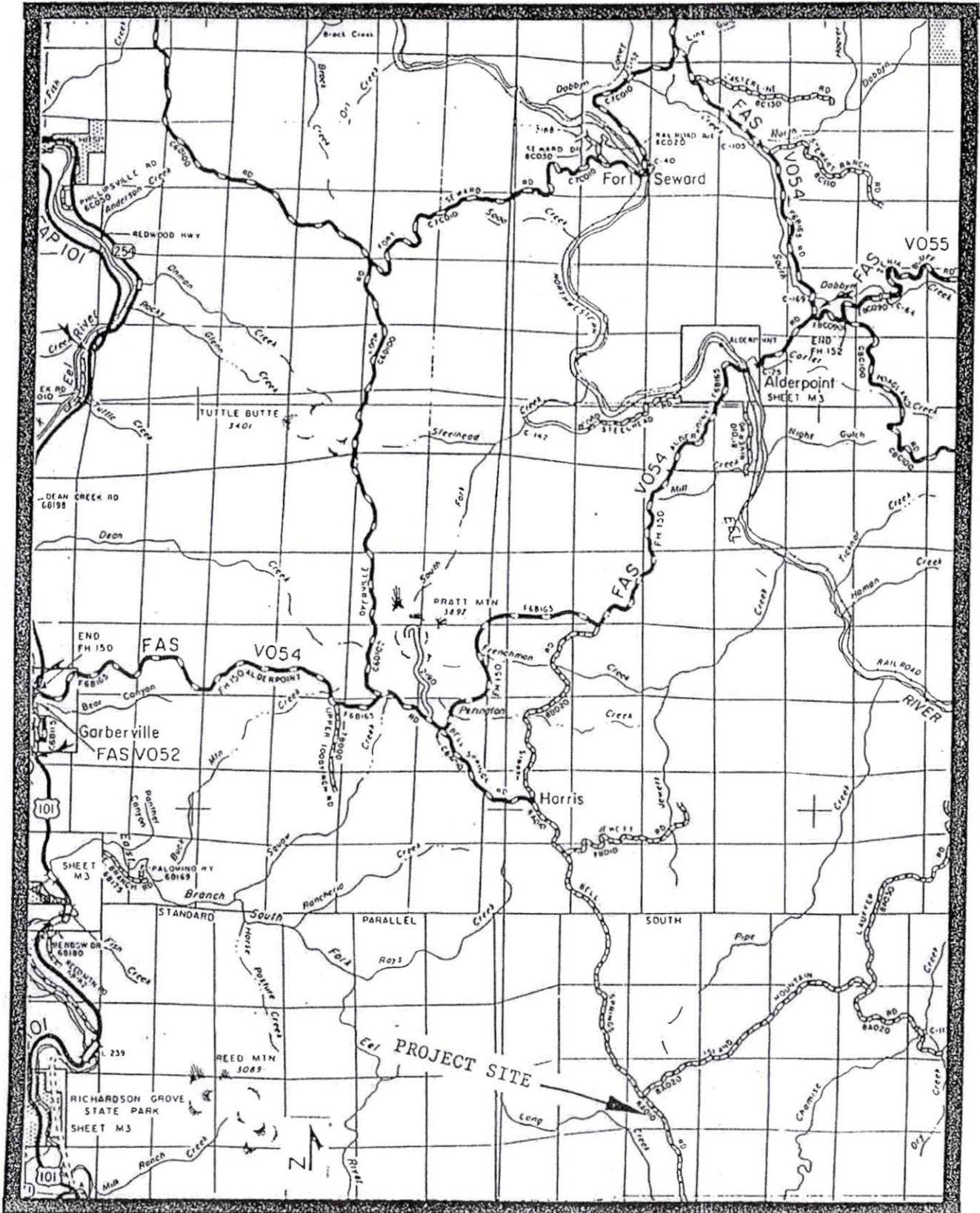


Figure 4 - Portion of County Road Map.



Figure 5 - Aerial Photograph of Bell Springs Rock Quarry 09/07/92.

II. DESCRIPTION OF ENVIRONMENTAL SETTING

Geomorphology.--This small rock quarry is located on the top of the ridge which separates the Main Eel River and the South Fork Eel River drainages. Originally, the site consisted of a mound approximately 60 feet high and 150 feet in diameter. Quarrying over the past 40 years has reduced the height by about 50 feet over the central portion. Approximately 70% of the original exterior slopes of the mound are intact.

The quarry is located on the south and west side of Bell Springs Road at an elevation of approximately 2,400 feet above mean sea level. It occurs in an area of rolling to steep slopes whose vegetation is primarily grasses. There is no surface water at the site.

Geology.--This mountain region of the Eel River basin consists of Franciscan melange which is a highly sheared unit composed of a matrix of sheared massive sandstone. The rock in the quarry itself consists of graywacke and sandstone which has been determined by the Materials Lab to be of excellent quality for road maintenance purposes. Typically, Franciscan melange consists of a rolling hummocky terrain highly susceptible to mass movement in which the melange boulders form scattered knobs that protrude out of grassland and grass-oak woodland. Figure 6 is a portion of the 7.5 minute Harris Quadrangle Map showing the project site. The SS indicates the sandstone and shale rock types found here. There is an earthflow symbol shown to the south and west of the site. Quarrying activity here over the past 40 years has had no known effect on earth movement. This data was compiled by Thomas E. Spittler, Geologist, California Division of Mines & Geology, 1984.

Soils.--The Pacific Southwest Forest and Range Experiment Station, in cooperation with the California Division of Forestry and the University of California at Berkeley, produced a soil vegetation map 29D-3 in May, 1952 which was revised in 1975. This map designates the soil at the quarry site as being in the Laughlin series with a depth of two to three feet. This soil is loam with parent material of sandstone and shale. It is slightly acid and found in rolling to steep uplands. This soil type is permeable with good drainage. It is rated as being unsuitable for growing timber and good to fair for grass.

