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December 16, 2019

Stay Humboldt Farms, LLC  
Attention: Kevin Dobosh  
3054 Alice Avenue  
Arcata, CA 95521

Dear Kevin,

Re: APN 522-021-010  
Application #11491

The following is an evaluation of potential timberland conversion on cannabis cultivation sites and associated areas included in the Humboldt County Cannabis Permit Application (CUP 16-264) for APN 522-021-010. Please accept this letter as the RPF's written report required by Humboldt County Code, Ordinance No. 2559 (Commercial Medical Marijuana Land Use), Section 55.4.10 (j), cited below.

*"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 CALFIRE, 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."*

Timberland Resource Consultants (TRC) inspected and evaluated the cultivation sites contained within the application on December 10, 2019. The RPF exercised due diligence in reviewing all sites and available resources to fully assess potential timberland conversion and consequential impacts. This report evaluates the cultivation sites for timber operations only. The scope of this report does not include: all other land alteration (such as grading, construction, and other permit-regulated activities), all property features and sites unrelated to cultivation activities, or any proposed, planned, or absent cultivation-related project sites. All findings are summarized in the report below.

## Project Location

APN: 522-021-010  
Acreage: 169 acres  
Legal Description: SE 1/4 of Section 18,  
Township 7 North, Range 4 East,  
Humboldt Base & Meridian, Humboldt County  
Located on USGS 7.5' Quadrangle: Lord-Ellis Summit  
Humboldt County Zoning: Timber Production  
Site Address: None  
Landowner/Timber Owner: Kevin Dobosh

## Project Location (Cont.)

Located approximately 7.5 miles northwest of Willow Creek within APN 522-021-010, Section 18; Township 7 North, Range 4 East, Humboldt County, HB&M. Access to the property is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.

## Parcel Description & Timber Harvest History

*Note: The property background has been summarized using personal accounts of the current landowner, digital orthographic quadrangle (DOQ) imagery, Humboldt County Web GIS, CAL FIRE Watershed Mapper v2, and Historic Aerials. To avoid speculation and maintain relevancy, the property background focuses mainly on the past 10-15 years.*

The property's dominant stand type is second growth Douglas-fir and tanoak, approximately 45-50 years in age. Stand structure is "even-aged" resulting from clearcutting of the old growth Douglas-fir in the late 1960's/early 1970's. Review of 1947 aerial imagery shows the property and surrounding areas dominated by old growth Douglas-fir with scattered patches of younger timber and brush; presumably fire related. Review of subsequent 1972 historic aerial imagery revealed the that the majority of the property was regenerated/clearcut in the late 1960's/early 1970's as evidenced by fresh skid roads, landings, and truck roads. The second major harvest entry (clearcut) occurred in the southern portion of the property between 2006 and 2008 in association with THP 1-05-188 HUM (Green Diamond Resource Company). These areas presently consist of 10-15 year old Ponderosa pine, tanoak, and Douglas-fir regeneration. Except for the re-opening of existing landings in association with cannabis cultivation; review of historic aerial imagery from 2009-present shows no signs of major ground disturbance or changes in stand structure or composition suggesting additional logging entries have occurred since the last harvest. Moreover, none have been recorded by Cal Fire (Watershed Mapper v2 [http://egis.fire.ca.gov/watershed\\_mapper/](http://egis.fire.ca.gov/watershed_mapper/)). The current landowner purchased the property from Three Creeks Partnership in February 2014.

## Discussion of Conversion Exemption 1-13EX-122-HUM

A past owner of the property (Drew MacCorkle) submitted a Conversion Exemption (1-13EX-122-HUM) to Cal Fire in May 2013 prepared by RPF Chris Carroll. Per Conversion Exemption 1-13EX-122-HUM, the project "...proposes to convert timberland into two agricultural grow sites..." On February 4, 2014 Cal Fire deemed the operation complete with no violations observed. Both sites converted (Cultivation Site1 and Site 2) are currently being utilized for cannabis cultivation and cannabis cultivation related activities.

## Project Description

Six cultivation sites were inspected during the field assessment within APN 522-021-010. The following table lists the inspected site and its acreage; see detailed site descriptions below.

Cultivation Site/Associated Area	Total Acreage	Converted?	Converted Acreage
Cultivation Site 1 (1-13EX-122-HUM)	2.17	Yes	2.17
Site 2 (1-13EX-122-HUM)	0.30	Yes	0.30
Cultivation Site 3	0.14	Yes	0.14
Cultivation Site 4	0.23	Yes	0.23
Cultivation Site 5	0.30	Yes	0.30
Cultivation Site 6	0.27	Yes	0.27
TOTAL	3.41		3.41

### Cultivation Site 1

Cultivation Site 1 was legally converted and developed in association with 1-13EX-122-HUM as described above. The approved conversion exemption permitted 2.39 acres of timberland conversion within the area depicted on the attached map. However, the actual area "converted" was slightly smaller (2.17 acres) and did not extend as far easterly as flagged in the field by the RPF.



## Project Description (Cont.)

### Site 2

Site 2 was legally converted and developed in association with 1-13EX-122-HUM as described above. The approved conversion exemption permitted 0.53 acres of timberland conversion within the area depicted on the attached map. However, the actual area "converted" was slightly smaller (0.30 acres) and did not extend as far easterly as in the field flagged by the RPF. This area is proposed to be used for cannabis processing upon construction of a two-story processing building.

### Cultivation Site 3

Review of Google and NAIP aerial imagery reveals that Cultivation Site 3 was formerly a log landing constructed and used in association with THP 1-05-188 HUM (Green Diamond Resource Company). Following the completion of timber operations, the log landing and adjoining clearcut were planted with Ponderosa pine seedlings. The log landing was re-opened (lightly graded to remove planted trees and brush) and developed for cannabis cultivation between 2012 and 2013. Terra Server imagery dated 8-26-2013 reveals a greenhouse. The cultivation activities observed at Cultivation Site 3 impede the use of this space for current timber growth and harvesting, including the use of the historic log landing; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

### Cultivation Site 4

Review of <https://www.historicaerials.com> reveals that Cultivation Site 4 was formerly a log landing used in the late 1960's/early 1970's in association with the harvesting of the old growth Douglas-fir. Imagery from 1972 clearly shows the log landing and appurtenant existing seasonal road that accesses the site from the northwest. There were at least 6 skid roads terminating at this landing. The log landing, access road, and surrounding clearcut are completely overgrown with trees and vegetation per 1988 imagery. The log landing was re-opened (lightly graded to remove planted trees and brush) and developed for cannabis cultivation between 2012 and 2013. Terra Server imagery dated 8-26-2013 reveals evidence of cannabis cultivation. The cultivation activities observed at Cultivation Site 4 impede the use of this space for current timber growth and harvesting, including the use of the historic log landing; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

### Cultivation Site 5

Review of <https://www.historicaerials.com> reveals that Cultivation Site 5 was formerly a large log landing used in the late 1960's/early 1970's in association with the harvesting of the old growth Douglas-fir. Imagery from 1972 clearly shows the log landing and appurtenant existing seasonal road that accesses the site from the northwest. The log landing, access road, and surrounding clearcut are completely overgrown with trees and vegetation per 1988 imagery. The log landing was re-opened (lightly graded to remove planted trees and brush) and developed for cannabis cultivation between 2012 and 2013. Terra Server imagery dated 8-26-2013 reveals evidence of cannabis cultivation. The cultivation activities observed at Cultivation Site 5 impede the use of this space for current timber growth and harvesting, including the use of the historic log landing; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

### Cultivation Site 6

Review of <https://www.historicaerials.com> reveals that Cultivation Site 6 was formerly a log landing used in the late 1960's/early 1970's in association with the harvesting of the old growth Douglas-fir. Imagery from 1972 clearly shows the log landing and appurtenant existing seasonal road that accesses the site from the northwest. There were at least 3-4 skid roads terminating at this landing. The log landing, access road, and surrounding clearcut are completely overgrown with trees and vegetation per 1988 imagery. The log landing was re-opened (lightly graded to remove planted trees and brush) and developed for cannabis cultivation between 2012 and 2013. Terra Server imagery dated 8-26-2013 reveals evidence of cannabis cultivation. The cultivation activities observed at Cultivation Site 6 impede the use of this space for current timber growth and harvesting, including the use of the historic log landing; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

## Project Description (Cont.)

### Timberland Conversion Summary

TRC observed approximately 3.41 acres of timberland conversion for cultivation-related purposes. This total exceeds the three-acre conversion exemption maximum.

## Limitations and Considerations for Timberland Conversion Activities

### Watercourses and Water Resources

*14CCR 1104.1(a)(2)(F): "No timber operations are allowed within a watercourse and lake protection zone unless specifically approved by local permit (e.g., county, city)."*

No conversion areas exist within a Watercourse and Lake Protection Zone (WLPZ). Per the landowner's WRPP and RPF inspection, none of the cultivation sites are located within 100 feet of Class II watercourses or 50 feet of Class III watercourses.

### Slash, Woody Debris, and Refuse Treatment

*14 CCR 914.5(b): "Non-biodegradable refuse, litter, trash, and debris resulting from timber operations, and other activity in connection with the operations shall be disposed of concurrently with the conduct of timber operations."*

*14CCR 1104.1(a)(2)(D) – Treatment of Slash and Woody Debris*

- 1) Unless otherwise required, slash greater than one inch in diameter and greater than two feet long, and woody debris, except pine, shall receive full treatment no later than April 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.*
- 2) All pine slash three inches and greater in diameter and longer than four feet must receive initial treatment if it is still on the parcel, within 7 days of its creation.*
- 3) All pine woody debris longer than four feet must receive an initial treatment prior to full treatment.*
- 4) Initial treatment shall include limbing woody debris and cutting slash and woody debris into lengths of less than four feet, and leaving the pieces exposed to solar radiation to aid in rapid drying.*
- 5) Full treatment of all pine slash and woody debris must be completed by March 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.*
- 6) Full slash and woody debris treatment may include any of the following:
  - a) Burying;*
  - b) Chipping and spreading;*
  - c) Piling and burning; or*
  - d) Removing slash and woody debris from the site for treatment in compliance with (a)-(b). Slash and woody debris may not be burned by open outdoor fires except under permit from the appropriate fire protection agency, if required, the local air pollution control district or air quality management district. The burning must occur on the property where the slash and woody debris originated**
- 7) Slash and woody debris, except for pine, which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying by April 1 of the year following its creation. Pine slash and woody debris which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying within seven days of its creation.*
- 8) Any treatment which involves burning of slash or woody debris shall comply with all state and local fire and air quality rules.*

Slash, woody debris, and/or logs requiring treatment were observed at Cultivation Site 4, 5, and 6 as shown on the attached maps and photographs. The geographic coordinates of the areas requiring treatment are listed below.

Cultivation Site 4: -123.7602399°; 40.99084034°

Cultivation Site 4: -123.7605971°; 40.99099343°

Cultivation Site 5: -123.7618840°; 40.99152036°

Cultivation Site 5: -123.7622333°; 40.99157254°

Cultivation Site 6: -123.7635113°; 40.99298023°



## Limitations and Considerations for Timberland Conversion Activities (Cont.)

### Biological Resources and Forest Stand Health

*14 CCR 1104.1 (2)(H): "No sites of rare, threatened or endangered plants or animals shall be disturbed, threatened or damaged and no timber operations shall occur within the buffer zone of a sensitive species as defined in 14 CCR 895.1"*

Cultivation Site 1 and Site 2 were converted via Cal Fire Conversion Exemption 1-13EX-122-HUM, and these two areas also overlap THP 1-05-188 HUM. During the permitting process for both projects, CDFW did not identify sites of rare, threatened or endangered plants or animals, which could potentially be impacted by the proposed operation.

A query of the California Natural Diversity Database (CNDDDB) on December 11, 2019 showed three observations of sensitive, rare, threatened, or endangered species or species of special concern within a 1.3-mile radius biological assessment area (BAA) surrounding the cultivation sites. See attached CNDDDB Map. None of the species (Tailed frog, Yellow-legged frog, Coast fawn lily) have suitable habitat in or nearby the cultivation sites. A Biological Assessment for the proposed cannabis cultivation operation has been prepared, which addresses potential impact to sensitive species in more detail.

