

12569
Report of Unauthorized Timberland Conversion Inspection and Recommendations

16533 Cobb Rd, Dinsmore, CA

Humboldt County APN 208-341-021



Property is in south ½ of the northeast ¼ of Section 11, T1N, R5E HB&M

Date of inspection: 12/28/2017; by Merritt Lindgren RPF #2522 and Natural Resources Management field technician Aaron Katz. No one else was present.

Background: The current property owner, Tyler Shrewberry, acquired the it on June 7, 2017 from Erick and Tiffany Klopman-Barerselma. (See attached RealQuest Property Detail Report & the Humboldt Co. Assessor's Map for details and location). Cannabis cultivation had previously occurred on the property in one unauthorized cleared and graded location. A review of aerial photos from 2004 to 2016 shows that the conversion started before 2005 and continued up to 2016. The 2016 photo is attached and shows the current converted area. The clearing efforts occurred prior to the current owner's possession of the property and would be considered conversion of timberland that was performed without a proper permit from CalFire. The current owner has applied for a Humboldt County cannabis cultivation permit under Ordinance 2544. Within the Ordinance under Section 55.4.10 (j), is the requirement "Alternately, for existing operations occupying sites created through prior unauthorized conversion of timberland, if the landowner has not completed a civil or criminal process and/or entered into a negotiated settlement with CAL-FIRE, the applicant shall secure the services of a registered professional forester (RPF) to evaluate site conditions and conversion history for the property and provide a written report to the Planning Division containing the RPF's recommendation as to remedial actions necessary to bring the conversion area into compliance with provisions of the Forest Practices Act. The Planning Division shall provide CAL-FIRE written Notice of Availability of the RPF's report. If CAL-FIRE takes no action within ten (10) days of the notice of availability, the report recommendations shall become final."

Current Conditions: A 1.6 acre area has been converted from timberland to agricultural land. The conversion area and nearby areas were inspected for presence of watercourses and wet areas which would have required protection buffers. No watercourses or wet areas were observed within 200' of the cleared area, therefore no watercourse buffers would have been required. The access road to the conversion area is a seasonal dirt road with some surface rock. The outer edge of the road has a berm and water currently flows down the road and into an inside ditch. The water in the ditch runs through 2 pipes in the ditch before it drops off the road on a steep slope at the lower switchback. Below this slope is a narrow flat with a class II watercourse. Both of the pipes in the ditch are plugged. The landowner only owns a small portion of the road at the switchback and possibly a portion of the road running northwest upslope from the upper switchback. There are other landowners that own portions of the road below the subject property.

The conversion area consists of 2 terraces built into a hillside with a slope between 30 to 40%. The terraces generally have a slight outslope with good surface drainage provided. No water ponding or trapping was noted on either area from previous rains. Both terraces have been mulched and 2 piles of

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grow soil were tarped and straw wattled (see figure 1.). Cut bank failures have occurred on the banks of each terrace and the lower fill slope is also starting to fail. It does not appear that these failures are currently contributing sediment to any watercourse. Although portions of the upper cut bank have gentler slopes and has started to revegetate, there is a 40 foot wide bank failure on its northwestern side (see figure 2.). The landowner has started to stabilize this failure by placing large rocks along its base (see figures 2 & 3.). The cut bank of the lower terrace is nearly vertical and is starting to fail (see figure 4.). The fill slope on the downhill side of the lower terrace has been recently constructed and includes a car and large pieces of wood (see figure 6). It is also starting to fail (see figure 5).

Recommendations/Corrective Actions:

The locations of the Corrective Actions can be seen on the Shrewberry Map and 2016 Photo.