Vegetation.--There is one large, picturesque oak tree immediately next to Bell Springs Road on the east side of the quarry; one large, dying douglas fir tree immediately on the south slope; and several oak and bay trees along the west side of the quarry. Ground cover surrounding the site consists of perennial grasses. The trees are critical from an aesthetic standpoint and will be left intact.

The California Department of Fish & Game Natural Diversity Data Base listed no rare or endangered plant species at the project site as of September 15, 1992.

Wildlife.--None was observed at the site. Falcons, turkey vultures and swallows were observed in the vicinity. Mammals expected to occur here would include deer, bear and rodents.

The California Department of Fish & Game Natural Diversity Data Base listed no rare or endangered animal species at the project site as of September 15, 1992.

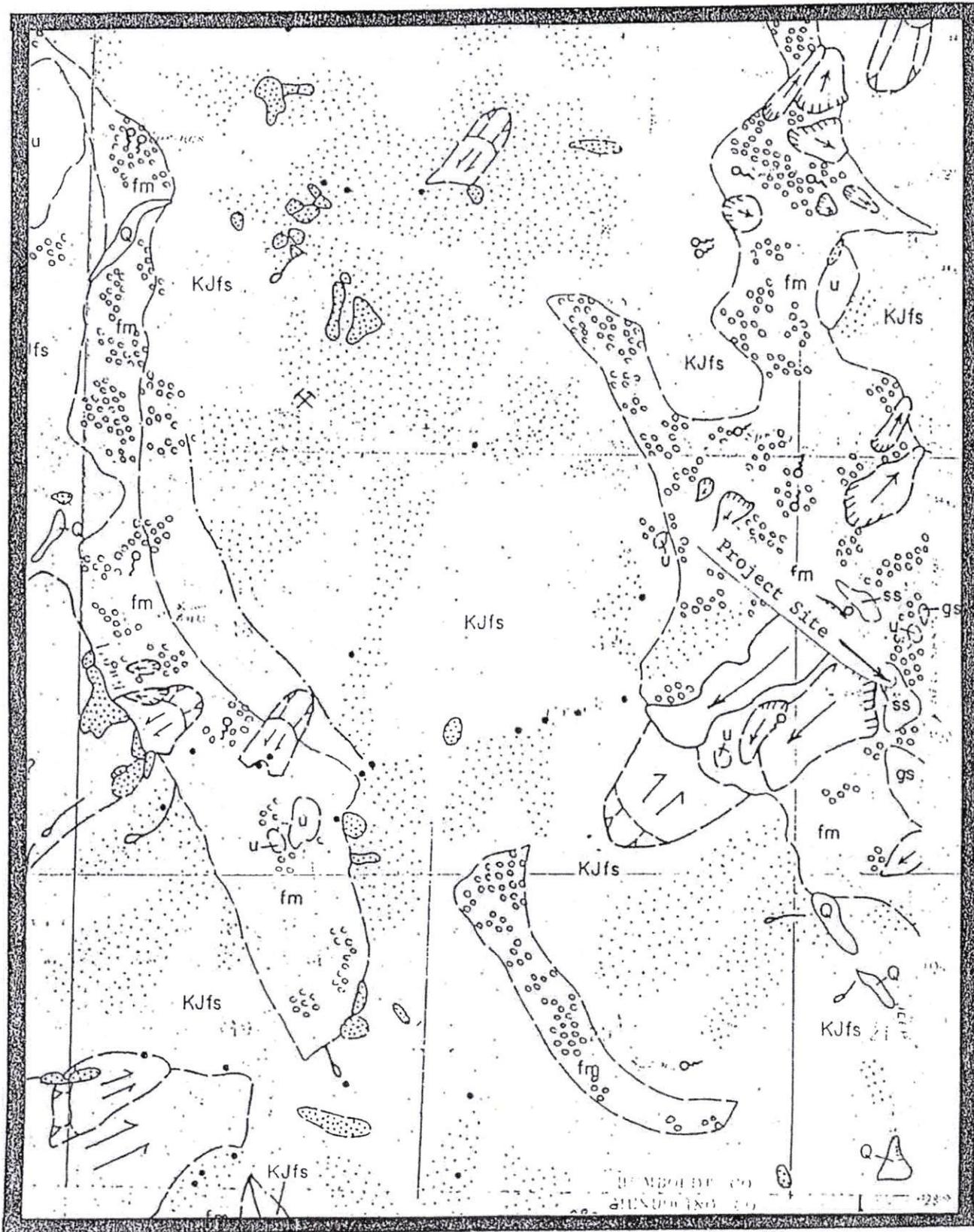


Figure 6 - Portion of 7.5 Minute USGS Harris Quadrangle Map showing geologic features at project site. Scale 1" = 2,000'

Noise Levels.--Ambient noise levels would range from about 40 dBA to 70 dBA and would result from wind, bird calls, cattle and occasional automobiles. The nearest residence is located two miles from the site.

III. DESCRIPTION OF THE MINING OPERATION

The Road Division of the County Public Works Department has used rock quarried from this site for the past 40 years. Periodically, a crusher, front-end loader and bulldozer are brought to the site. Rock is removed from the central area of the original mound, crushed and stockpiled 300 feet north of the pit for use as needed. This occurs approximately every three to four years and the duration of each crusher operation is two weeks.

To hold environmental impacts to an insignificant level, rock is removed only from the center of the original mound. The original exterior slopes and vegetation remain untouched. This method is creating a horseshoe shaped pit surrounded by the original vegetation and slopes.

At the end of each working of this pit, the interior area is smoothed out.

The project area involved at this site totals approximately two acres including the stockpile area.