The query of the CNDDDB-NSO Database revealed two Northern Spotted Owl (NSO) Activity Centers within a 1.3-mile radius BAA surrounding the cultivation sites. See attached CNDDDB Map. Activity Center HUM 789 is located approximately 1.1 miles west from the closest cultivation site (CS 1). Activity Center HUM 052 is located approximately 1.2 miles northeast from the closest cultivation site (CS 4). The 100-acre Core Area and conventional ¼-mile disturbance buffer for each Activity Center does not overlap the conversion sites. Lastly, there appears to be an abundance of NSO habitat for each NSO Activity Center per Revised USFWS Attachment B Northern Spotted Owl Take Avoidance Analysis – Interior (2/27/08). The conversion of 3.41 acres of timberland would not have reduced NSO habitat below thresholds associated with potential take. A Biological Assessment for the proposed cannabis cultivation operation has been prepared, which addresses potential impacts to the NSO in more detail.

No major forest health issues were observed during the field assessment. The property is located within Humboldt County, a Zone of Infestation (ZOI) for Sudden Oak Death (SOD) but the RPF observed no symptoms, signs, and evidence of oak mortality within the property. The conversion areas did not appear to include late successional stands, late seral stage forests, or old growth trees. The conversion areas did not appear to include any trees that existed before 1800 A.D. and are greater than sixty (60) inches in diameter at stump height for Sierra or Coastal Redwoods, and forty-eight (48) inches in diameter at stump height for all other tree species.

### Cultural Resources

*14 CCR 1104.1 (2)(I): "No timber operations are allowed on significant historical or archeological sites."*

No archeological sites were observed during the TRC field assessment. The RPF conducted pre-field research for the project's geographic location and closely surveyed the converted sites and surrounding undisturbed areas for presence or evidence of prehistoric or historic sites. The archaeological survey was conducted by Chris Carroll, a certified archaeological surveyor with current CALFIRE Archeological Training (Archeological Training Course #575). The survey consisted of examining boot scrapes, rodent disturbances, natural and manmade areas of exposed soils, and road and cultivation site surfaces.

Per 14 CCR 1104.2(2)(I), all required Native American tribes and organizations have been notified of the project location and are encouraged to respond with any information regarding archaeological sites, cultural sites, and/or tribal cultural resources within or adjacent to the project area.

All of the cultivation/conversion sites have been surveyed by a professional archeologist (Arsenault & Associates) and no historic or cultural sites were discovered. Reference: *A Cultural Resources Investigation for the Stay Humboldt Farms Commercial Cannabis Cultivation, Humboldt County, California.*

## Recommendations

In summary, a total of 3.41 acres of timberland conversion has occurred on this property in association with cannabis cultivation. This total exceeds the three-acre conversion exemption maximum. The conversion activities conducted on the property do not comply with the California Forest Practice Act and the California Forest Practice Rules.

1. The RPF recommends relocating Cultivation Site 3, 4, 5, and 6 into the footprint of Cultivation Site 1. Cultivation Site 1 is clearly an environmentally superior location, but of equal importance, the relocation will ensure Cultivation Site 3, 4, 5, and 6 may be utilized as log landings in the future. The cultivation of cannabis at four existing log landings negatively effects future timberland production by reducing the feasibility and efficiency of logging and hauling operations.
2. Relocation to Cultivation Site 1 may require enlarging the site easterly within the flagged boundary of the previously approved Conversion Exemption 1-13EX-122-HUM. The RPF supports a small amount of timberland conversion (less than 0.22 acres) occurring within the footprint of the original conversion area provided the total acreage does not exceed 2.39 acres, and the former sites are restored and replanted.
3. The RPF recommends abandoning Cultivation Site 3, 4, 5, and 6, including the two appurtenant existing seasonal access roads. The roads and landings shall be abandoned per *14CCR 923.8 Abandonment and Deactivation of Logging Roads and Landings*. The appurtenant access roads and landings shall not be decommissioned back to pre-existing contours. As previously disclosed, the landings and roads were constructed in the late 1960's/early 1970's and will be needed in the future to facilitate timber operations.
4. Following road and landing abandonment and any other restoration activities required in the Site Management Plan, the RPF recommends restocking Cultivation Site 3, 4, 5, and 6 per the attached Restocking Plan. The total area to be restocked is 0.93 acres.
5. The RPF recommends treating logs, slash, and woody debris at Cultivation Site 4, 5, and 6 as shown on the attached maps and photographs. The geographic coordinates of the areas requiring treatment are listed below. However, if Cultivation Site 4, 5, and 6 are relocated to Cultivation Site 1; slash treatment is not necessary.

Cultivation Site 4: -123.7602399°; 40.99084034°

Cultivation Site 4: -123.7605971°; 40.99099343°

Cultivation Site 5: -123.7618840°; 40.99152036°

Cultivation Site 5: -123.7622333°; 40.99157254°

Cultivation Site 6: -123.7635113°; 40.99298023°

Sincerely,



Chris Carroll, RPF #2628  
Timberland Resource Consultants



## Pictures



Picture 1: Cultivation Site 3. Photo date 12-10-2019

## Pictures



Picture 2: Cultivation Site 3. Photo date 12-10-2019



## Pictures



Picture 3: Cultivation Site 4. Photo date 12-10-2019

## Pictures



Picture 4: Cultivation Site 4. Photo date 12-10-2019



## Pictures



Picture 5: Untreated slash and logs located at western edge of Cultivation Site 4. Photo date 12-10-2019

## Pictures



Picture 6: Cultivation Site 5. Photo date 12-10-2019



## Pictures



Picture 7: Cultivation Site 5. Photo date 12-10-2019

## Pictures



Picture 8: Untreated deck of logs located at eastern edge of Cultivation Site 5. Photo date 12-10-2019



## Pictures



Picture 9: Untreated slash located at western edge of Cultivation Site 5. Photo date 12-10-2019

## Pictures



Picture 10: Cultivation Site 6. Photo date 12-10-2019



## Pictures



Picture 11: Cultivation Site 6. Photo date 12-10-2019

## Pictures



Picture 12: Untreated slash located at Cultivation Site 6. Photo date 12-10-2019

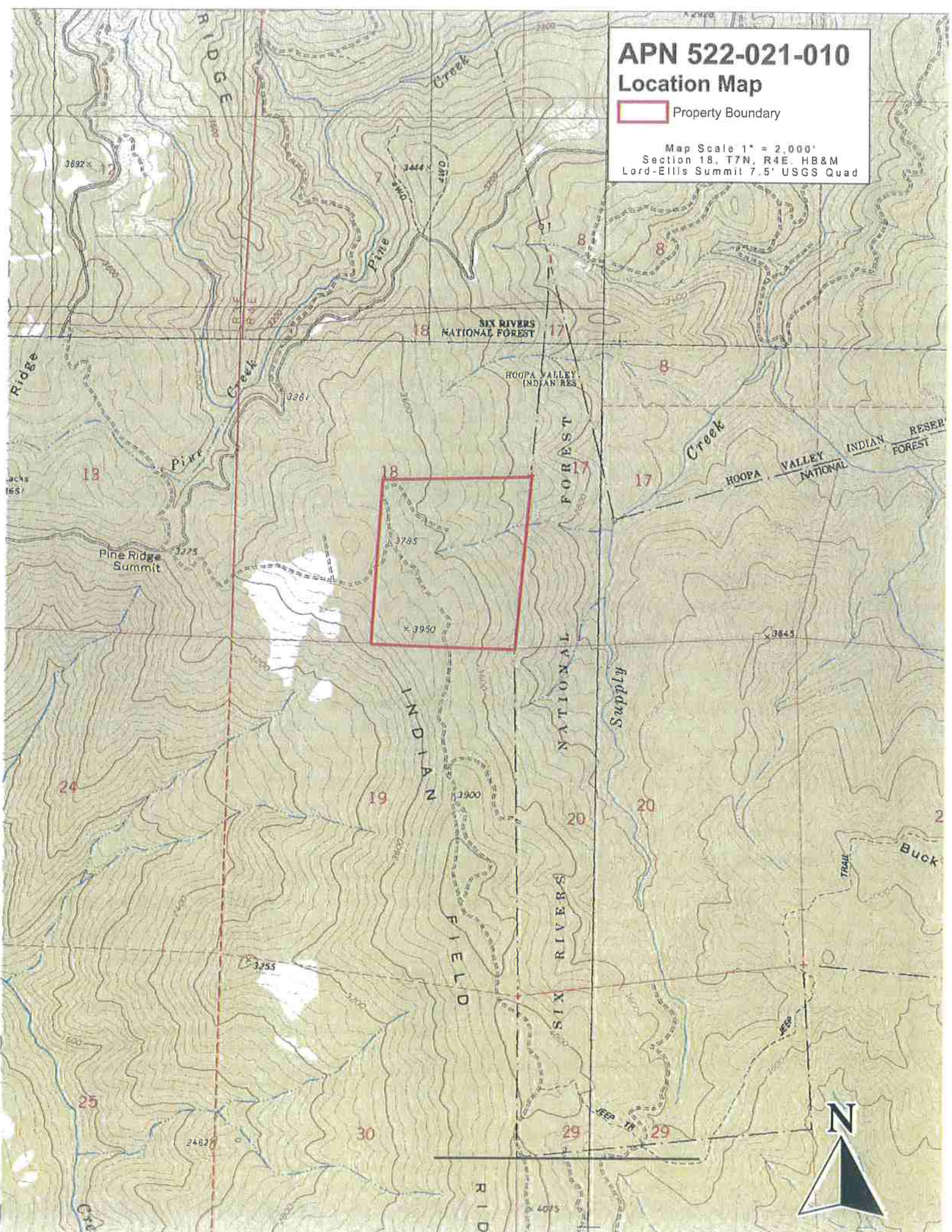


# APN 522-021-010

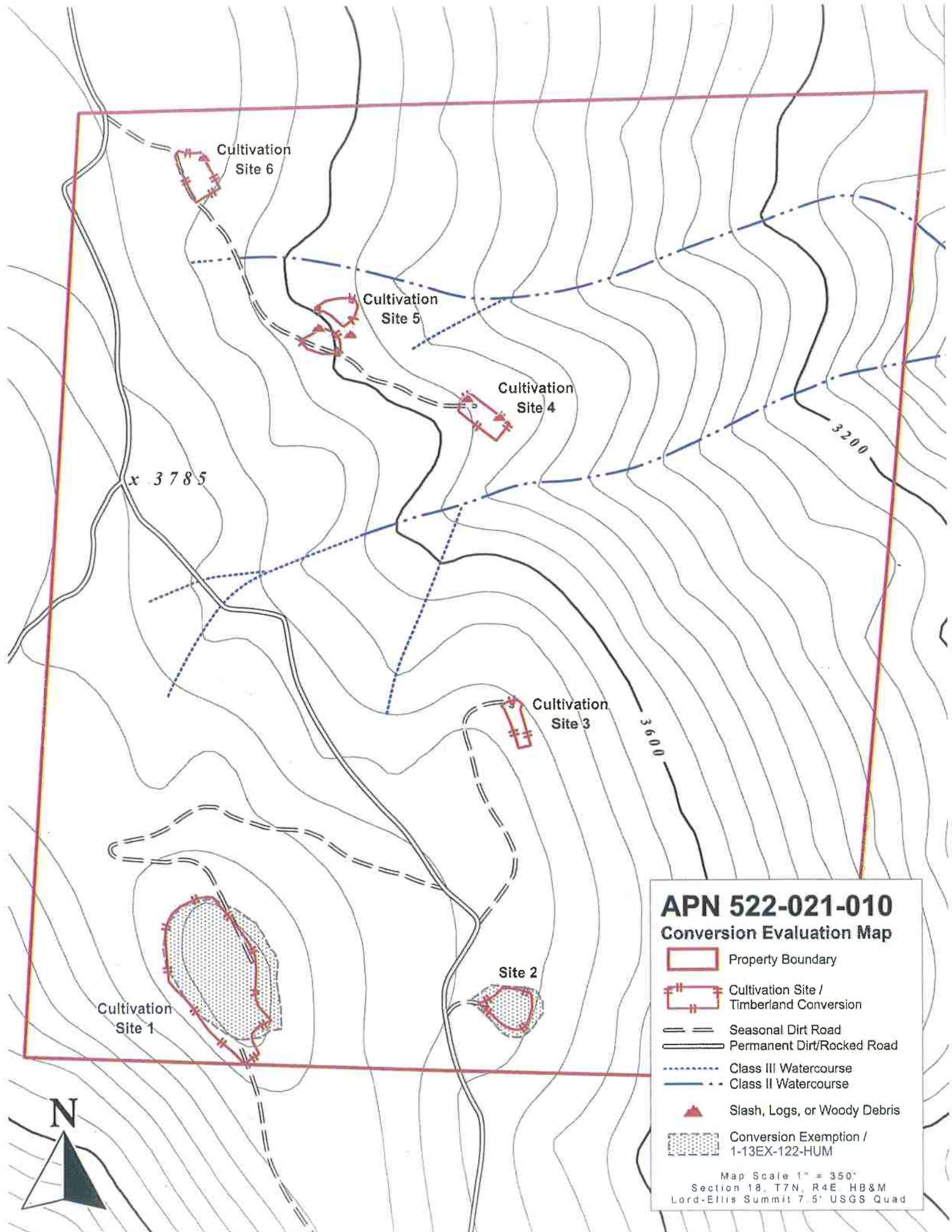
## Location Map

 Property Boundary

Map Scale 1" = 2,000'  
Section 18, T7N, R4E, HB&M  
Lord-Elis Summit 7.5' USGS Quad