1. Unplug the pipes in the ditch for the access road
2. At a location about 400 feet up the road that runs northwest from the switchback install a rolling dip to drain the road and ditch.
3. At the lower side of the switchback before it leaves the subject property install a rolling dip to drain the road and ditch.
4. At the upper end of Travis Bowen's fence and with his permission install a rolling dip to drain the road and inside ditch.
5. At the lower switchback where the ditch leaves the access road and with the permission of the landowner that owns the land between the lower switchback and the watercourse dump a load of rock in the channel that runs down the slope.
6. Stabilize the cutbank failure on the northwest side of the upper terrace by adding more rock along its base.
7. Reslope the lower terrace cutbank to a 1:1 slope (45°) or improve the angle of the slope and line the bottom of it with large rocks.
8. Remove the car and larger pieces of wood from the fill slope on the downhill side of the lower terrace and leave it at a 1:1 slope (45°).
9. Mulch and seed all of the exposed soils on the cut and fill slopes.

With application of these above recommendations, it is my opinion that the unauthorized timberland conversion area would be brought into compliance with provisions of the Forest Practices Act.

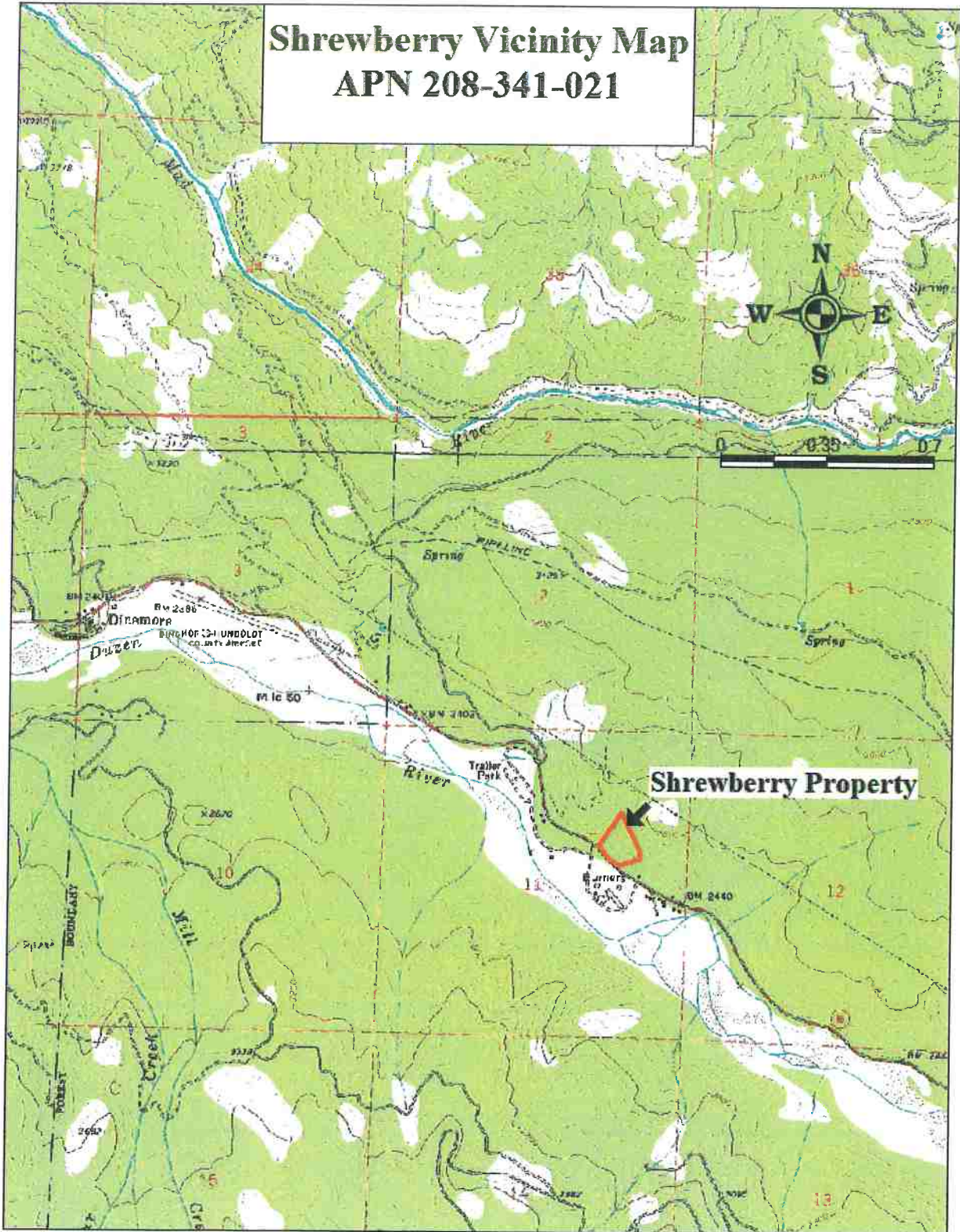


Merritt Lindgren RPF #2522

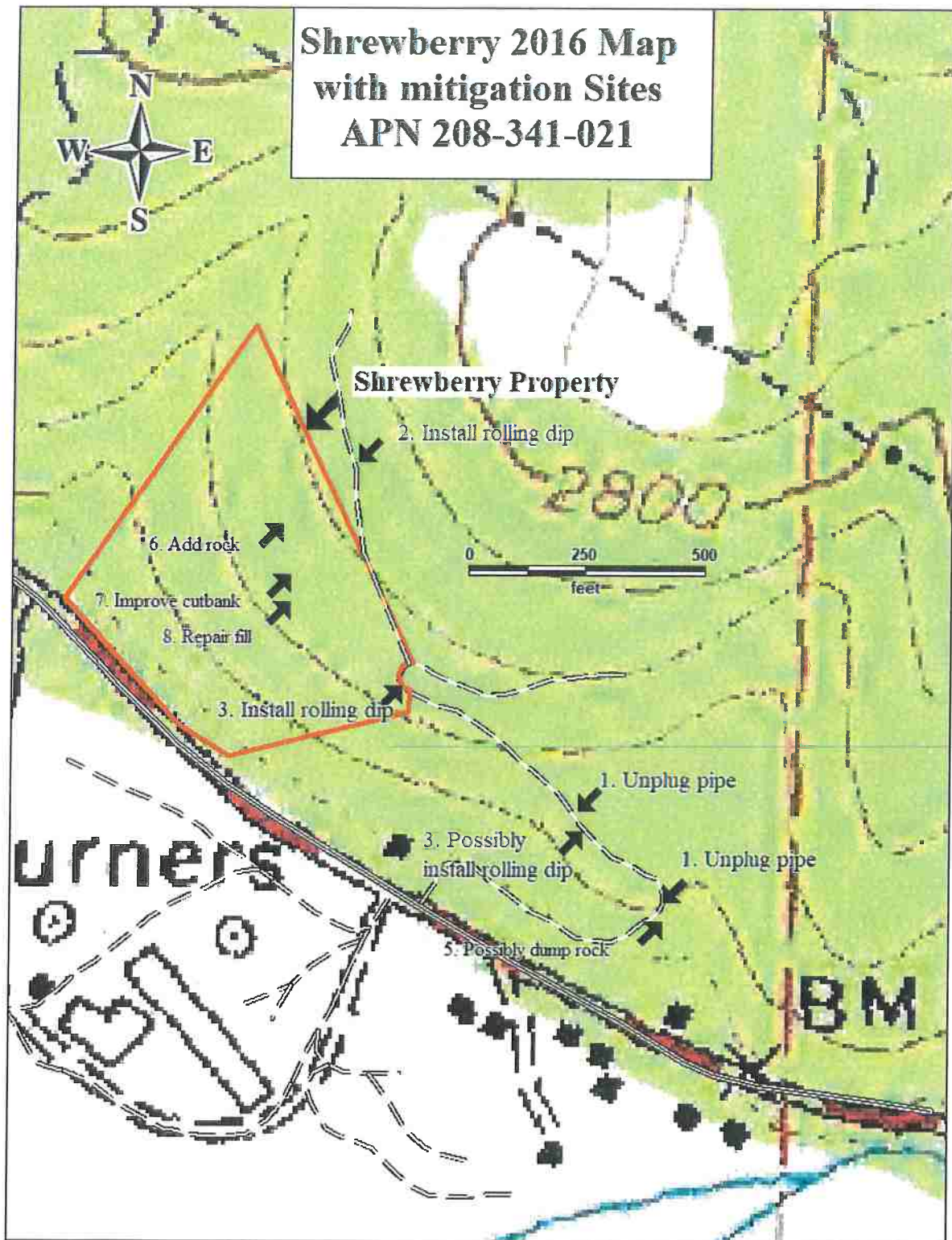
NRM Staff Forester

Shrewberry Vicinity Map

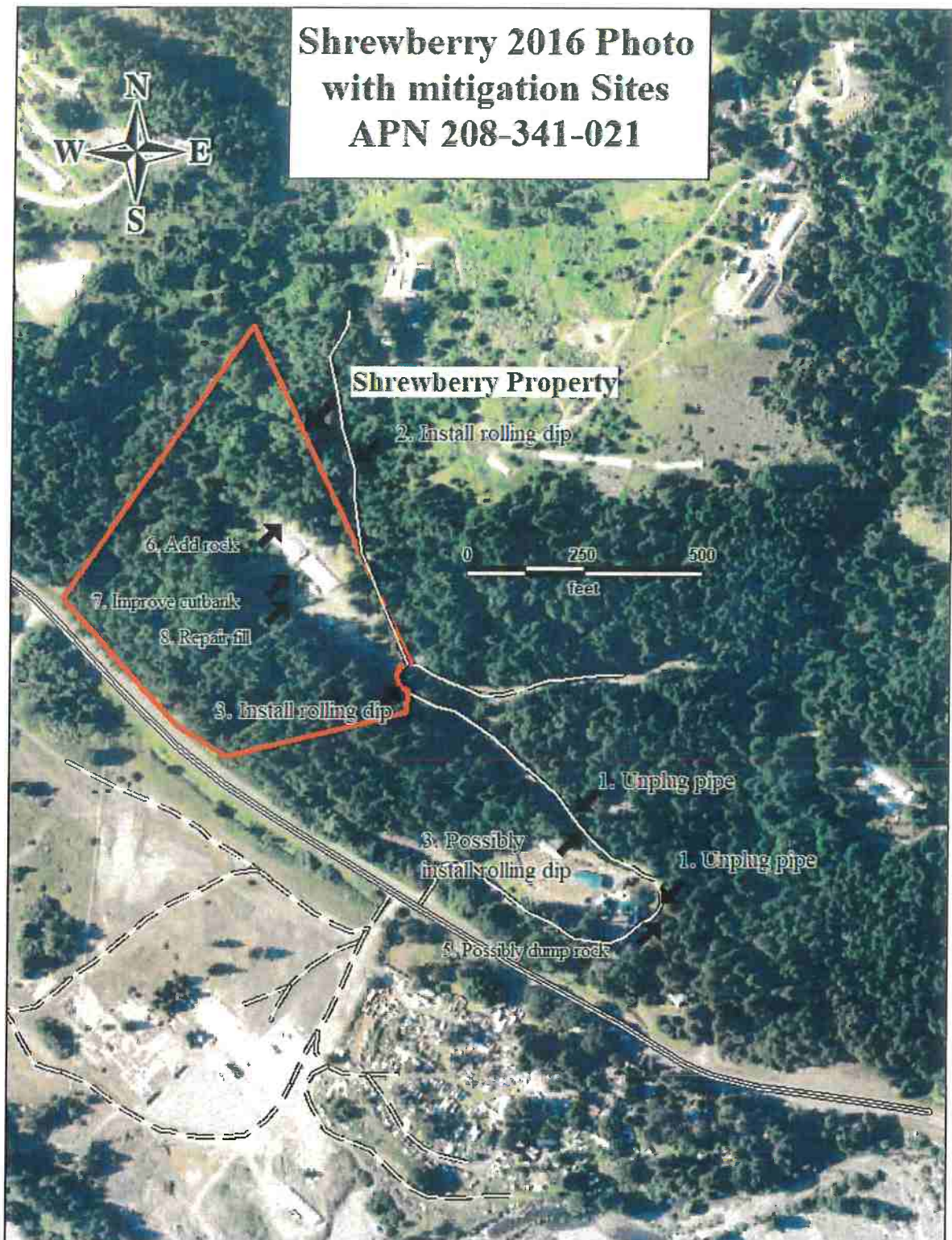
APN 208-341-021



**Shrewberry 2016 Map
with mitigation Sites
APN 208-341-021**



**Shrewberry 2016 Photo
with mitigation Sites
APN 208-341-021**



Property Detail Report

For Property Located At :