IV. DESCRIPTION OF PROPOSED RECLAMATION

The area surrounding the project site is used for cattle grazing. This is the most likely future use of the site when all available rock has been removed. It is estimated that this quarry will be used for approximately another 50 years.

Reclamation will not begin until this quarry is no longer in use since the small area involved and the recurrent operation precludes any staged reclamation.

Reclamation will consist of spreading a thin layer of top soil over the excavated area and seeding it with native grass found in the surrounding area. This will be accomplished in early fall to coincide with the onset of the annual rainy season. If necessary, mulch will be used until the seeds germinate and the plants achieve enough growth to provide erosion control.

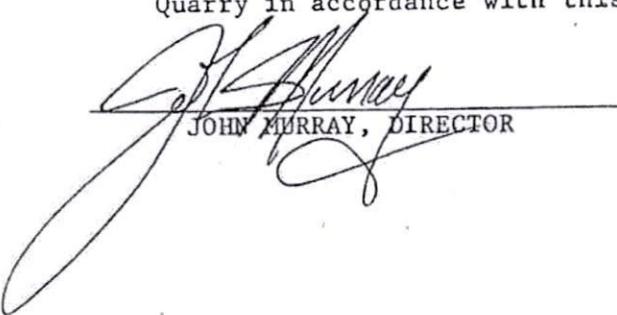
The revegetation will be monitored by the Road Division to ensure that it meets the following performance standards: 60% cover within three years; no reseeded area larger than 100 square feet containing less than 40% vegetation cover within three years.

All equipment and debris will be removed from the site. There are no affected surface waters at this site; therefore, no rehabilitation of channels or banks will be necessary. The implementation of this Reclamation Plan will have no effect on future mining in the area.

To guarantee site reclamation, it should be noted that the County Planning Department is the lead agency in issuing a Conditional Use Permit to permit the Public Works Department to operate this quarry. Because the Public Works Department is a department with the government of Humboldt County and the Planning Department is a department within the same government, the Public Works Department feels that a signed statement included in this Reclamation Plan is sufficient to guarantee that the Reclamation Plan will be implemented.

The following signed statement is included in the Reclamation Plan as required by SMARA (PRC) Section 2772(j).

"I, John Murray, Director of Public Works, acknowledge that the Humboldt County Department of Public Works has responsibility for and will reclaim the lands involved with the Bell Springs Rock Quarry in accordance with this Reclamation Plan."



JOHN MURRAY, DIRECTOR

9/25/92

DATE

Attachment 5
Referral Agency Comments



DEPARTMENT OF CONSERVATION

OFFICE OF MINE RECLAMATION

801 K STREET • MS 09-06 • SACRAMENTO, CALIFORNIA 95814

PHONE 916 / 324-1230 • FAX 916 / 445-6066 • TDD 916 / 324-2555 • WEBSITE conservation.ca.gov

February 10, 2009

VIA EMAIL: apunla@co.humboldt.ca.us
ORIGINAL SENT BY MAIL

Anita Punla
Community Development Services, Planning Division
County of Humboldt
3015 H Street
Eureka, California 95501

Dear Ms. Punla:

**AMENDMENT TO RECLAMATION PLAN FOR DREWRY ROAD QUARRY
CA MINE ID# 91-12-0024**

The Department of Conservation's Office of Mine Reclamation (OMR) has reviewed the Amendment to the Reclamation Plan and Mitigated Negative Declaration for the Drewry Road Quarry. The project site is located in southeastern Humboldt County, about 2.4 miles south of the community of Harris. The County (applicant) proposes to extend the existing permit, which expired in 2008, and amend it to allow for higher annual extraction rates (20,000 cubic yards, up from 2,000 yards previously). The total volume of extraction will not change, nor will the quarry footprint.

OMR thanks the County for the opportunity to review this amendment. OMR concurs with the County that the amendment is minor, and can be approved via an administrative action. However, the following comments should be addressed in the mitigated negative declaration to support the determination that the proposed project would not have a significant effect on the environment with mitigated measures incorporated into the project:

- All figures, maps, and appendices referenced in the conditional use permit, staff report, reclamation plan, and the proposed mitigated negative declaration should be included for review.
- Throughout the conditional use permit, reclamation plan, and the mitigated negative declaration are several conclusions regarding the stability of the final slopes; however, these documents lack adequate justification for these conclusions. The mitigated negative declaration should include references to qualified professionals

RECEIVED

FEB 13 2009

HUMBOLDT COUNTY
PLANNING DIVISION

Anita Punla
February 10, 2009
Page 2

and/or key documents (e.g., slope stability evaluation) used to support the conclusions that the proposed final cut slopes are stable.