x 3785

3200

3600

Cultivation Site 6

Cultivation Site 5









Cultivation Site 4

Cultivation Site 3

Site 2

Cultivation Site 1

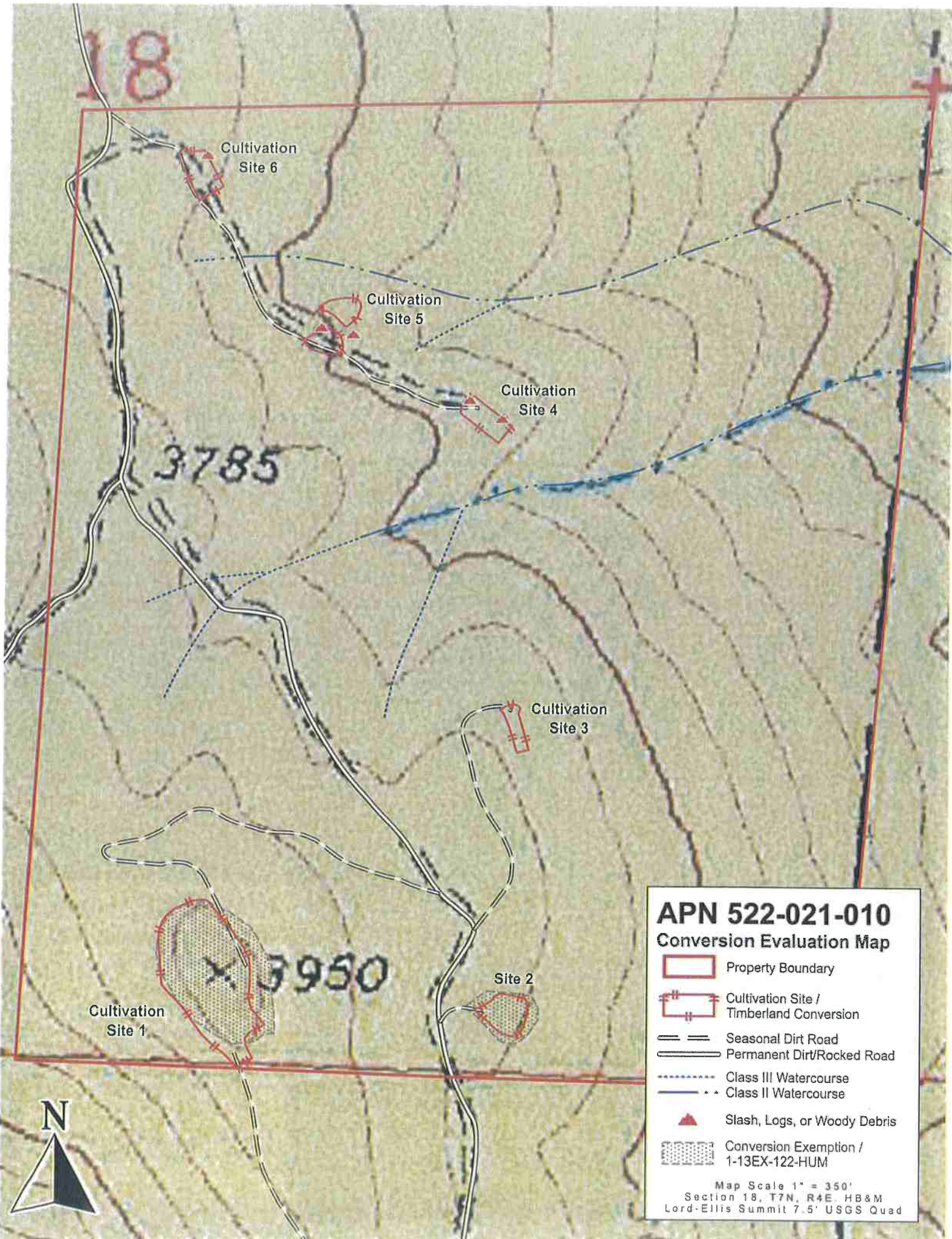
**APN 522-021-010**  
**Conversion Evaluation Map**

-  Property Boundary
-  Cultivation Site / Timberland Conversion
-  Seasonal Dirt Road
-  Permanent Dirt/Rocked Road
-  Class III Watercourse
-  Class II Watercourse
-  Slash, Logs, or Woody Debris
-  Conversion Exemption / 1-13EX-122-HUM

Map Scale 1" = 350'  
 Section 18, T7N, R4E H9&M  
 Lord-Ellis Summit 7.5' USGS Quad







18

Cultivation Site 6

Cultivation Site 5

Cultivation Site 4

3785









Cultivation Site 3

Cultivation Site 1

3950

Site 2

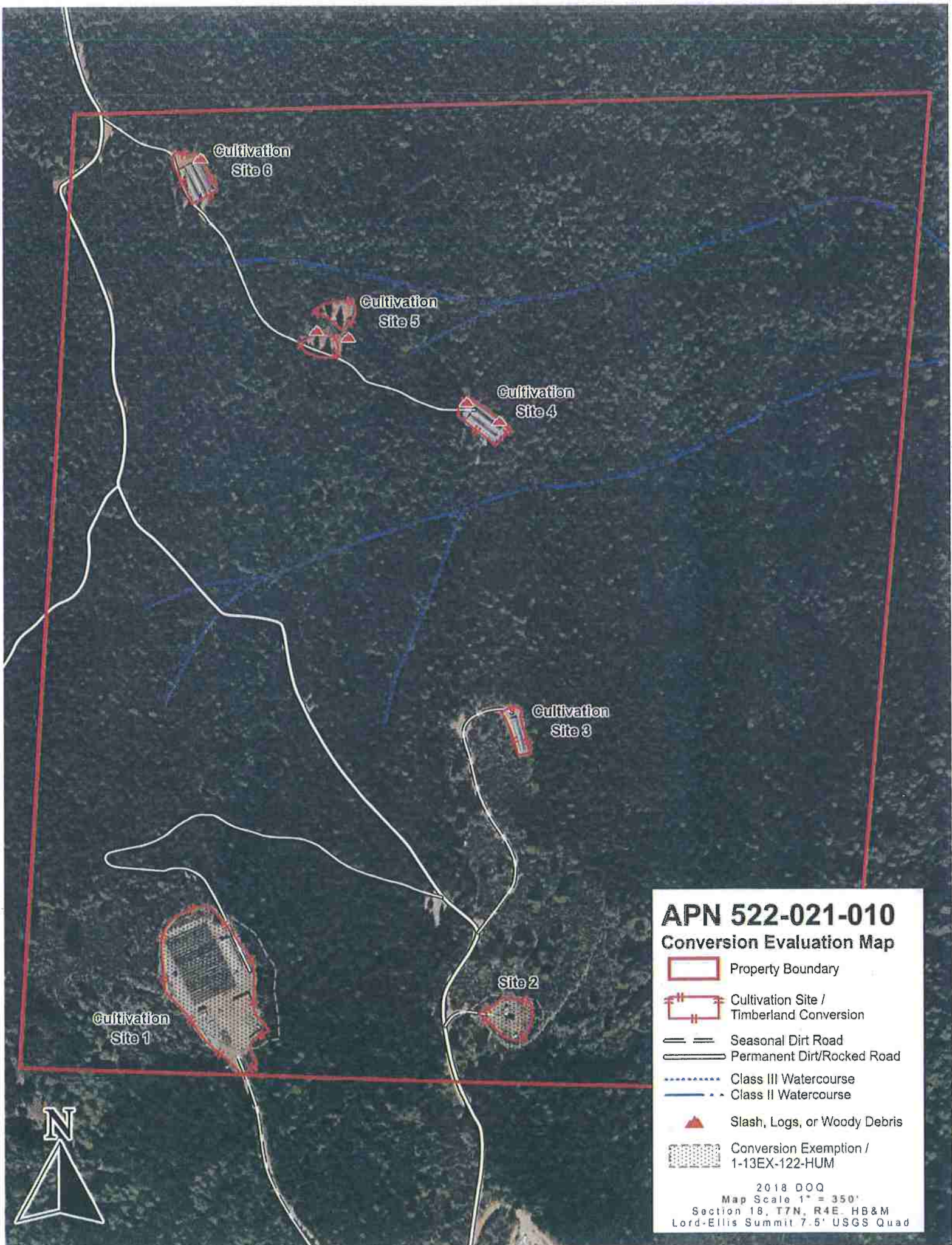
### APN 522-021-010 Conversion Evaluation Map

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-  Conversion Exemption / 1-13EX-122-HUM



Map Scale 1" = 350'  
Section 18, T7N, R4E HB&M  
Lord-Ellis Summit 7.5' USGS Quad





Cultivation Site 6

Cultivation Site 5









Cultivation Site 4

Cultivation Site 3

Site 2

Cultivation Site 1

### APN 522-021-010 Conversion Evaluation Map

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-  Slash, Logs, or Woody Debris
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2018 DOQ  
 Map Scale 1" = 350'  
 Section 18, T7N, R4E, HB&M  
 Lord-Ellis Summit 7.5' USGS Quad



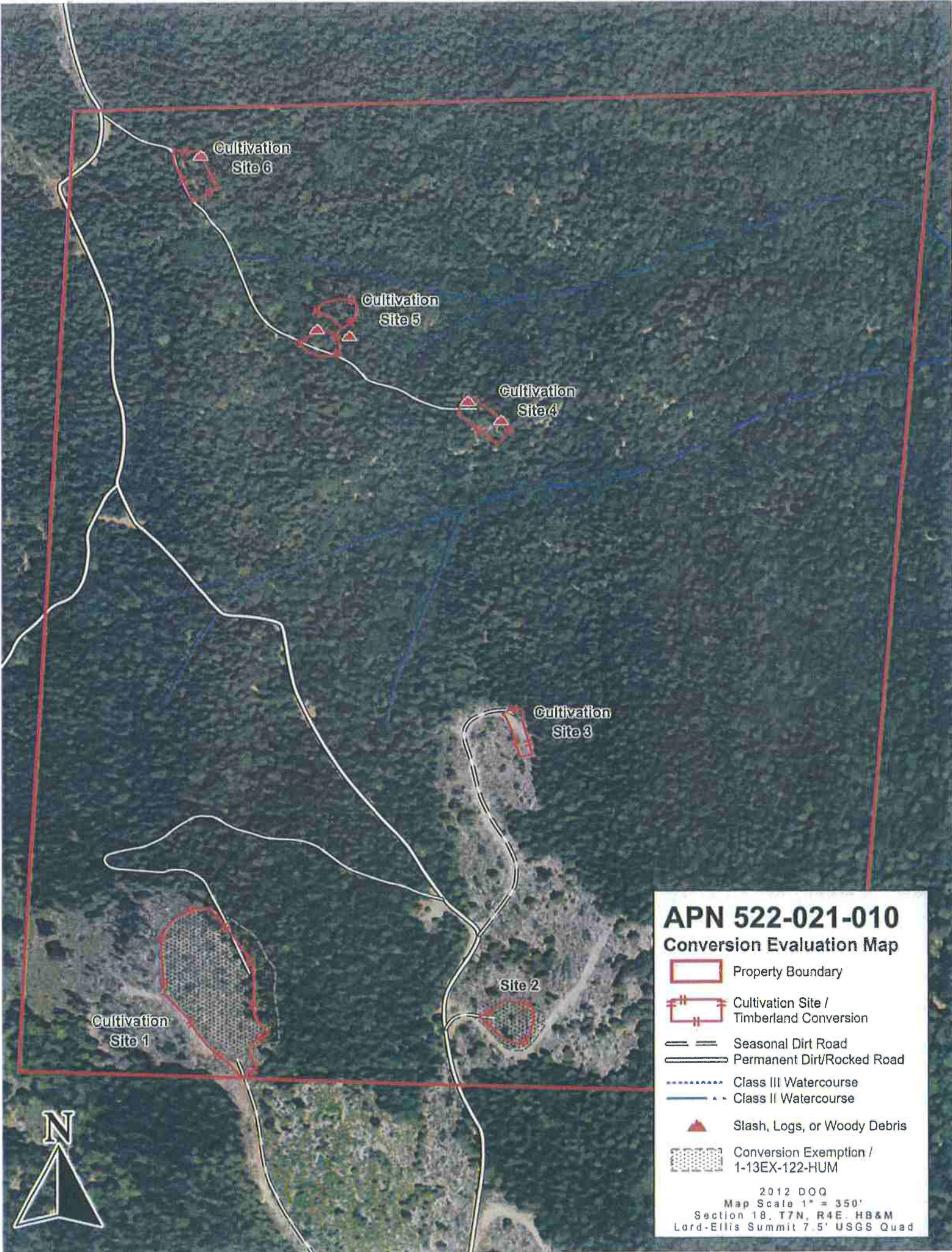


**APN 522-021-010**  
**Conversion Evaluation Map**

-  Property Boundary
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-  Class II Watercourse
-  Slash, Logs, or Woody Debris
-  Conversion Exemption / 1-13EX-122-HUM