16533 COBB RD, DINSMORE, CA



CoreLogic
RealQuest Professional

Owner Information

Owner Name: SHREWSBERRY TYLER
Mailing Address: PO BOX 236, MAD RIVER CA 95552-0236 B004
Vesting Codes: SM //

Location Information

Legal Description: PARCEL 16 TRACT289/COBB STATION BK 18/MAPS PG27-33
County: HUMBOLDT, CA APN: 208-341-021-000
Census Tract / Block: 109.02 / 1 Alternate APN: 208-341-21
Township-Range-Sect: Subdivision:
Legal Book/Page: Map Reference: /
Legal Lot: 21 Tract #: 289
Legal Block: 1 School District: MAD RIVER MAD RIVER
Market Area: School District Name: MAD RIVER MAD RIVER
Neighbor Code: 208 Munic/Township:

Owner Transfer Information

Recording/Sale Date: / Deed Type:
Sale Price: 1st Mtg Document #:
Document #:

Last Market Sale Information

Recording/Sale Date: 06/07/2017 / 05/30/2017 1st Mtg Amount/Type: /
Sale Price: \$100,000 1st Mtg Int. Rate/Type: /
Sale Type: UNKNOWN 1st Mtg Document #: /
Document #: 10241 2nd Mtg Amount/Type: /
Deed Type: GRANT DEED 2nd Mtg Int. Rate/Type: /
Transfer Document #: Price Per SqFt:
New Construction: Multi/Split Sale:
Title Company:
Lender:
Seller Name: KLOPMAN-BARERSELMA ERIC E & TIFFANY K

Prior Sale Information

Prior Rec/Sale Date: 07/24/2013 / 07/17/2013 Prior Lender: /
Prior Sale Price: \$76,000 Prior 1st Mtg Amt/Type: /
Prior Doc Number: 17288 Prior 1st Mtg Rate/Type: /
Prior Deed Type: GRANT DEED

Property Characteristics

Year Built / Eff: / Total Rooms/Offices
Gross Area: Total Restrooms: Garage Area:
Building Area: Roof Type: Garage Capacity:
Tot Adj Area: Roof Material: Parking Spaces:
Above Grade: Construction: Heat Type:
of Stories: Foundation: Air Cond:
Other Improvements: Building Permit Exterior wall: Pool:
Basement Area: Quality:
Condition:

