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## North Coast Regional Water Quality Control Board

Date: February 25, 2016

To: Dean Prat, Senior Engineering Geologist, Northern NPS & Forestry Unit

From: Forest Fortescue, Engineering Geologist

File: JH Ranch (CW 805724) (SMARTS WDID No. 1 47CN603022)

Subject: JH Ranch Complaint Inspection

### I. INTRODUCTION

On February 1, 2016 the Regional Water Board received a complaint from a resident in the French Creek Watershed alleging recent movement of heavy equipment to areas adjacent to French Creek Court, and a discharge of sediment to a tributary to French Creek during a storm on January 28, 2016. French Creek Court is a small private spur road off French Creek Road, a County of Siskiyou road located in the Scott River Watershed near Etna. The Scott River Watershed is listed on the Clean Water Act Section 303(d) List for impairment or threat of impairment to water quality associated with sedimentation/siltation and temperature.

The resident complaint alleged, in part:

*“For the past week JH ranch has had heavy logging equipment, bulldozers, gravel trucks, etc. up french crk. court”*

*“The operation can't be seen from the main road. However if one drives up french creek court rd. 100 yards one can see the clear cuts, logging decks, new major roads, what appears to be homesites and new subdivision. “*

*“...last thursday 1/28 after the flood watch storm, I drove up french crk. court to see what was going on as I'd never received any notice of any logging etc. operation near my property. it was raining very heavy and their subdivision was turning into a mudslide that going into swollen french creek. They had spread some straw and overflowing holding ponds that were collapsing.”*

The resident contacted the County of Siskiyou planning department and filed a complaint. The County referred the resident to the California Department of Fish and Wildlife (CDFW), and Jennifer Bull of CDFW conducted a complaint inspection of the property from the public road system on January 29, 2016. Jennifer Bull also referred the complaint to CAL FIRE staff.

CAL FIRE inspector Steve Wilson conducted inspections of the JH Ranch property on January 29, 2016 and February 2, 2016. The initial CAL FIRE inspection on January 29, 2016 was conducted during a rain event and documented recent timber harvest, road construction, grading, and well installation activities at the JH Ranch property. Photos taken by Steve Wilson on January 29, 2016 documented elevated turbidity in a small ephemeral channel (Photo 1) as well as delivery of fine sediment from this tributary directly into French Creek.



**Photo 1: Picture taken on January 29, 2016 by CAL FIRE staff showing elevated turbidity in an ephemeral channel that drains the Western Clearing identified in Figure 1**

On February 9, 2016, CAL FIRE issued a Notice of Violation (NOV) for violations of the Public Resources Code (PRC) in regard to the unpermitted timber harvest activities on the site. The CAL FIRE NOV includes a description of approximately 1.67 acres of timber harvest in the clearings, but this estimate does not include timber harvest associated with the new road construction. The CAL FIRE NOV, including the written NOV, photo log, and photo package, is provided as Attachment A to this memo. The CAL FIRE NOV contains three separate violations of the PRC:

- PRC 4621(a), Application for Conversion: JH Ranch converted timberland to uses other than the growing of timber which required a Conversion Permit and Timber Harvest Plan or a Less Than 3 Acre Conversion (if applicable) prior to operations.
- PRC 4571(a), Necessity of License and PRC 4581, Necessity of a Timber Harvesting Plan: The operator hired by JH Ranch conducted timber operations without a valid timber operator's license by cutting and removing trees during the conversion of timberland.

On February 9, 2016, I arrived at the main JH Ranch property at 1000 and I met with Halli Fleener, Secretary of the JH Ranch facility. The weather at the time of my inspection was clear, and followed several days of little to no precipitation in the inspection area (Figure 1). I had attempted to conduct the inspection with Mr. James Free, Facility Director at JH Ranch, but he was out of the state on the date of my inspection and coordinated with Halli to provide me with access to the site of the resident complaint. Additional photos taken during my inspection are provided in Attachment B of this memo.