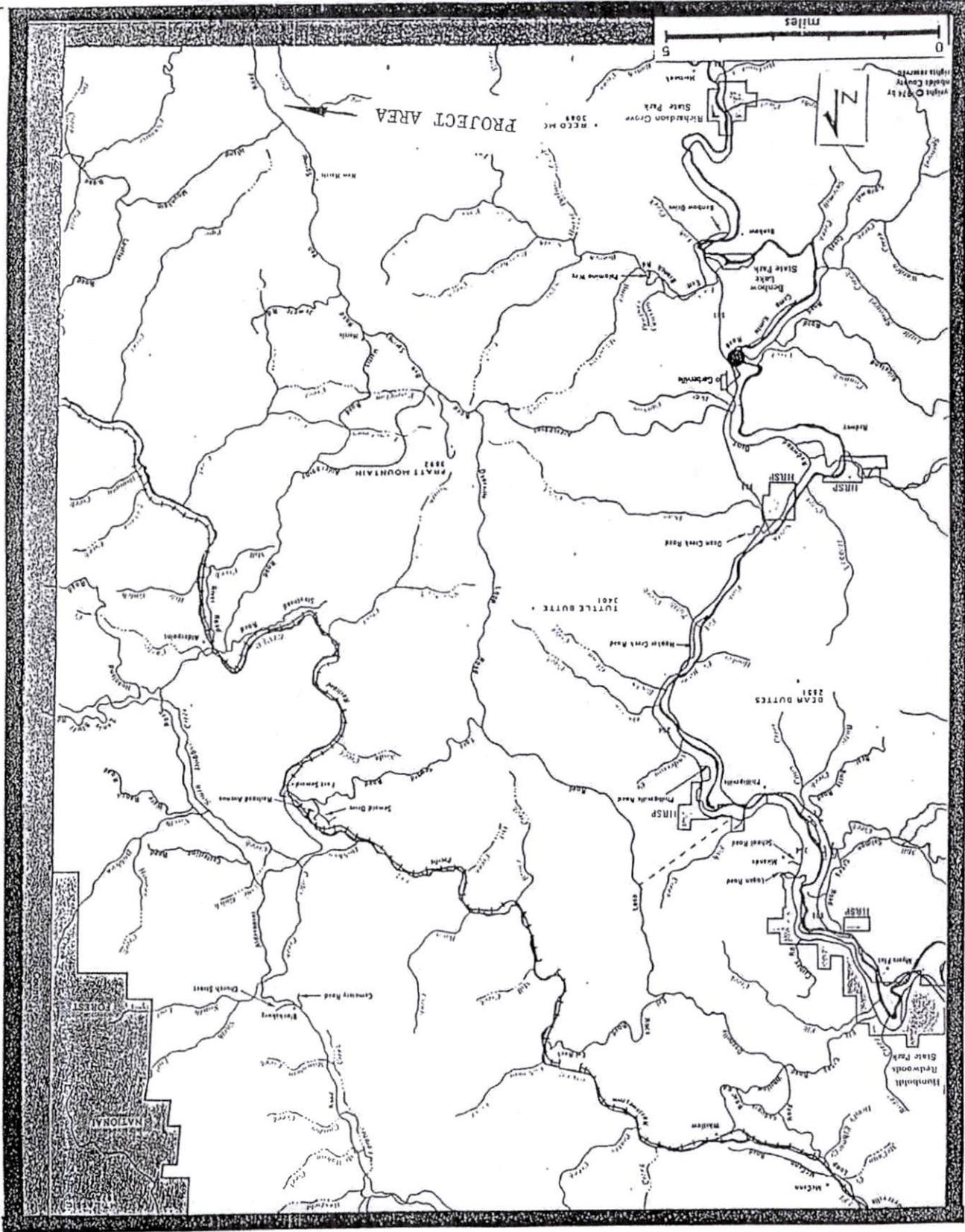
If you have any questions on these comments or require any assistance with other mine reclamation issues, please contact me at (916) 323-8565.