2014 DOQ  
 Map Scale 1" = 350'  
 Section 18, T7N, R4E, HB&M  
 Lord-Ellis Summit 7.5' USGS Quad





Cultivation Site 6

Cultivation Site 5









Cultivation Site 4

Cultivation Site 3

Site 2

Cultivation Site 1

**APN 522-021-010**  
**Conversion Evaluation Map**

-  Property Boundary
-  Cultivation Site / Timberland Conversion
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-  Class II Watercourse
-  Slash, Logs, or Woody Debris
-  Conversion Exemption / 1-13EX-122-HUM





2012 DOQ  
 Map Scale 1" = 350'  
 Section 18, T7N, R4E, HB&M  
 Lord-Ellis Summit 7.5' USGS Quad




# APN 522-021-010 CNDDDB Map

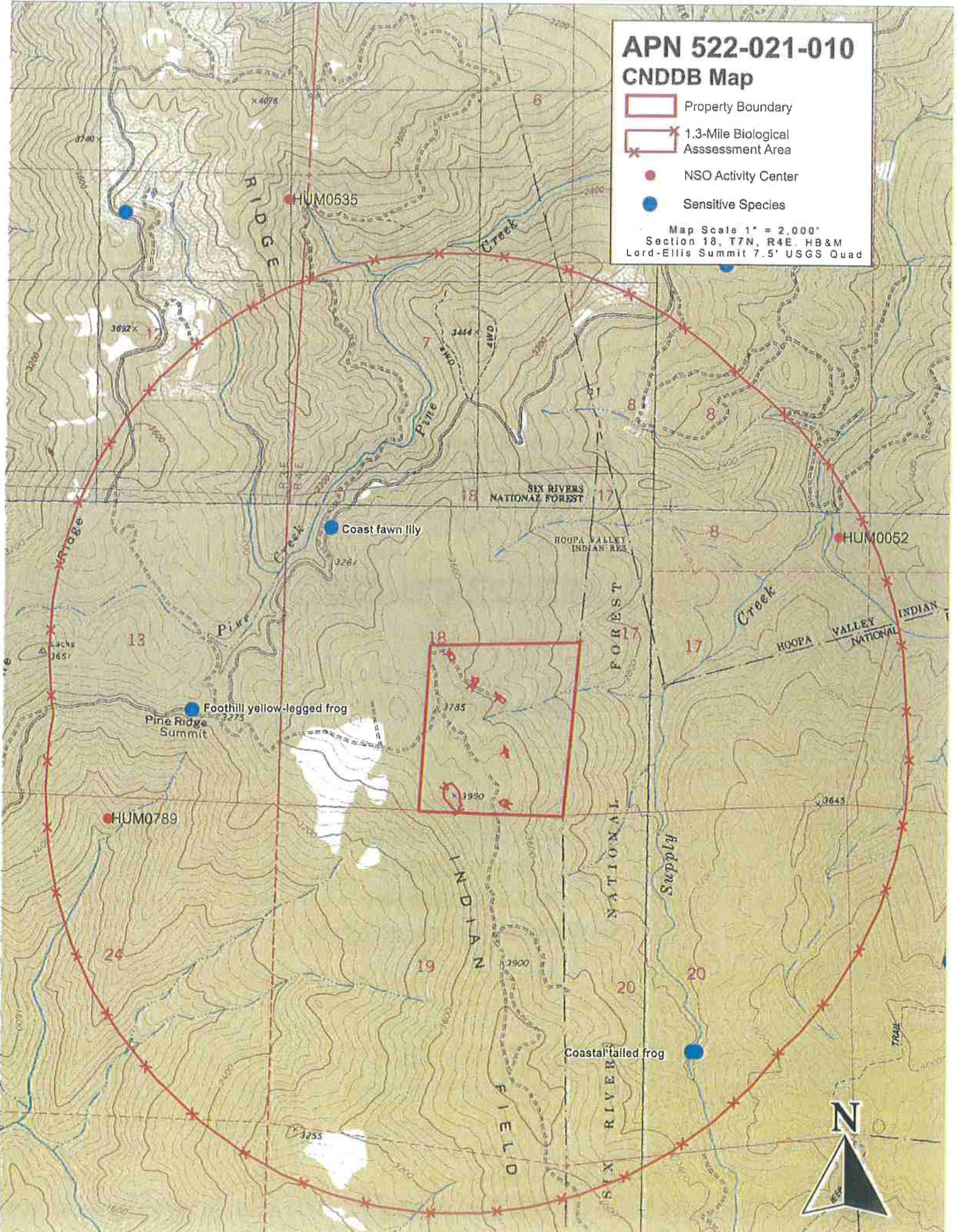
 Property Boundary

 1.3-Mile Biological Assessment Area

 NSO Activity Center

 Sensitive Species

Map Scale 1" = 2,000"  
Section 18, T7N, R4E, HB&M  
Lord-Ellis Summit 7.5' USGS Quad







**RESTOCKING PLAN  
FOR  
APN 522-021-010**

December 12, 2019

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Fortuna, CA 95540  
707-725-1897  
707-725-0972 Fax  
[trc@timberlandresource.com](mailto:trc@timberlandresource.com)



## Regeneration Plan

Site to Planted	Acreage	# Trees to be Planted
Cultivation Site 3	0.14	61
Cultivation Site 4	0.23	100
Cultivation Site 5	0.30	131
Cultivation Site 6	0.27	117
TOTAL	0.94	409

**Site Preparation:** Site preparation is commonly utilized to facilitate timber stand establishment. The primary objective of this practice is to create an area suitable for planting seedlings and establishing a new stand of trees. Site preparation activities remove or reduce competing vegetation, reduce or remove unwanted trees and logging debris, and prepare the soil to ultimately promote the growth and survival of desired tree species. There are many methods of site preparation that fall under either chemical or mechanical site preparation. Subsoiling/ripping is a mechanical site prep method for heavy soils on cutover timberlands or agricultural lands that have a compacted layer at or below the soil surface that limits root growth and development. Subsoiling/ripping increases aeration and water-holding capacity of compacted soils and breaks up root restricting hardpans and/or traffic pans. Chemical preparation includes broadcast and directed herbicide application.

**Recommendation:** Mechanical site preparation via heavy equipment is necessary. The four sites shall be ripped with a tractor to break up the compacted surface and subsoils.



**Species of Seedlings:** Harvested and/or understocked timberlands should be artificially regenerated with naturally-occurring conifer species and cultivars well-adapted to the timber stand's specific climate, elevation, and other environmental conditions. Planting seedlings from appropriate seed zones and elevation ranges ensures better seedling success and, eventually, a more resilient timber stand. Specifically, timberland within the property is characterized by Douglas-fir-dominated stands with minor a component of tanoak, Chinquapin, and madrone. The sites to be planted occur within California Seed Zone 303 at 3,600 feet in elevation.

## Regeneration Plan

*Recommendation:* The Applicant/landowner shall plant Douglas-fir or ponderosa pine seedlings (best suited for Seed Zone 303 at 3,600-foot elevation) at a uniform spacing no less than 10-feet by 10-feet, or 435 trees per acre. If deer browsing is expected (based on landowner's local knowledge), then the density can be slightly increased (8-feet by 8-feet) to account for potential mortality and/or damage.

**Types of Seedlings:** Most conifer seedlings that come from nurseries are available in two forms: bareroot seedlings and containerized seedlings. Bareroot seedlings are essentially stock whose roots are exposed at the time of planting. Bareroot seedlings are grown in nursery seedbeds and lifted from the soil in which they are grown to be planted in the field. Containerized seedlings are grown individually in a variety of hard-walled vessels or in peat pots from seed. They're typically more expensive than bareroots but usually have a higher survival rate after planting due to their well-formed root system.

*Recommendation:* Given the conditions of the site and the higher survival rate associated with containerized stock, use containerized seedlings if available.

**Seedling Care:** Seedling care and handling is extremely important to ensure post planting survival.

*Recommendation:* For long-term storage (more than 3 days), store seedlings at 33 to 36 degrees Fahrenheit. For short-term storage (several hours to less than 3 days), store below 42 degrees Fahrenheit. At the planting site, take care not to let the roots dry out and avoid exposure to the sun or warmer temperatures.

**Planting Instructions:** When planting seedlings, the landowner or tree planter should abide by the following:

1. Tree planting shall only occur in winter or early spring. Tree planting should not occur if the ground is frozen or during unusually warm periods.
2. Dig a hole at least one inch deeper and wider than the seedling roots. If planting from a container, dig the hole an inch deeper and wider than the container.
3. Place the seedling into the hole taking care not to bend the taproot, or main vertical root, and cover with soil.
4. Pack the soil down firmly around the seedling to remove any air pockets.
5. See Appendices A-D for illustrations for correct planting techniques.

**Seedling Survival:** Although a newly planted stand immediately fulfills stocking standards, the timber stand must continually contain an average density of at least 300 trees per acre (or 12-foot by 12-foot spacing) in order to comply with the California Forest Practice Rules (CFPRs). Seedling survival can vary widely depending on several factors including genetics, weather, herbivory, etc. Monitoring growth and success of planted seedlings is key to ensure a 300-point count stocking level is maintained 2-3 year after planting.

*Recommendation:* Monitor growth and success of planted trees one year after planting. Conduct a point count stocking sampling survey (protocol described in CFPRs 14CCR 1072). If less than 55% of the planted area meets the 300-point count minimum stocking level, repeat the replanting process. Consider consulting an RPF for continued timber management in this area.

**Stock Purchase:** Ideally, landowners should procure seedlings from sources growing local, site-specific stock. Appropriate stock is determined by stand type, seed zone, elevation, as well as other factors like soil type, site quality, and weather.

*Recommendation:* The RPF recommends acquiring conifer seedlings from Green Diamond Resource Company's nursery in Korbel, California. For inquiries, contact Nursery Superintendent Glen Lehar at (707) 668-4439. He will recommend the appropriate stock based on geographic area and site conditions.



Sincerely,



Chris Carroll, RPF# 2628  
Timberland Resource Consultants



**Conversion Exemption  
1-13EX-122-HUM**





## DEPARTMENT OF FORESTRY AND FIRE PROTECTION

135 Ridgway Ave.  
Santa Rosa, CA 95401  
Website: [www.fire.ca.gov](http://www.fire.ca.gov)  
(707) 576-2959



Date: May 24, 2013  
Ref.: 1-13EX-122-HUM

CHRISTOPHER CARROLL  
165 S FORTUNA BLVD STE 4  
FORTUNA, CA 95540

Dear MR. CARROLL:

This is to acknowledge that your **Less Than 3 Acre Conversion Exemption** was accepted on **May 24, 2013**. It has been assigned the above listed Exemption number. All timber operations must be complete within one year. All conversion activities must be complete within two years, unless under permit by local jurisdiction.

**\*\*\*Please read the enclosed notice regarding Listed Anadromous Salmonids, Slash Clean-up, Sudden Oak Death, Pitch Canker, and Operations between October 15 – May 1,\*\*\***

In addition, please note the requirement for submittal of the Timber Operations Work Completion and/or Stocking Report (blue form) upon completion of the project.

Compliance with all provisions of the Forest Practice Act, rules pursuant to Section 1104.1(a)--Title 14 of the California Code of Regulations, will be determined by future inspection(s).