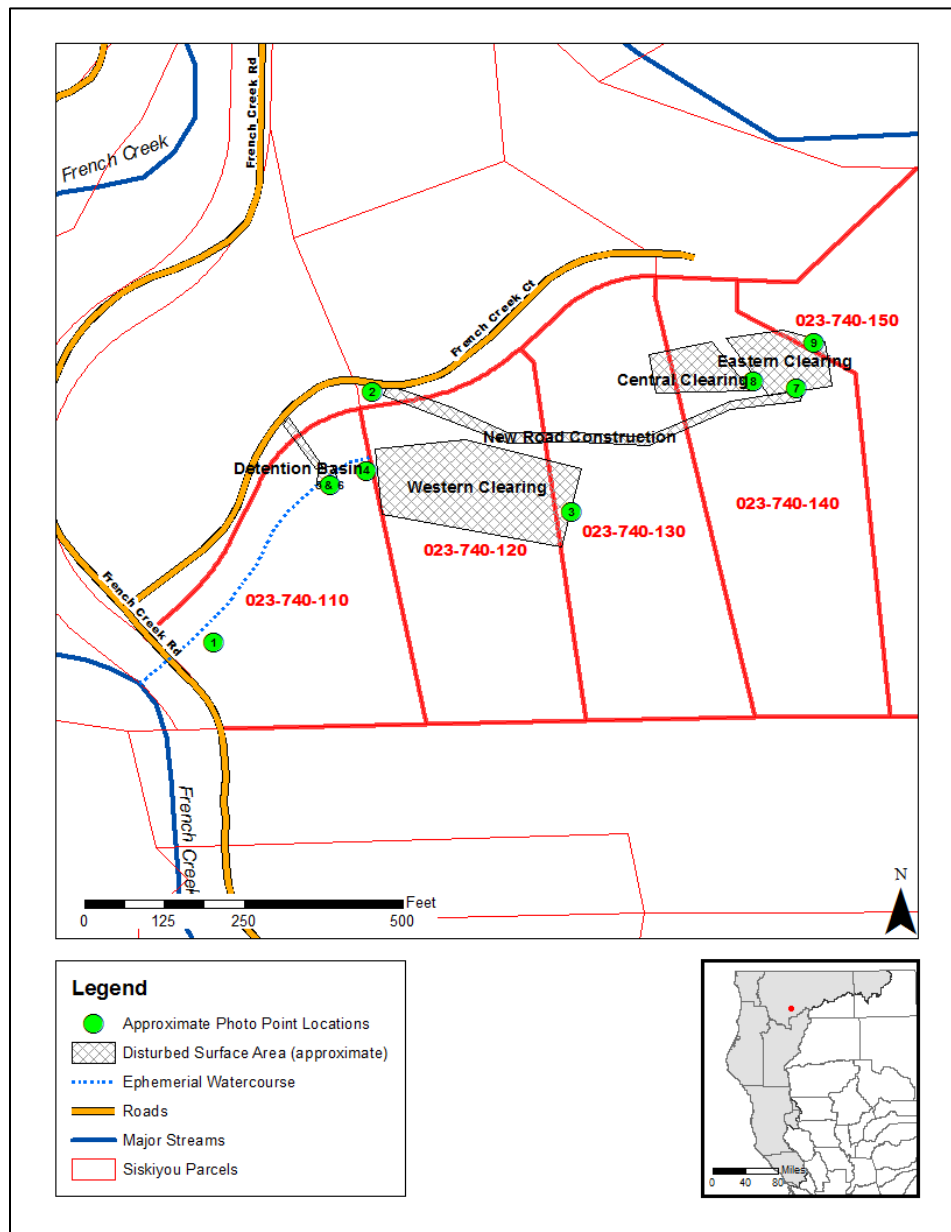


Figure 1: Map of JH Ranch parcels inspected. Note that clearing areas, the alignment of the ephemeral stream and the alignment of the new road construction are based on field GPS points and are approximate.

## II. OBSERVATIONS

At 1008 Halli and I began walking east up the newly-constructed road from its junction with French Creek Court toward the Western Clearing. The new road construction has a rocked substrate and a running surface composed of a fine gravel/sand mixture (Photo 2).



**Photo 2: View looking east facing the new road construction at its junction with French Creek Court.**

The Western Clearing is a large graded area that appeared to have had all tree stumps removed (Photo 3). The Western Clearing is drained by an ephemeral watercourse that runs approximately 500 feet downstream from the clearing to a culvert under French Creek Road and discharges into French Creek. I did not observe flowing water in the ephemeral watercourse during my inspection.



**Photo 3: Panorama of the Western Clearing, view towards the west**

Walking west through the Western Clearing towards the head of the ephemeral watercourse I observed straw placed along the downhill margin of the clearing. I observed evidence of sediment transport through the straw at several locations indicative of a previous discharge of earthen material to the ephemeral watercourse (Photo 4).



**Photo 4: View looking downstream towards the in-channel detention basin from the Western Clearing. Note sediment deposits passing through the straw and the burned stumps placed in the ephemeral watercourse further downhill**

A detention basin was constructed within the channel of the ephemeral watercourse approximately 100 feet downstream from the western clearing (Photo 5). I observed standing water in the detention basin and burned stumps placed in the watercourse channel directly upstream of the detention basin.



**Photo 5: Constructed detention basin within the ephemeral watercourse. View looking south**

I observed a short native surfaced road spur that was constructed from French Creek Court, apparently to access the detention basin (Photo 6). I also observed evidence of deposition of fine earthen material in the watercourse channel downstream of the detention basin. Straw had been applied to the wetted perimeter of the ephemeral watercourse. CAL FIRE photos from their January 29, 2016 inspection documented turbid stream flow in the ephemeral channel (Photo 1).