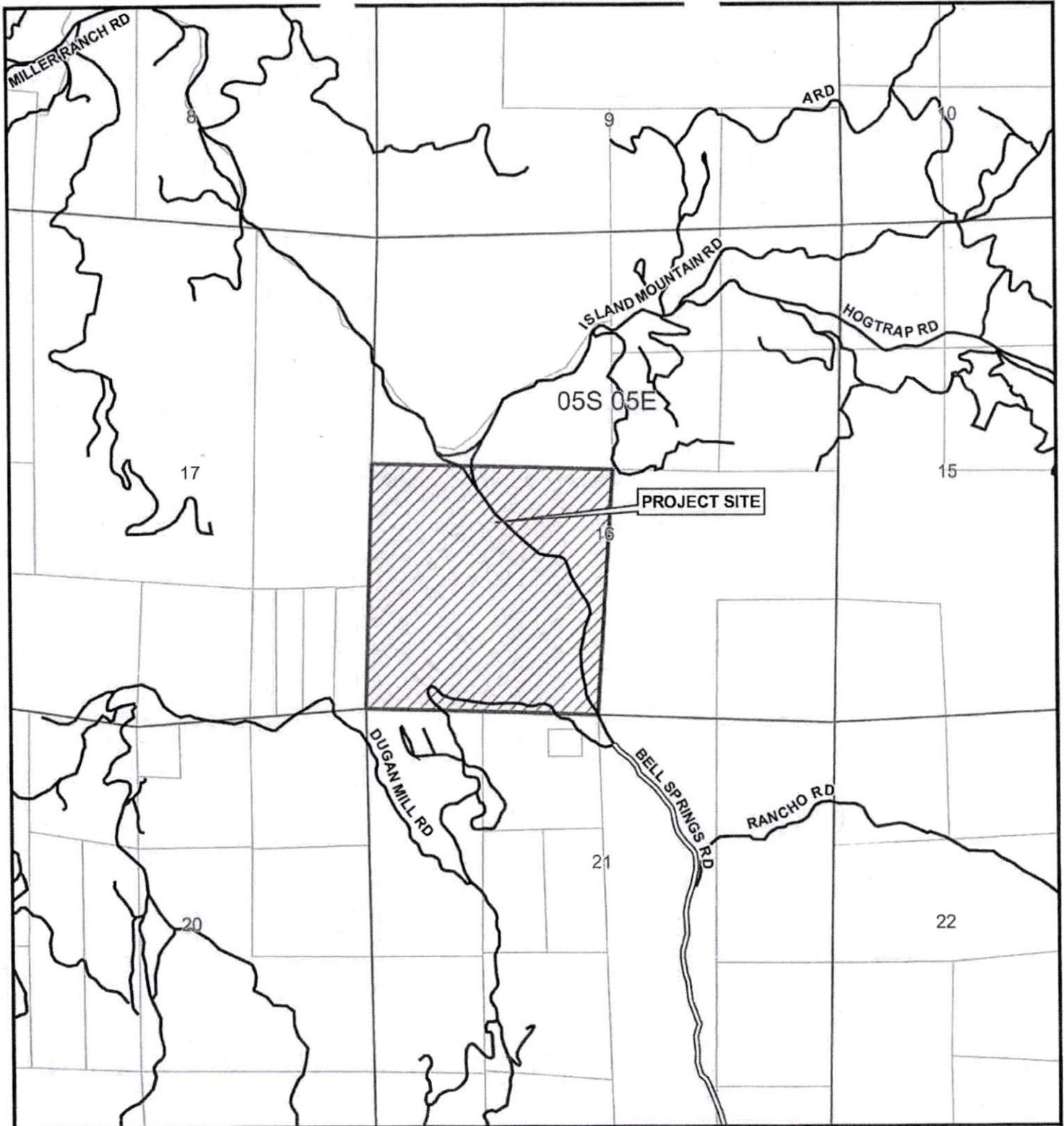
Sincerely,

A handwritten signature in black ink, appearing to read "Jim Pompy for JSP". The signature is written in a cursive style with a long horizontal stroke at the end.

James S. Pompy, Manager
Reclamation Unit

Figure 2 - Area Map





LOCATION MAP

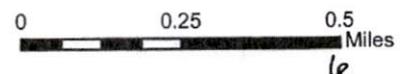
**PROPOSED HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS
 CONDITIONAL USE PERMIT, SURFACE MINING PERMIT &
 RECLAMATION PLAN
 HARRIS AREA**

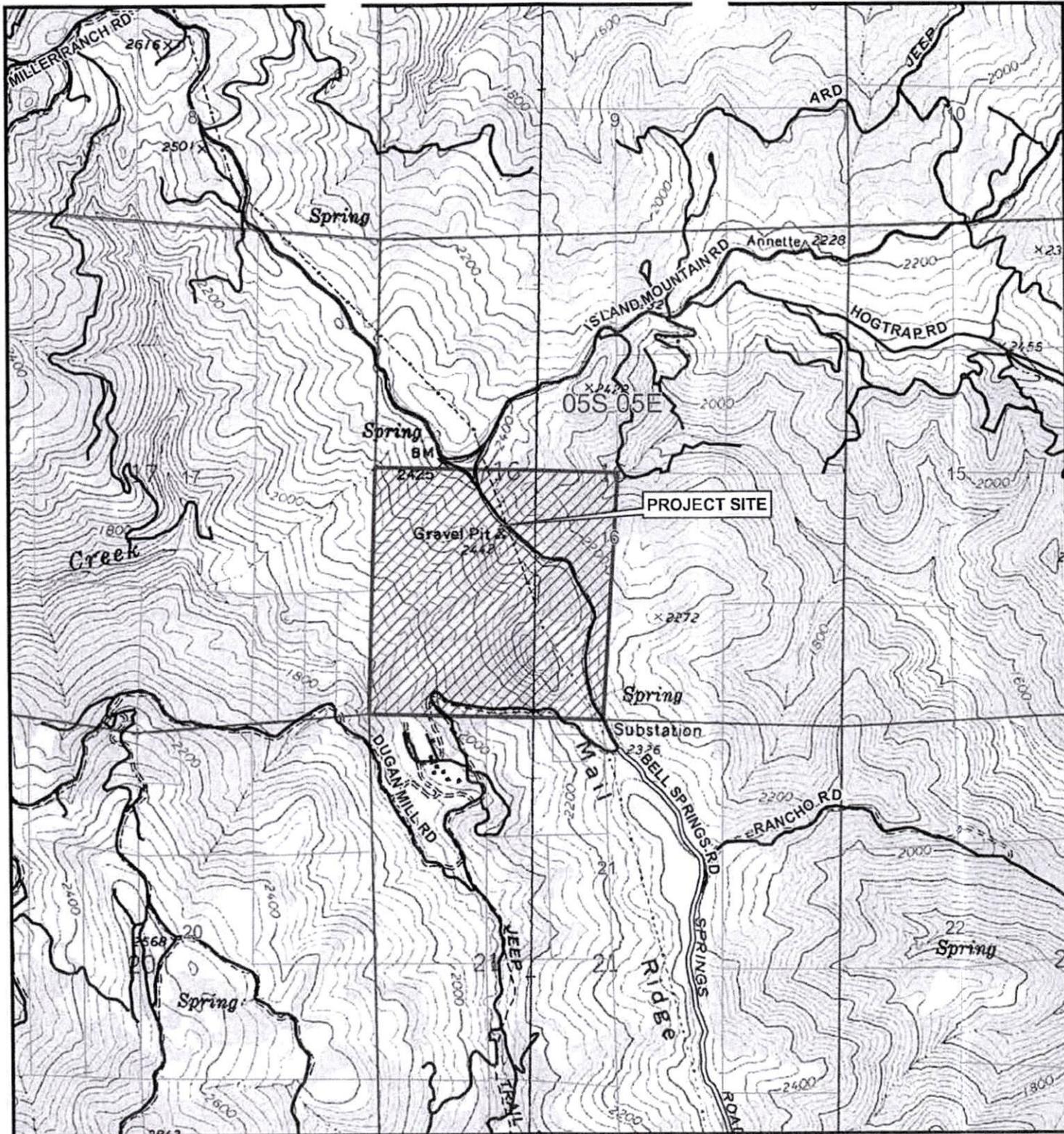
CUP-19-92MX/SMP-02-92MX/RP-02-92MX

APN: 216-021-07

T05S R05E S16 H B & M

Project Site = 





TOPO MAP

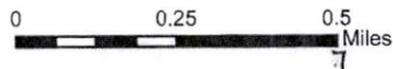
**PROPOSED HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS
 CONDITIONAL USE PERMIT, SURFACE MINING PERMIT &
 RECLAMATION PLAN
 HARRIS AREA**