If you have any questions you may contact your local CAL FIRE Forest Practice Inspector or me at (707) 576-2959.

Sincerely,

Eric Just  
Staff Forester  
RPF #2913

Enclosure

cc: Unit  
Fish & Wildlife  
Water Quality  
County Planning  
Board of Equalization  
TO/TLO – Drew MacCorkle  
LTO – Fred W Ohanen  
File

LESS THAN 3 ACRE CONVERSION EXEMPTION

STATE OF CALIFORNIA  
 DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
 NOTICE OF TIMBER OPERATIONS THAT ARE EXEMPT FROM  
 CONVERSION AND TIMBER HARVESTING PLAN REQUIREMENTS  
 RM-73 (1104.1a) (11/12)

VALID FOR ONE YEAR FROM DATE OF RECEIPT BY CAL FIRE  
 TIMBER OPERATIONS CANNOT START UNTIL VALID COPY  
 OF A NOTICE OF ACCEPTANCE IS RECEIVED FROM CAL FIRE

FOR ADMIN. USE ONLY **YES**  
 Ex. # 1-13EX-122HUM  
 Date of Receipt MAY 23 2013  
 Date Accepted 5/24/2013  
 Date Expires 5/23/2014

The Director of the Department of Forestry and Fire Protection (CAL FIRE) is hereby notified of timber operations under the requirements of 14 CCR § 1104.1(a); Harvesting of trees that is a single conversion to a non-timber growing use of timberland of less than three acres. (See 14 CCR § 1104.1(a) for a description of the conditions on the conduct of this type of timber operation and additional information that is *required* to be submitted.) Complete Items 1 through 8 on both pages of this notice.

1. TIMBER OWNER(S) OF RECORD: Draw MacCorkle

Address: P.O. Box 1317

City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462

TIMBER TAX EXEMPTION: Timber owners owe timber yield tax when they harvest trees unless the harvest is exempt (Revenue and Taxation Code sec. 38116). Some small or low value harvests may be exempt from timber yield tax: Timber removed from an operation whose value does not exceed \$3,000 within a quarter, according to BOE Harvest Value Schedules, Rule 1024. If you believe your harvest may qualify for this exemption, please complete items A and B below. For timber yield tax information or for further assistance with these questions call the State Board of Equalization, 1-800-400-7115, or write: Timber Tax Section, MIC: 60, State Board of Equalization, P.O. Box 942879, Sacramento, California 94279-0060; or contact the BOE Web Page on the Internet at <http://www.boe.ca.gov>.

A. Circle the option that most closely estimates the total volume for this harvest, in thousands of board feet (mbf - Net Scribner short log):

Under 8 mbf      8-15 mbf      16-25 mbf      Over 25 mbf

B. Estimate the species composition of the timber that will be removed during this harvest (numbers should sum to 100%):

Redwood \_\_\_\_\_%; Ponderosa/Sugar pine 10%; Douglas-fir 40%; Fir \_\_\_\_\_%;  
 Port-Orford Cedar \_\_\_\_\_%; Cedar (IC, WRC) \_\_\_\_\_%; Other conifer \_\_\_\_\_%; Other hardwood 50%.

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 MAY 23 2013  
 COAST AREA OFFICE  
 RESOURCE MANAGEMENT

2. TIMBERLAND OWNER(S) OF RECORD: Draw MacCorkle

Address: P.O. Box 1317

City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462

I certify, under penalty of perjury, that this is a one-time conversion to a non-timberland use and that there is a "bona fide intent" [14 CCR § 1100(b)] to convert to Agriculture

SIGNATURE Draw MacCorkle Date 5/23/13

3. LICENSED TIMBER OPERATOR(S): Fred Wallace Ohanen

Lic. No. A-9695 ✓

Address: P.O. Box 1304

City: Blue Lake State: CA Zip: 95525 Phone: 707-498-3133

SIGNATURE [Signature] Date \_\_\_\_\_

4. Designate the legal land description of the location of timberland conversion. A map showing the location of the timberland conversion MUST be attached. The map must show the ownership boundaries, the location of the timber operation, boundaries of the conversion, location and classification of all watercourses, and landing locations.

Section	Township	Range	Base & Meridian	County	Acreage to be Converted	Assessors Parcel Number
18	7N	4E	Humboldt	Humboldt	2.9	522-021-10



5. The following are limitations or requirements for timber operations conducted under a Less Than Three Acre Conversion Exemption (Notice, Notice of Conversion Exemption, Conversion Exemption):

- A. Timber operations shall comply with all other applicable provisions of the Forest Practice Act and regulations, county general plans, zoning ordinances, and any implementing ordinances; copies of the state rules and regulations may be found on CAL FIRE's Web Page on the Internet at <http://www.fire.ca.gov>.
- B. All timber operations shall be complete within one year from the date of acceptance by CAL FIRE.
- C. All conversion activities shall be complete within two years from the date of acceptance by CAL FIRE unless under permit by local jurisdiction. Failure to complete the conversion requires compliance with stocking standards and stocking report requirements of the Forest Practice Act and Board of Forestry and Fire Protection regulations.
- D. The timber operator shall remove or dispose of all slash or woody debris in accordance with 14 CCR § 1104.1(a)(2)(D)(1)-(9). The timberland owner may assume responsibility for the slash treatment, provided the landowner acknowledges in writing to CAL FIRE such responsibility at the time of submission of this notice. The specific requirements shall be included with the acknowledgement.
- E. Timber operations may be conducted during the winter period. Tractor operations in the winter period are allowed under any of the conditions described in 14 CCR § 1104.1(a)(2)(E)1.-3.
- F. No timber operations are allowed within a watercourse and lake protection zone unless specifically approved by local permit (e.g., county, city).
- G. No timber operations shall be conducted until CAL FIRE's notice of acceptance is received and a valid copy of this notice and CAL FIRE's acceptance shall be kept on site during timber operations.
- H. No sites of rare, threatened or endangered plants or animals or species of special concern shall be disturbed, threatened, or damaged.
- I. No timber operations are allowed on significant historical or archeological sites.
- J. Within one month of the completion of timber operations, including slash disposal, the timberland owner shall submit a work completion report to CAL FIRE.
- K. A violation of the conversion exemption, including a conversion applied for in the name of someone other than the person or entity implementing the conversion in bona fide good faith, are violations of the Forest Practice Act and penalties may accrue up to ten thousand dollars (\$10,000) for each violation pursuant to Article 8 (commencing with Section 4601).

6. I, \_\_\_\_\_, declare as the authorized designee of the County Board of Supervisors that this conversion exemption is in conformance with all county regulatory requirements, including public notice. (If the county has authorized a designee this item **MUST** be completed. If it has not, see Item 7.)

SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

7. Registered Professional Forester preparing Notice: Chris Carroll Number 2628

Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4

City Fortuna State CA Zip 95540 Phone 707-725-1897

I have, or my supervised designee has, (1) prepared this Notice of Conversion Exemption Timber Operations; (2) visited the site and flagged the boundaries of the conversion exemption, applicable WLPZs and equipment limitation zones; (3) prepared a Neighborhood Notice of Conversion Exemption according to 14 CCR § 1104.1(a)(3) to be mailed by the landowner to adjacent landowners; and (4) posted and dated a copy of the Neighborhood Notice of Conversion Exemption on the ownership, visible to the public, at least 5 days prior to the postmark date of submission of the Notice of Conversion Exemption. I certify that if the County Board of Supervisors has not designated a representative authorized to sign in Item 6 that I, or my supervised designee, contacted the county and the Notice is in conformance with county regulations.

SIGNATURE of RPF Chris Carroll Date 5-23-13

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8. NOTICE SUBMITTER(S): Drew MacCorkle

Address: P.O. Box 1317

City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462  
 Submitter must be 1, 2, or 3 above, and must sign.

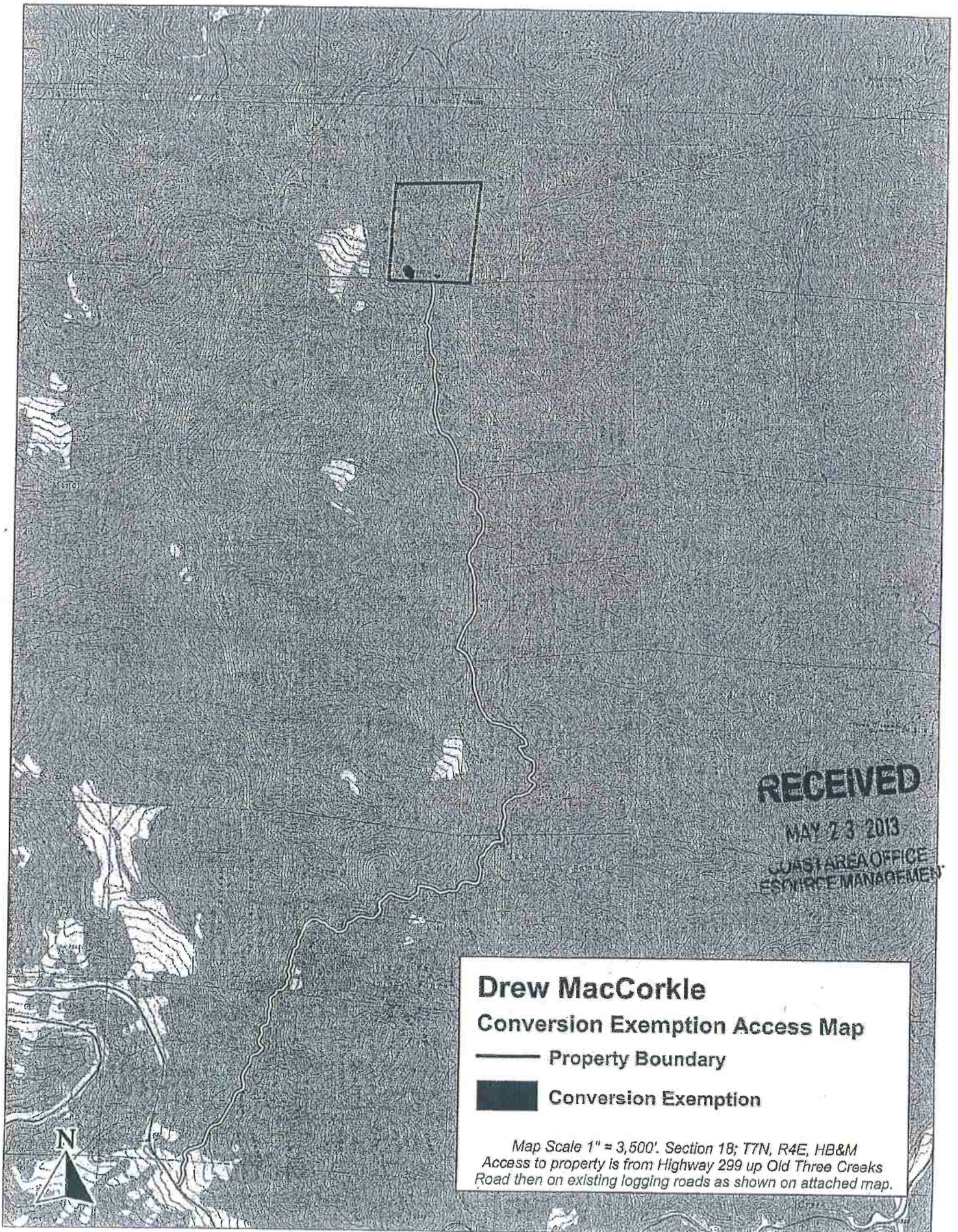
**MAY 23 2013**  
**COAST AREA OFFICE**  
**RESOURCE MANAGEMENT**

SIGNATURE Drew MacCorkle Date 5/23/13

FILE THIS NOTICE WITH THE CAL FIRE OFFICE BELOW FOR THE COUNTY IN WHICH THE OPERATION WILL OCCUR:

Forest Practice, CAL FIRE 135 Ridgway Avenue Santa Rosa, CA 95401	Forest Practice, CAL FIRE 6105 Airport Road Redding, CA 96002	Forest Practice, CAL FIRE 1234 East Shaw Avenue Fresno, CA 93710
Alameda, Colusa, Contra Costa, Del Norte, Humboldt, Lake, Marin, Mendocino, Napa, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, western Trinity and Yolo Counties	Butte, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sutter, Tehama, eastern Trinity and Yuba Counties	Alpine, Amador, Calaveras, El Dorado, Fresno, Imperial, Inyo, Kern, Los Angeles, Madera, Mariposa, Merced, Mono, Monterey, Orange, Riverside, San Benito, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Stanislaus, Tuolumne, Tulare, and Ventura Counties





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**Drew MacCorkle**  
**Conversion Exemption Access Map**

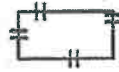
- Property Boundary
- Conversion Exemption

Map Scale 1" = 3,500'. Section 18; T7N, R4E, HB&M  
Access to property is from Highway 299 up Old Three Creeks Road then on existing logging roads as shown on attached map.