Site Information

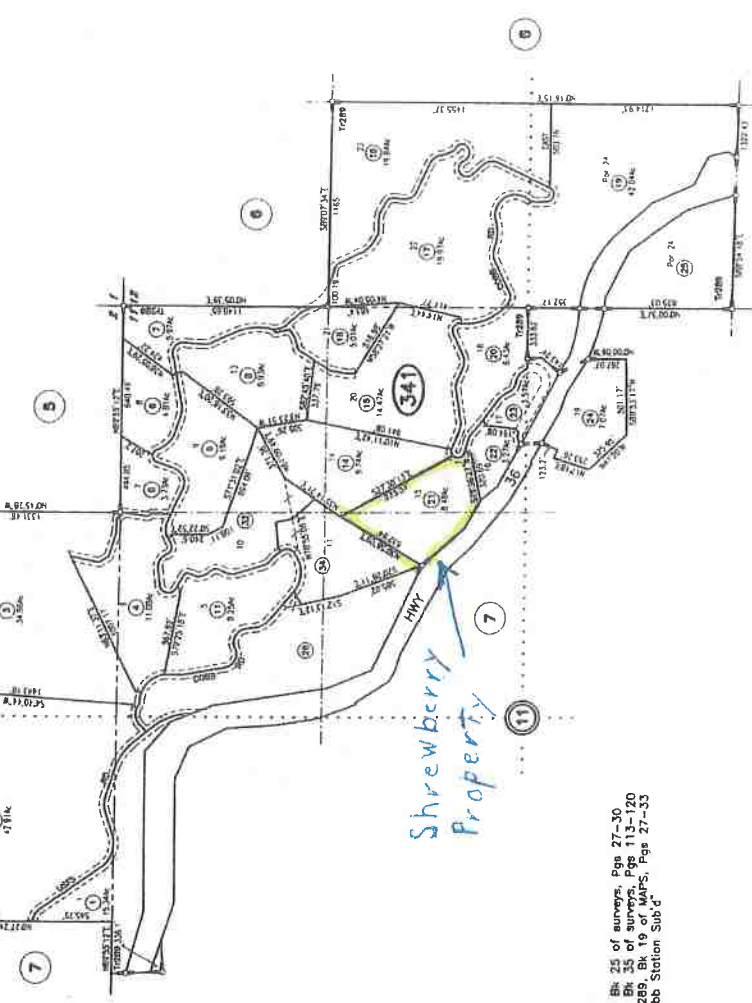
Zoning: U Acres: 8.48 County Use: RURAL - VACANT 5-10 ACRES (3002)
Lot Area: 369,389 Lot Width/Depth: x State Use:
Land Use: VACANT LAND (NEC) Commercial Units: Water Type:
Site Influence: Sewer Type: Building Class:

Tax Information

Total Value: \$80,167 Assessed Year: 2017 Property Tax: \$859.86
Land Value: \$80,167 Improved %: Tax Area: 158000
Improvement Value: Tax Year: 2017 Tax Exemption:
Total Taxable Value: \$80,167

PTN SECS 2, 11 & 12 ⑤ T1N, R5E H.B. & M.

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RS Bk 25 of surveys, Page 27-30
 RS Bk 35 of surveys, Page 111-120
 Tr 289, Bk 19 of MAPS, Page 27-33
 "Cobb Station Sub'd"

ASSESSOR'S PARCEL MAP
 1. THIS MAP WAS PREPARED FOR THE COUNTY OF HUMBOLDT, CALIFORNIA.
 2. NO LIABILITY IS ASSIGNED FOR THE ACCURACY OF THE DATA SHOWN HEREON.
 3. THIS MAP IS TO BE USED IN CONJUNCTION WITH LOCAL LOT-SPLIT OR INCLUDING SITE ORDINANCES.

NOTE - Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk.208, Pg.34
 County of Humboldt, CA.

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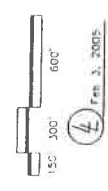


Figure 1.
Tarped soil and mulch



Figure 2
Upper terrace Cut Bank Failure



Figure 3
Stabilization of Upper Cut Bank Failure



Figure 4
Lower Terrace Cut Bank Failure



Figure 5
Lower Terrace Fill Failure



Figure 6
Lower Terrace Fill Slope