CUP-19-92MX/SMP-02-92MX/RP-02-92MX

APN: 216-021-07

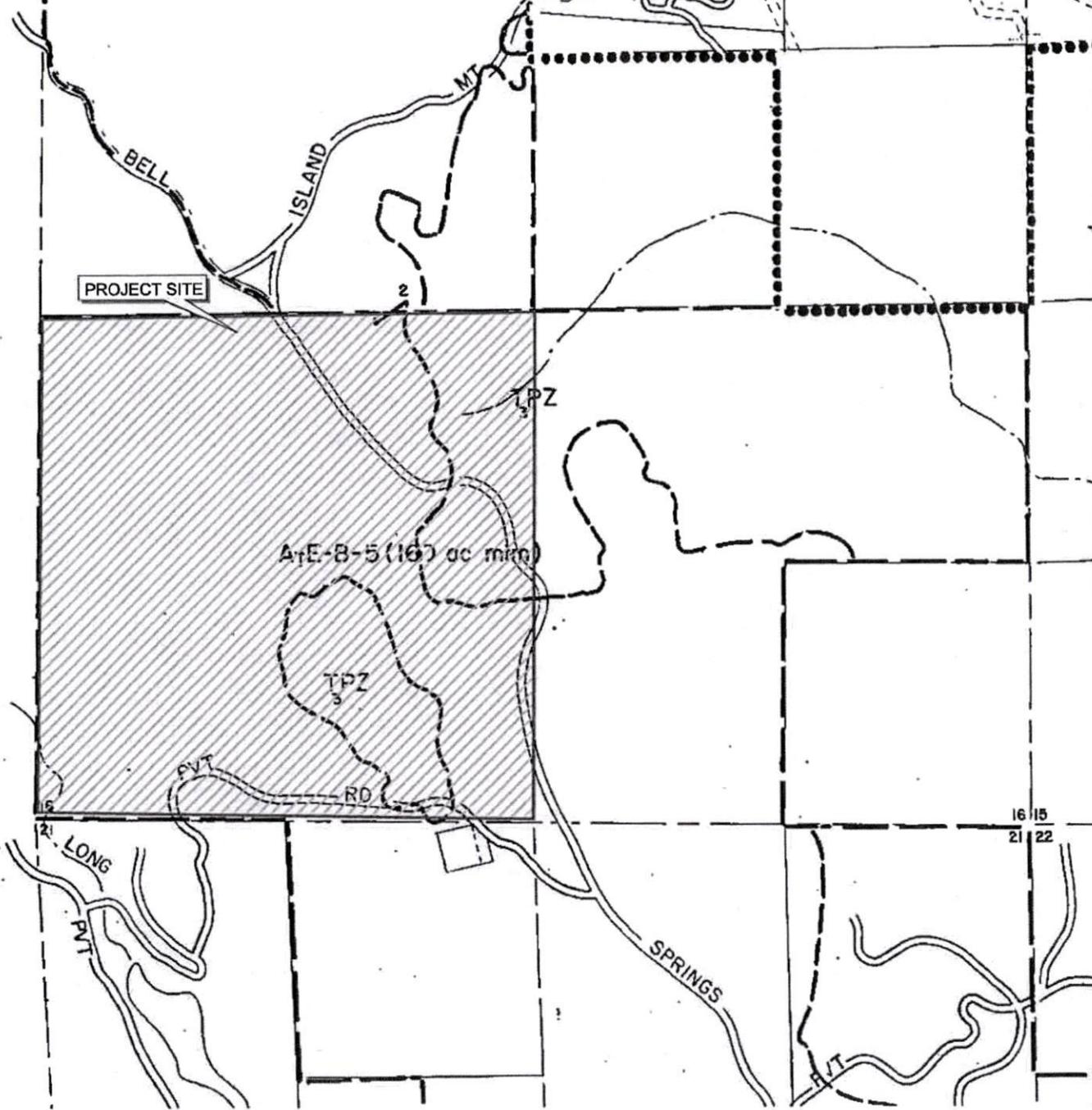
T05S R05E S16 H B & M

Project Site = 



A₂E-B-5 (160 ac. mim.)

F-R-



PROJECT SITE = 

ZONING MAP

**PROPOSED HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS
CONDITIONAL USE PERMIT, SURFACE MINING PERMIT &
RECLAMATION PLAN**