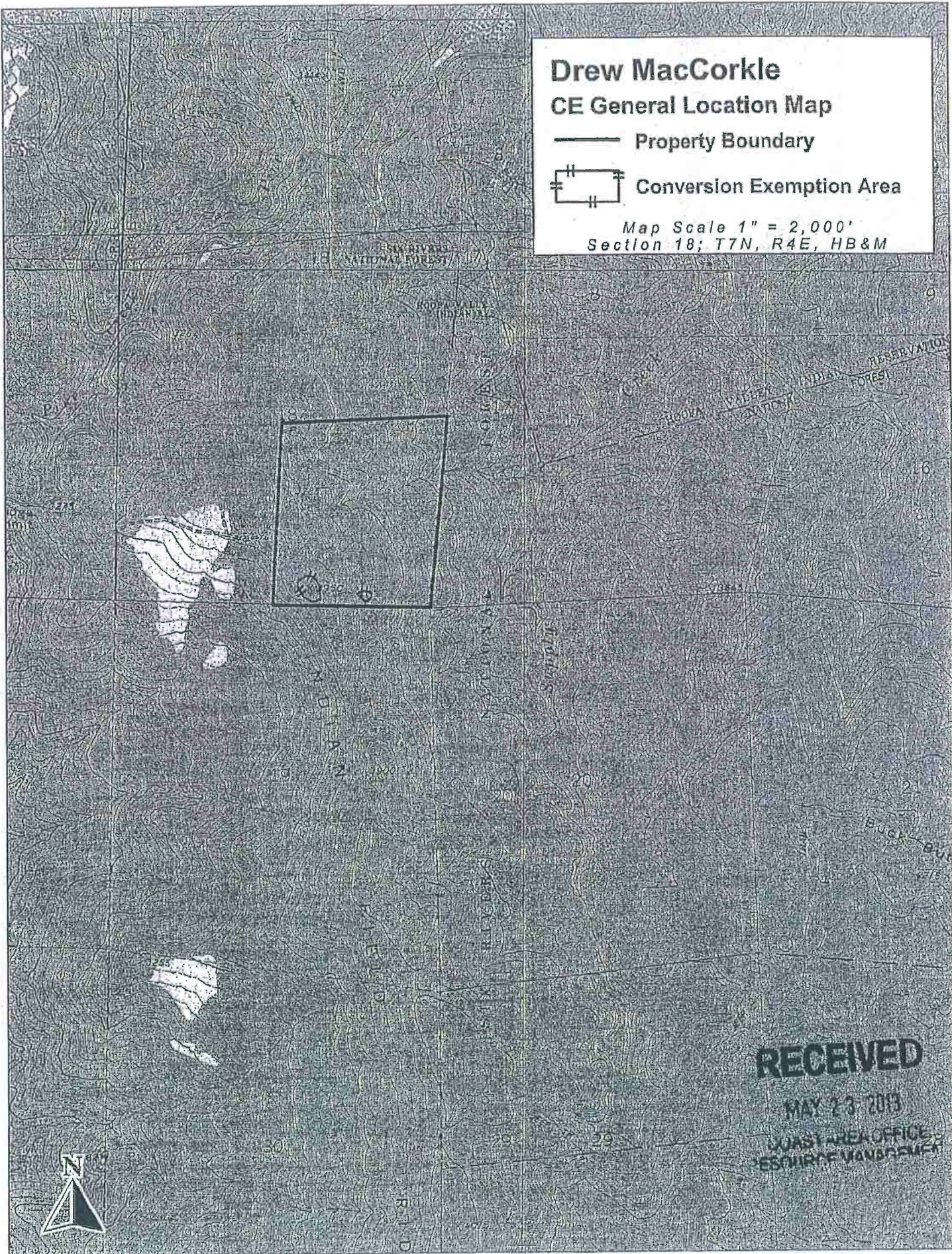
**Drew MacCorkle  
CE General Location Map**

— Property Boundary



Conversion Exemption Area

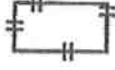



Map Scale 1" = 2,000'  
Section 18; T7N, R4E, HB&M



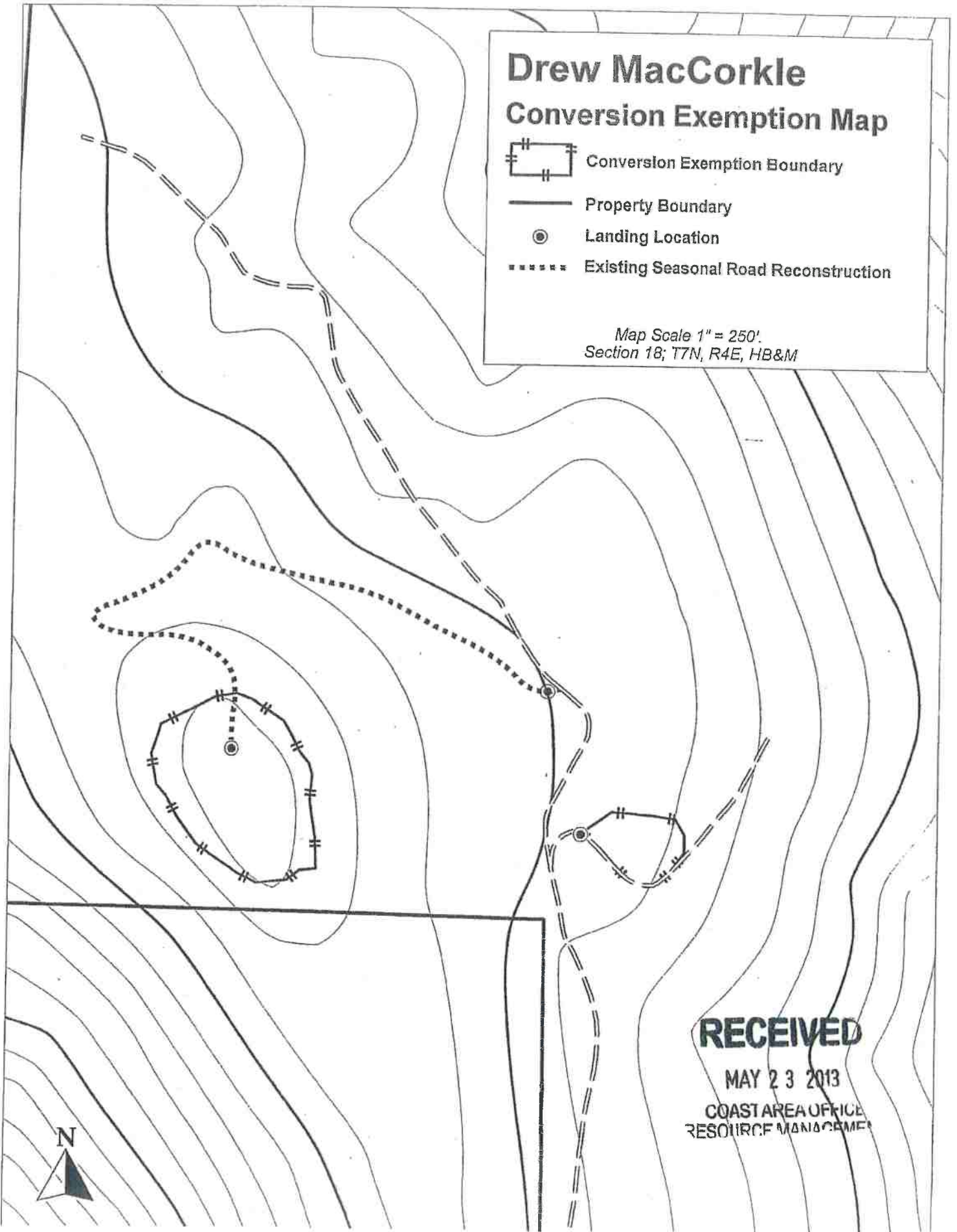
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# Drew MacCorkle Conversion Exemption Map

-  Conversion Exemption Boundary
-  Property Boundary
-  Landing Location
-  Existing Seasonal Road Reconstruction

Map Scale 1" = 250'.  
Section 18; T7N, R4E, HB&M



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## **Project Description**

This Conversion Exemption proposes to convert timberland into two agricultural grow sites. Per the Humboldt County General Plan, the conversion exemption area is presently zoned Timber Production (TPZ). Humboldt County's Grading and Open Space Ordinance does not apply to this project because the conversion exemption area is zoned TPZ, and the property is greater than 3 acres in size. Consequently, Item 6 is not signed by the County's designee. The RPF has attached an e-mail from Humboldt County Planning, which states that no County review is required for Less Than 3-Acre Conversion Exemptions on TPZ lands.

### **Addendum 14CCR 1104.1(a)(1)(E)(1-4)**

The timberland owner has certified via his signature, under penalty of perjury, that this is a one-time conversion to Agriculture. The timberland owner understands that a "Bona Fide Intention or bona fide intent" is a present, sincere intention of the applicant to conform with and successfully execute the conversion plan, as determined by the Director in accordance with provisions of Sec. 1105.2 (Ref.: Sec. 4623, PRC). The timberland owner, acting as an individual, acting as a member of a partnership; or acting as an officer or employee of a corporation or other legal entity, has not obtained an exemption pursuant to this section in the last five years.

### **Addendum 14CCR 1104.1(a)(2)(F)**

The conversion area is not located within a WLPZ or Class III ELZ. The RPF did not identify any watercourses within or nearby the project area.

### **Addendum 14CCR 1104.1(a)(6)**

**The extent of the vegetation removal and site preparation required for the conversion;**

Both conversion areas are located within the footprint of THP 1-05-188 HUM, which consists of +/- 7-year old ponderosa pine, Douglas-fir and tanoak regeneration. The majority of the site preparation will consist of removing stumps and old logging slash, which shall be treated per 14CCR 1104.1(a)(2)(D) as described on the following page. Some isolated standing trees may be harvested and sold for commercial purposes. Grading and excavation shall be required but no significant earthwork is necessary to successfully convert the sites. Please note that the seasonal road reconstruction consists of improving an existing jeep road that was constructed in 2012 by the previous landowner. This jeep road appears to have been constructed using a series of old, existing skid roads that were connected via short segments of new road construction. This existing road needs minor improvement in the form of widening switchbacks, minor grading and shaping of several steep pitches, and lastly the installation of rolling grade breaks.

**The suitability of soils, slope, aspect, and microclimate for the stated non-timber use;**

The conversion exemption area's slopes are nearly flat with all aspects represented and thus are favorable for agriculture. The soils are inadequate for agriculture but grow medium is imported and therefore not a limiting factor.

### **Addendum 14CCR 1104.1(l)**

The majority of the conversion exemption area was intensively surveyed in association with THP 1-05-188 HUM with no historical or archaeological sites discovered. In addition, a June 25, 2012 records check with the North Coastal Information Center includes the conversion exemption area. No sites were recorded within the project area.

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**Addendum 14CCR 1104.1(a)(2)(D) - Treatment of Logging Slash and Woody Debris.**

1. Unless otherwise required, slash greater than one inch in diameter and greater than two feet long, and woody debris, except pine, shall receive full treatment no later than April 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.
2. All pine slash three inches and greater in diameter and longer than four feet must receive initial treatment if it is still on the parcel, within 7 days of its creation.
3. All pine woody debris longer than four feet must receive an initial treatment prior to full treatment.
4. Initial treatment shall include limbing woody debris and cutting slash and woody debris into lengths of less than four feet, and leaving the pieces exposed to solar radiation to aid in rapid drying.
5. Full treatment of all pine slash and woody debris must be completed by March 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.
6. Full slash and woody debris treatment may include any of the following:
  - a. Burying;
  - b. Chipping and spreading;
  - c. Piling and burning; or
  - d. Removing slash and woody debris from the site for treatment in compliance with (a)-(b). Slash and woody debris may not be burned by open outdoor fires except under permit from the appropriate fire protection agency, if required, the local air pollution control district or air quality management district. The burning must occur on the property where the slash and woody debris originated.
7. Slash and woody debris, except for pine, which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying by April 1 of the year following its creation. Pine slash and woody debris which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying within seven days of its creation.
8. Any treatment which involves burning of slash or woody debris shall comply with all state and local fire and air quality rules.