HARRIS AREA

CUP-19-92MX/SMP-02-92MX/RP-02-92MX

APN: 216-021-07

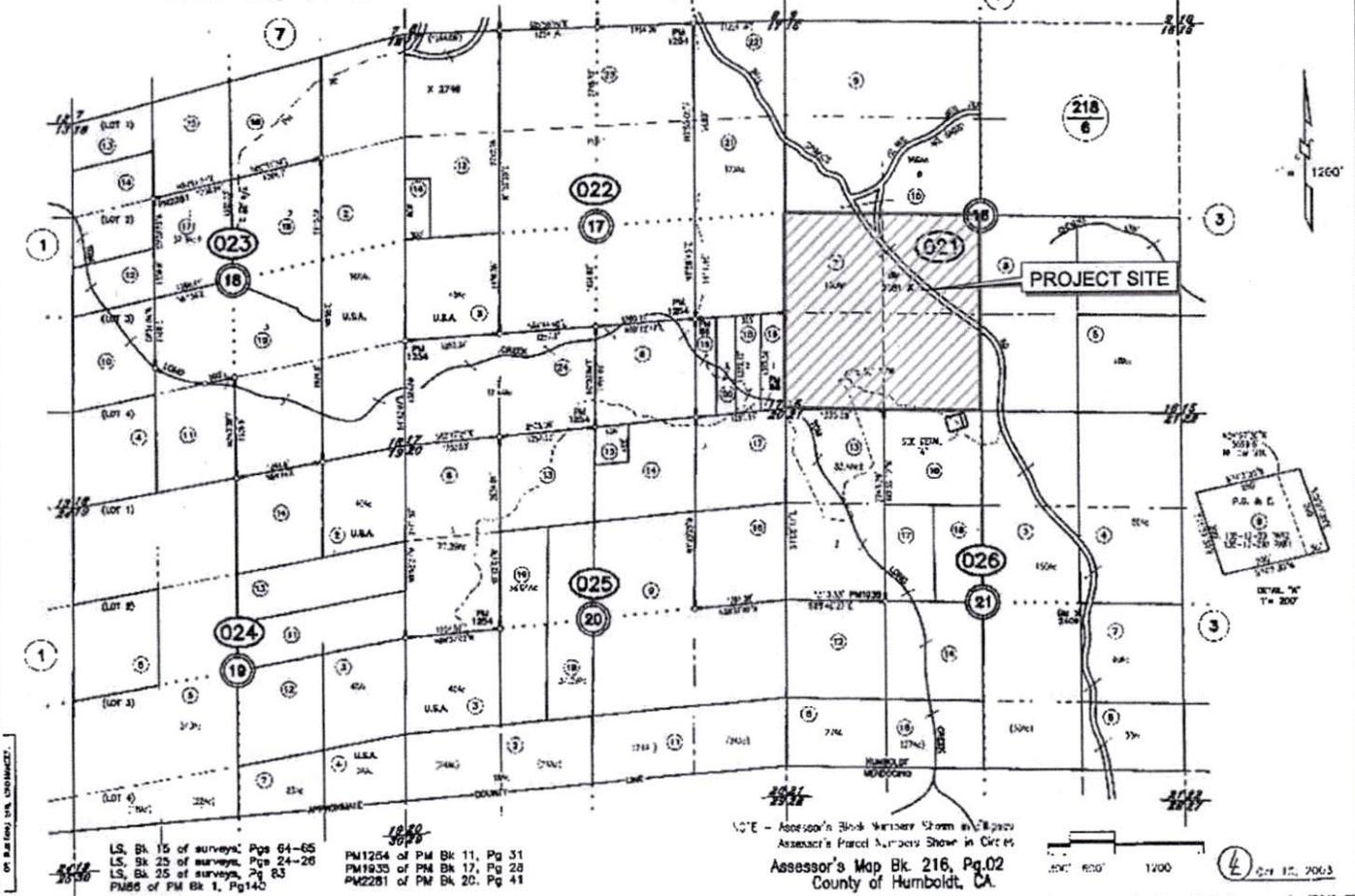
T05S R05E S16 H B & M

MAP NOT TO SCALE



SECS 16, 17 & 18 & PTNS SECS 19, 20 & 21 T5S, R5E (7)

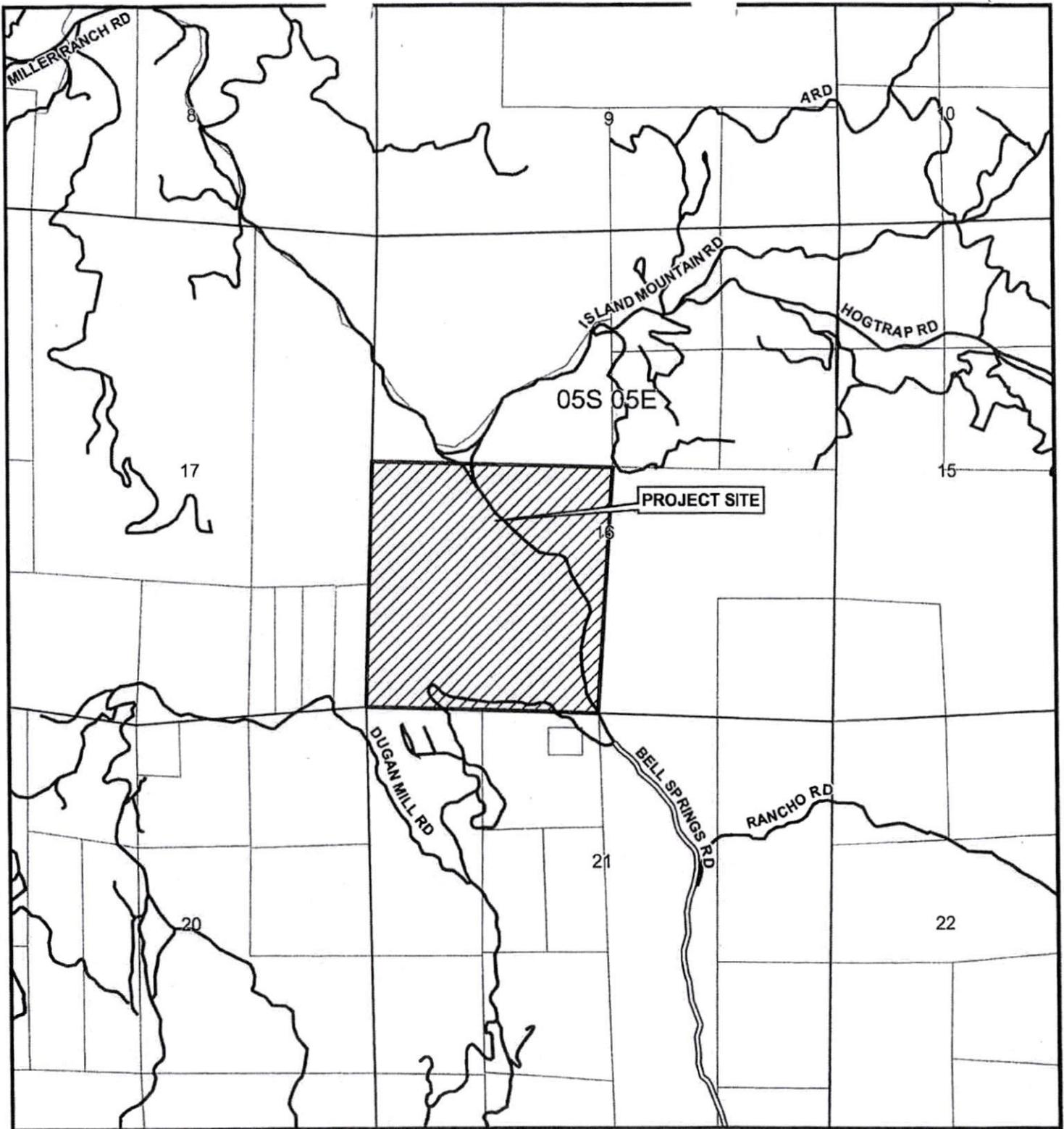
216-02



PROJECT SITE = [shaded box]