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# Additional Information

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Message

Page 1 of 1

From: Estlow, Trevor [TEstlow@co.humboldt.ca.us]  
Sent: Thursday, July 09, 2009 10:18 AM  
To: distefano@timberlandresource.com  
Subject: Re: Less than 3-acre Conversion Exemptions  
Mark-

Anita asked me to follow up on an email you had sent her regarding Less Than 3-Acre Conversion Exemptions. For non-TPZ lands, the County requires a Building Inspector to verify that there are no Streamside Management Areas or other sensitive habitat in order to sign off the exemption. In residential areas, it may require a Special Permit from the Planning Division. On TPZ lands, no County review is required for Less Than 3-Acre Conversion Exemptions or 150-foot Fire Hazard Exemptions. Hope this answers your questions. Please contact me if you have any additional questions.

Sincerely,

**Trevor Estlow, Senior Planner**

County of Humboldt, Planning Division

3015 H Street

Eureka, CA 95501

Phone: (707) 268-3740

Fax: (707) 445-7446

Email: [teflow@co.humboldt.ca.us](mailto:teflow@co.humboldt.ca.us)

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**MAY 23 2013**

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RESOURCE MANAGEMENT**





165 South Fortuna Boulevard, Fortuna, CA 95540  
707-725-1897 • fax 707-725-0972  
trc@timberlandresource.com

May 17, 2013

Yurok Tribe  
P.O. Box 1027  
Klamath, CA 95548

Dear Yurok Tribe:

As the Registered Professional Forester preparing a Conversion Exemption per 14CCR 1104.1 for Drew MacCorkle, I am required by the California Forest Practice Rules to notify all Native Americans of this proposed operation with the following information:

1. **TIMBER OWNER OF RECORD:** Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9402
2. **TIMBERLAND OWNER OF RECORD:** Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9402
3. **LICENSED TIMBER OPERATOR:** Name: Fred Wallace Ohanen Lic. No A-9695  
Address: P.O. Box 1304  
City: Blue Lake State: CA Zip: 95525 Phone: 707-498-3133
4. **REGISTERED PROFESSIONAL FORESTER PREPARING NOTICE:** Name Chris Carroll Number 2628  
Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4  
City Fortuna State CA Zip 95540 Phone (707) 725-1897
5. **AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES:** Humboldt County Planning Department
6. **PROJECT LOCATION:** Located approximately 6.4 miles southwest of Hoopa in the S 1/2 of SE 1/4 of Section 18, T7N, R4E, HB&M, Humboldt County. Direct access to the conversion exemption area is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.
7. **TYPE OF CONVERSION:** This is a conversion from timberland to agriculture.

Sincerely,

A handwritten signature in black ink that reads "Chris Carroll". The signature is written in a cursive, flowing style.

Chris Carroll, RPF #2628  
Timberland Resource Consultants

**RECEIVED**  
MAY 23 2013  
COAST AREA OFFICE  
RESOURCE MANAGEMENT



165 South Fortuna Boulevard, Fortuna, CA 95540  
707-725-1897 • fax 707-725-0972  
trc@timberlandresource.com

May 17, 2013

Wiyot Tribe  
1000 Wiyot Drive  
Loleta, CA 95551

Dear Wiyot Tribe:

As the Registered Professional Forester preparing a Conversion Exemption per 14CCR 1104.1 for Drew MacCorkle, I am required by the California Forest Practice Rules to notify all Native Americans of this proposed operation with the following information:

1. TIMBER OWNER OF RECORD: Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9462
2. TIMBERLAND OWNER OF RECORD: Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9462
3. LICENSED TIMBER OPERATOR; Name: Fred Wallace Ohanen Lic. No A-9695  
Address: P.O. Box 1304  
City: Blue Lake State: CA Zip: 95525 Phone: 707-498-3133
4. REGISTERED PROFESSIONAL FORESTER PREPARING NOTICE: Name Chris Carroll Number 2628  
Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4  
City Fortuna State CA Zip 95540 Phone (707) 725-1897
5. AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES: Humboldt County Planning Department
6. PROJECT LOCATION: Located approximately 6.4 miles southwest of Hoopa in the S ½ of SE ¼ of Section 18, T7N, R4E, HB&M, Humboldt County. Direct access to the conversion exemption area is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.
7. TYPE OF CONVERSION: This is a conversion from timberland to agriculture.

Sincerely,

A handwritten signature in cursive script that reads "Chris Carroll".

Chris Carroll, RPF #2628  
Timberland Resource Consultants

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# Timberland Resource Consultants

165 South Fortuna Boulevard, Fortuna, CA 95540  
707-725-1897 • fax 707-725-0972  
trc@timberlandresource.com

May 17, 2013

Blue Lake Rancheria  
P. O. Box 428  
Blue Lake, CA 95525

Dear Blue Lake Rancheria:

As the Registered Professional Forester preparing a Conversion Exemption per 14CCR 1104.1 for Drew MacCorkle, I am required by the California Forest Practice Rules to notify all Native Americans of this proposed operation with the following information:

1. TIMBER OWNER OF RECORD: Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9462
2. TIMBERLAND OWNER OF RECORD: Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9462
3. LICENSED TIMBER OPERATOR: Name: Fred Wallace Ohanen Lic. No A-9695  
Address: P.O. Box 1304  
City: Blue Lake State: CA Zip: 95525 Phone: 707-498-3133
4. REGISTERED PROFESSIONAL FORESTER PREPARING NOTICE: Name Chris Carroll Number 2628  
Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4  
City Fortuna State CA Zip 95540 Phone (707) 725-1897
5. AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES: Humboldt County Planning Department
6. PROJECT LOCATION: Located approximately 6.4 miles southwest of Hoopa in the S 1/2 of SE 1/4 of Section 18, T7N, R4E, HB&M, Humboldt County. Direct access to the conversion exemption area is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.
7. TYPE OF CONVERSION: This is a conversion from timberland to agriculture.

Sincerely,

Chris Carroll, RPF #2628  
Timberland Resource Consultants

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MAY 23 2013

COAST AREA OFFICE  
RESOURCE MANAGEMENT



165 South Fortuna Boulevard, Fortuna, CA 95540  
707-725-1897 • fax 707-725-0972  
trc@timberlandresource.com

May 17, 2013

Bear River Band of Rohnerville Rancheria  
27 Bear River Drive  
Loleta, CA 95551

Dear Bear River Band of Rohnerville Rancheria:

As the Registered Professional Forester preparing a Conversion Exemption per 14CCR 1104.1 for Drew MacCorkle, I am required by the California Forest Practice Rules to notify all Native-Americans of this proposed operation with the following information:

1. TIMBER OWNER OF RECORD: Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9462
2. TIMBERLAND OWNER OF RECORD: Drew MacCorkle  
Address P.O. Box 1317  
City Willow Creek State CA Zip 95573 Phone 707-273-9462
3. LICENSED TIMBER OPERATOR: Name: Fred Wallace Ohanen Lic. No A-9695  
Address: P.O. Box 1304  
City: Blue Lake State: CA Zip: 95525 Phone: 707-498-3133
4. REGISTERED PROFESSIONAL FORESTER PREPARING NOTICE: Name Chris Carroll Number 2628  
Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4  
City Fortuna State CA Zip 95540 Phone (707) 725-1897
5. AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES: Humboldt County Planning Department
6. PROJECT LOCATION: Located approximately 6.4 miles southwest of Hoopa in the S 1/2 of SE 1/4 of Section 18, T7N, R4E, HB&M, Humboldt County. Direct access to the conversion exemption area is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.
7. TYPE OF CONVERSION: This is a conversion from timberland to agriculture.

Sincerely,

A handwritten signature in black ink that reads "Chris Carroll".

Chris Carroll, RPF #2628  
Timberland Resource Consultants

**RECEIVED**

**MAY 23 2013**

**COAST AREA OFFICE  
RESOURCE MANAGEMENT**





165 South Fortuna Boulevard, Fortuna, CA 95540  
707-725-1897 • fax 707-725-0972  
tre@timberlandresource.com

May 17, 2013

Native American Heritage Commission  
915 Capitol Mall, Room #364  
Sacramento, CA 95814

Dear Native American Heritage Commission:

As the Registered Professional Forester preparing a Conversion Exemption per 14CCR 1104.1 for Drew MacCorkle, I am required by the California Forest Practice Rules to notify all Native Americans of this proposed operation with the following information:

1. TIMBER OWNER OF RECORD: Drew MacCorkle  
Address: P.O. Box 1317  
City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462
2. TIMBERLAND OWNER OF RECORD: Drew MacCorkle  
Address: P.O. Box 1317  
City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462
3. LICENSED TIMBER OPERATOR: Name: Fred Wallace Ohanen Lic. No A-9695  
Address: P.O. Box 1304  
City: Blue Lake State: CA Zip: 95525 Phone 707-498-3133
4. REGISTERED PROFESSIONAL FORESTER PREPARING NOTICE: Name Chris Carroll Number 2628  
Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4  
City Fortuna State CA Zip 95540 Phone (707) 725-1897
5. AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES: Humboldt County Planning Department
6. PROJECT LOCATION: Located approximately 6.4 miles southwest of Hoopa in the S ½ of SE ¼ of Section 18, T7N, R4E, HB&M, Humboldt County. Direct access to the conversion exemption area is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.
7. TYPE OF CONVERSION: This is a conversion from timberland to agriculture.

Sincerely,

A handwritten signature in cursive script that reads "Chris Carroll".

Chris Carroll, RPF #2628  
Timberland Resource Consultants

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RESOURCE MANAGEMENT



# Drew MacCorkle

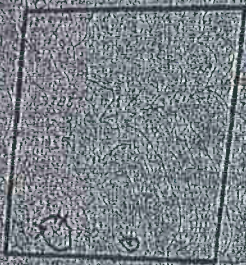
## CE General Location Map

— Property Boundary



Conversion Exemption Area

Map Scale 1" = 2,000'  
Section 18; T7N, R4E, HB&M



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165 South Fortuna Boulevard, Fortuna, CA 95540  
707-725-1897 • fax 707-725-0972  
trc@timberlandresource.com

May 17, 2013

Barnum Timber Company  
P.O. Box 1365  
Eureka, CA 95502

As the Registered Professional Forester preparing a Conversion Exemption per 14CCR 1104.1 for Drew MacCorkle, I am required by the California Forest Practice Rules to notify all adjacent landowners of this proposed operation with the following information:

1. TIMBER OWNER OF RECORD: Drew MacCorkle  
Address: P.O. Box 1317  
City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462
2. TIMBERLAND OWNER OF RECORD: Drew MacCorkle  
Address: P.O. Box 1317  
City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462
3. LICENSED TIMBER OPERATOR: Name: Fred Wallace Ohanen Lic. No A-9695  
Address: P.O. Box 1304  
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City Fortuna State CA Zip 95540 Phone (707) 725-1897
5. AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES: Humboldt County Planning Department
6. PROJECT LOCATION: Located approximately 6.4 miles southwest of Hoopa in the S 1/2 of SE 1/4 of Section 18, T7N, R4E, HB&M, Humboldt County. Direct access to the conversion exemption area is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.
7. TYPE OF CONVERSION: This is a conversion from timberland to agriculture.

Sincerely,

A handwritten signature in black ink that reads "Chris Carroll". The signature is fluid and cursive, with a long horizontal stroke at the end.

Chris Carroll, RPF #2628  
Timberland Resource Consultants

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MAY 23 2013  
COAST AREA OFFICE  
RESOURCE MANAGEMENT

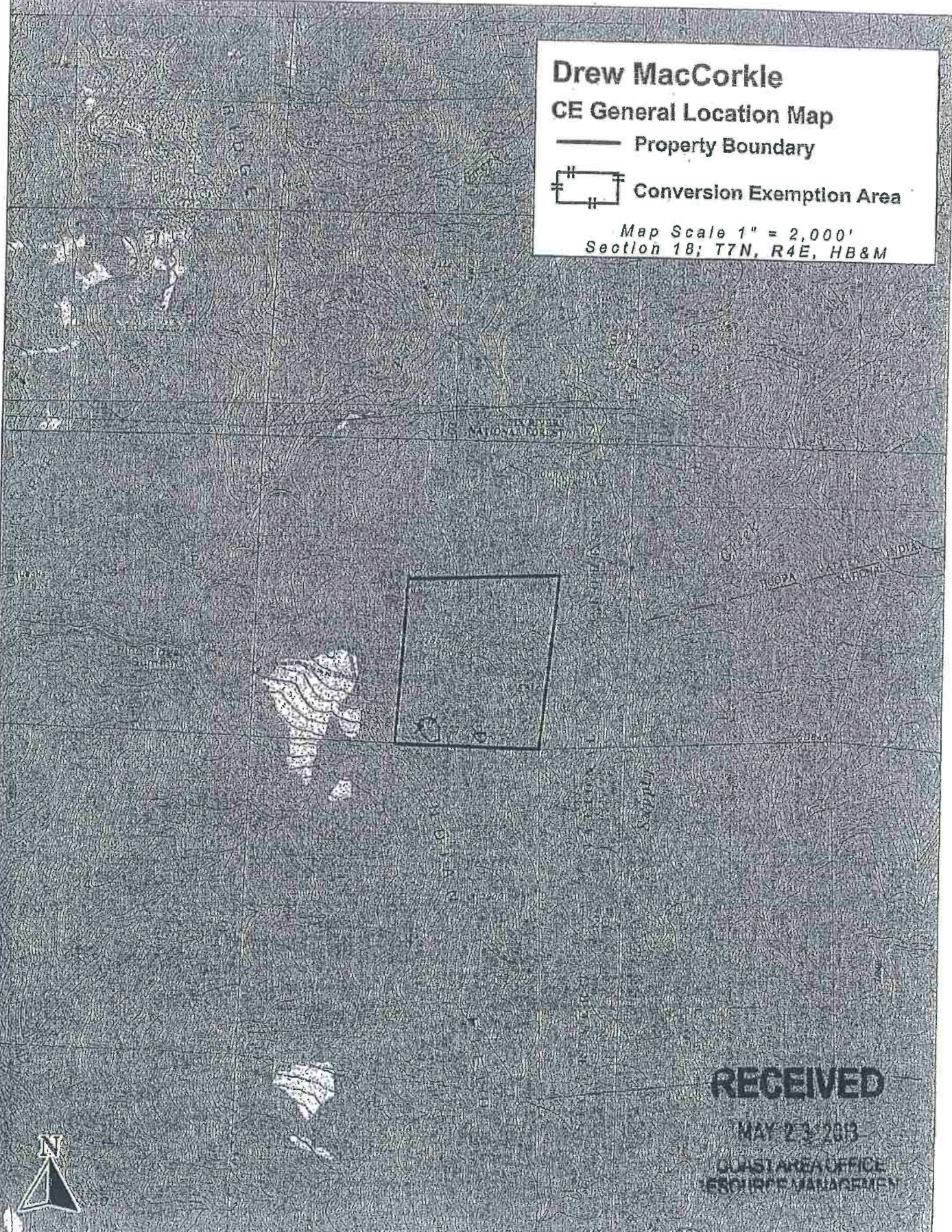


**Drew MacCorkle**  
**CE General Location Map**

— Property Boundary

 Conversion Exemption Area

Map Scale 1" = 2,000'  
Section 18; T7N, R4E, HB&M



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QUARTERMASTER OFFICE  
ESQUIRE MANAGEMENT





# Less Than 3-acre Conversion Exemption NOTICE OF TIMBER OPERATIONS

Date of Posting of this Notice: May 16, 2013

A Conversion exemption that may be of interest to you will be submitted to the California Department of Forestry & Fire Protection. The California Department of Forestry & Fire Protection will be reviewing the proposed timber operation for compliance with various laws and rules. The following briefly describes the proposed conversion exemption and where and how to get more information. Questions about the proposed conversion exemption or laws and rules governing timber operations should be directed to:

California Department of Forestry and Fire Protection  
Forest Practice Program  
135 Ridgeway Avenue  
Santa Rosa, CA 95402  
(707) 576-2959

## Information about the Conversion Exemption is as follows:

1. TIMBER OWNER OF RECORD: Drew MacCorkle  
Address: P.O. Box 1317  
City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462
2. TIMBERLAND OWNER OF RECORD: Drew MacCorkle  
Address: P.O. Box 1317  
City: Willow Creek State: CA Zip: 95573 Phone: 707-273-9462
3. LICENSED TIMBER OPERATOR: Name: Fred Wallace Ohanen Lic. No A-9695  
Address: P.O. Box 1394  
City: Blue Lake State: CA Zip: 95525 Phone 707-498-3133
4. REGISTERED PROFESSIONAL FORESTER PREPARING NOTICE: Name Chris Carroll RPF Number 2628  
Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4  
City Fortuna State CA Zip 95540 Phone (707) 725-1897
5. AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES: Humboldt County Planning Department
6. PROJECT LOCATION: Located approximately 6.4 miles southwest of Hoopa in the S ½ of SE ¼ of Section 18, T7N, R4E, HB&M, Humboldt County. Direct access to the conversion exemption area is from Old Three Creeks Road, which is located off of Highway 299 near Berry Summit.
7. TYPE OF CONVERSION: This is a conversion from timberland to agriculture.

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**COAST AREA OFFICE  
RESOURCE MANAGEMENT**

DEPARTMENT OF FORESTRY AND FIRE PROTECTION

P.O. Box 513

Salyer, CA 95563

(530) 629-3242

Date: April 03, 2014

CHRISTOPHER VICTOR CARROLL  
165 S FORTUNA BLVD STE 4  
FORTUNA, CA 95540

Re: THP Number: 1-13EX-122-HUM,  
Inspection Date: February 04, 2014  
Inspection Number: 2

### NOTICE OF INSPECTION

Section 4604 of the Public resources Code (PRC) requires the Department to inspect timber operations for compliance with the Forest Practice Act and rules of the Board of Forestry.

### CONVERSION EXEMPTION COMPLETION INSPECTION REPORT

Timber operations including slash treatment are complete. No further timber harvesting under a minor conversion exemption may occur within the conversion area. Drainage structures and facilities along roads on this ownership associated with this exemption must be maintained until January 27<sup>th</sup>, 2017 as required by 14CCR 916.9(p).



signature

Kurt McCray  
Forester I, RPF #2618

cc:  
CDF Santa Rosa  
CDF Fortuna  
CDF Willow Creek  
Timberland Owner: McCorkle  
Timber Operator: O'Hanen  
RPF: Carroll



FC  
ORIGINAL + C.C. TO UNIT  
DATE 1/29/14 INITIALS R

Kell

State of California  
Department of Forestry  
and Fire Protection  
Completion/Stocking Report  
RM-71 (Rev. 12/08)  
Page One of Three

Admin. Use Only

Area: \_\_\_\_\_

Date Received: JAN 27 2014

Date Approved: \_\_\_\_\_

Date Sent to B.O.E.: \_\_\_\_\_

**TIMBER OPERATIONS WORK COMPLETION AND/OR STOCKING REPORT**  
(As per Div. 4, Chap. 8, Sections 4585 and 4587 PRC, and Title 14 CCR Sections 1070-1075)

**Certification By Timber Owner or Agent:** I certify that the declarations herein are true and correct to the best of my knowledge and belief. I am notifying the Department of Forestry and Fire Protection of the status of compliance with the completion and stocking requirements of the Forest Practice Act and rules of the Board of Forestry and Fire Protection for:

Harvest Document Number: 1-13EX-122 HUM

Harvest document includes a Timber Harvesting Plan (THP), a Nonindustrial Timber Management Plan's Notice of Timber Operations (NTO), a Less Than Three Acre Conversion Exemption (EX), or an Emergency Notice (EM). For Timberland Conversion Permits (TCP), include the THP Number above, as well as the Conversion Permit No.: \_\_\_\_\_

**Completion Report**

- Final Completion Report On (date): \_\_\_\_\_ all work on the operation was completed, and no further harvesting shall be conducted.
- Partial Completion Report. On (date): \_\_\_\_\_ all work on a part of the plan as shown on the attached map was completed. Additional harvesting is anticipated on the remaining portion of the logging area. **Only one partial completion report may be accepted by the CAL FIRE during any calendar year.**
- NTMP-NTO Completion Report. On (date): \_\_\_\_\_ all work on this NTO was completed for this calendar year. Additional harvesting is anticipated in following years.
- EX Completion Report. On **January 24, 2014** all work on this Less Than Three Acre Conversion Exemption was completed. No stocking report is required.
- TCP Completion Report. On (date): \_\_\_\_\_ all work on this Timberland Conversion Permit was completed. No stocking report is required.

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HUMBOLDT-DEL NORTE R.U.  
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**Stocking Report:** The area declared as complete in this report or a previously approved completion report meets all of the stocking requirements of the Forest Practice Act and rules of the Board of Forestry and Fire Protection. The stocking status after completion of timber operations was determined by:

- One of the sampling procedures adopted by the Board of Forestry and Fire Protection. The identification of the person sampling, plot data, and a map of the area sampled are attached.
- Physical examination of the area by the timber owner or the agent thereof after completion of timber operations determined that the area's stocking obviously meet the requirements of the Forest Practice Rules and a waiver of stocking sampling is requested.
- As stated in the harvest document, the area was **substantially damaged** as per 14 CCR § 1080.1, and only dead, down, or dying trees were salvaged, or the Site Class is IV or V, hence no restocking is required.

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This is a stocking report for the:

- Entire operating area covered by the harvest document.
- Entire operating area covered by this completion report or the completion report previously submitted on (date): \_\_\_\_\_
- Part of the operating area for which this completion report is submitted.

A map indicating the area completed (if the actual area harvested is less than approved) and/or stocked must be submitted with this report. Additional information can be found in the Instruction pages of this form.

Chris Carroll  
Signature

1-27-2014  
Date

Chris Carroll  
Print Name

165 South Fortuna  
Address

Fortuna  
City

CA  
State

95540  
Zip Code

707-499-1222  
Telephone Number (with Area Code)



DIRECTOR'S CERTIFICATION

Report In Conformance

- The Director has determined that all of the requirements of the Forest Practice Act and rules of the Board of Forestry and Fire Protection have been completed except stocking for the area described in this report. Erosion control maintenance is required for at least one year following the submission of this report, or until stocking is met, whichever is later, and it may be extended to three years.
- The area described by this report has been found to meet all of the requirements of the Forest Practice Act and forest practice rules including stocking as shown on the attached map. Erosion control maintenance is required for at least one year following the submission of this report or until stocking is met for the entire area of the harvest document, whichever is later, and it may be extended to three years.
- The area described by this report has been found to meet all of the requirements of the Forest Practice Act and Forest Practice Rules including stocking for the entire area as shown on the THP (or other harvest document) map. Erosion control maintenance is required for at least one year following the submission of this report, and it may be extended to three years.

Maintenance Period

The prescribed maintenance period for erosion control shall be:

- One Year. Ending date: \_\_\_\_\_
- Three Years. Ending date: 1/27/17
- Other. Specify length: \_\_\_\_\_ years and ending date: \_\_\_\_\_

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Report Not In Conformance

- The area described by this report has been found not to be in compliance with the Forest Practice Act and Forest Practice Rules. See attached documents for further information. A new completion and/or stocking report must be submitted upon completion of the work required in the documents attached.
- The Director has determined that the stocking requirements of the Forest Practice Act and forest practice rules have not been met. See attached documents for further information. A new completion and/or stocking report must be submitted upon completion of the work required in the documents attached.

Other Reports

- Conversion Permit. The Completion Report is necessary, but a stocking report is not required.
- Less Than Three Acre Conversion Exemption. The Completion Report is necessary, but a stocking report is not required.
- Emergency Notice or a THP with Substantially Damaged Timberland as per 14 CCR § 1080.1, where a stocking report is not required.

For the selection from Other Reports above, the Director has determined that all of the requirements of the Forest Practice Act and Forest Practice Rules:





- Have been completed.
- Have not been completed and are not in compliance with the regulations and/or the rules. See attached documents for further information. A new completion report must be submitted upon completion of the work required in the documents attached.

Director, California Department of Forestry and Fire Protection

By: *Kurt McCamy* Signature      KURT MCCAMY Print Name  
FORESTER I Title      2618 RPF #      4/3/14 Date

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# Drew MacCorkle Conversion Exemption Map

-  Conversion Exemption Boundary
-  Property Boundary
-  Landing Location
-  Existing Seasonal Road Reconstruction

Map Scale 1" = 250'  
Section 18; T7N, R4E, HB&M

**1-13EX-122 HUM  
Completion Report Map  
Completed 1-24-2014**



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JAN 27 2014  
COAST AREA OFFICE  
RESOURCE MANAGEMENT