ASSESSOR PARCEL MAP
PROPOSED HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS
CONDITIONAL USE PERMIT, SURFACE MINING PERMIT &
RECLAMATION PLAN
HARRIS AREA
CUP-19-92MX/SMP-02-92MX/RP-02-92MX
APN: 216-021-07
T05S R05E S16 H B & M

MAP NOT TO SCALE

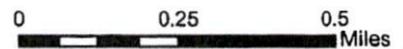


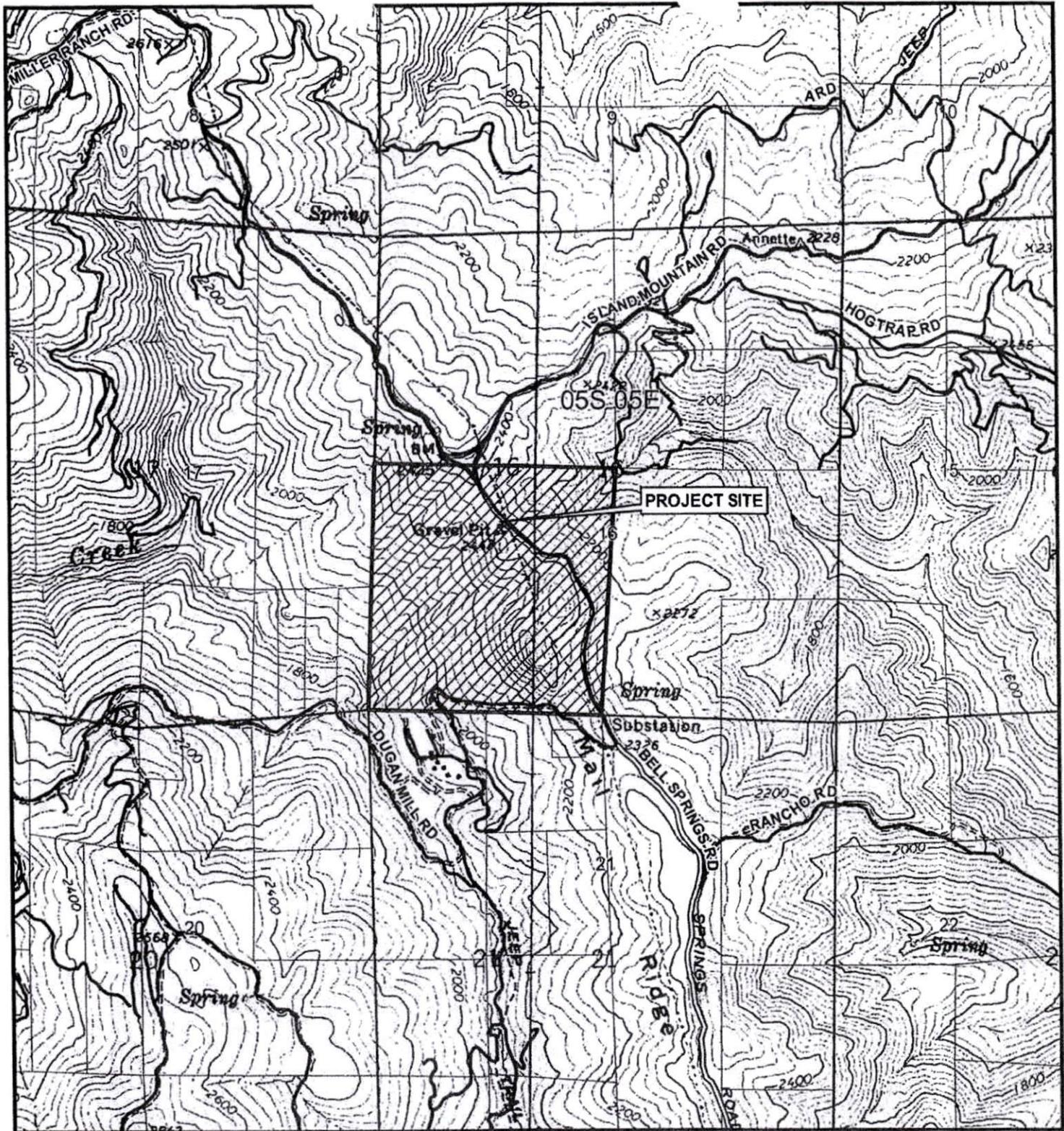
LOCATION MAP

**PROPOSED HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS
 CONDITIONAL USE PERMIT, SURFACE MINING PERMIT &
 RECLAMATION PLAN
 HARRIS AREA**

**CUP-19-92MX/SMP-02-92MX/RP-02-92MX
 APN: 216-021-07
 T05S R05E S16 H B & M**

Project Site = 





TOPO MAP

**PROPOSED HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS
CONDITIONAL USE PERMIT, SURFACE MINING PERMIT &
RECLAMATION PLAN**

HARRIS AREA

CUP-19-92MX/SMP-02-92MX/RP-02-92MX

APN: 216-021-07

T05S R05E S16 H B & M

Project Site = 