**Photo 6: Another view of the detention basin, looking north. Note the new road spur construction; French Creek Court runs perpendicular to the spur near the top of the picture**

At 1045 we began walking the new road construction east towards the Eastern Clearing. The new road identified in Figure 1 is constructed roughly on the ridge line that divides the drainage of the Western Clearing, which drains west towards French Creek, from the Eastern and Central Clearings which both drain north towards French Creek Court. I observed that drainage of the Eastern Clearing appears to sheet flow north towards French Creek Court, rather than to directly discharge into a watercourse. I observed tree stumps which were recently removed as evidenced by the presence of stacked logs adjacent to the Eastern Clearing (Photo 7). The stacked logs are visible in on the left side of Photo 7. I also observed that straw was applied to the downhill edge of the clearing, and several small lobes of earthen material appeared to extend through the straw and onto the slope leading down to the road but did not reach the road.



**Photo 7: Panorama of the Eastern Clearing area, view to the north**

At 1104 I began my inspection of the Central Clearing. Drainage of the Central Clearing also appears to sheet flow north towards French Creek Court (Photo 8). I observed small tree stumps in the ground in the Central Clearing and a small sign marked 'Laech Field' (sic) in the south east corner of the clearing.



**Photo 8: Panorama of the Central Clearing, view to the northwest. Note the small stumps sticking out of the ground in the foreground**

Matt McQuoid, the well driller hired by JH Ranch to install the wells was onsite at the time of my inspection and I spoke with him briefly. He stated that he had secured all required drilling permits for the work on the JH Ranch property. Matt mentioned that additional grading needed to be done in order for him to install the next water well. I mentioned to both Halli and Matt that JH Ranch should secure the proper permits before proceeding with additional ground disturbing activities at the site, and Matt then left the property.

One water well was constructed near the eastern edge of the Eastern Clearing. I observed earthen material likely generated from well construction activities deposited into an existing ditch line that ran approximately on-contour along the hillside (Photo 9).



**Photo 9: Earthen material adjacent to water well construction**

We arrived back at the vehicles at 1125. I informed Halli that due to the lack of any timber harvest permit from CAL FIRE, the activities and impacts to water quality I documented on my inspection were not covered by a Regional Water Board permit for discharges associated with timber harvest activities. She stated that the need for coverage under any Regional Water Board order came as a surprise. I provided her with a copy of Regional Water Board Order R1-2014-0011 *Categorical Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities On Non-Federal Lands in the North Coast Region* in order to inform JH Ranch staff of the need for this type of permit for future land clearing activities. I also informed her that JH Ranch would need to file an application for coverage under the CGP and that JH Ranch should pursue that coverage prior to continuing activities at the site. I completed my inspection of the JH Ranch parcels at 1130.

After completing my inspection of areas described above, I met with the complainant and members of the Friends of French Creek resident group to discuss details of the complaint. I was escorted by members of the Friends of French Creek group to a section of the county road right-of-way for French Creek Road to look at evidence of discharge from an alleged dump site on the JH Ranch property adjacent to French Creek Road. I observed a yellowish tint to the watercourse and a small amount of foam on the water flowing into French Creek from this culvert (Photo 10).



**Photo 10: Discharge from culvert draining alleged landfill area.  
Photo taken from the French Creek Road right of way.**

### **III. CONCLUSIONS**

My inspection included portions of five contiguous parcels (Siskiyou County Assessor Parcel Number (APNs) 023-740-110, 023-740-120, 023-740-130, 023-740-140, and 023-740-150). My inspection focused on documenting the current condition of the site, including evidence of recent timber harvesting, road construction, well installation, and grading activities.

The lack of a CAL FIRE permit for the timber harvest activities precluded any enrollment for activities at the Project Site for coverage under any Regional Water Board permit for timber harvest activities.

Based on my field observations and the findings of the CAL FIRE NOV, there was over one acre of disturbed surface area (DSA) across the JH Ranch parcels, triggering the requirement to seek coverage under State Water Resources Control Board Order No. 2009-0009-DWQ, *National Pollutant Discharge Elimination System General Permit No. CAS000002 Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction and Land Disturbance Activities* (CGP). Based on a review of the Storm Water Multiple Application and Report Tracking System prior to my inspection there was no application on file for coverage under the CGP.

### **III. RECOMMENDATIONS**

1. JH Ranch shall seek immediate coverage under the CGP.
2. JH Ranch shall develop a plan to remediate and control earthen material mobilized by construction activities.

Attachment A1: 2/9/2016 CAL FIRE NOV

Attachment A2: 2/9/2016 CAL FIRE NOV Photo Log

Attachment A3: 2/9/2016 CAL FIRE NOV Photos

Attachment B: 2/9/2016 Regional Water Board Inspection Photo Log



## DEPARTMENT OF FORESTRY AND FIRE PROTECTION

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 Website: [www.fire.ca.gov](http://www.fire.ca.gov)



February 9, 2016

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 JH Ranch Mountain Resort INC – Facility Director  
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 Etna, CA 96027

Kenneth Alan Berryhill  
 Berryhill Contracting  
 P.O. Box 527  
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### NOTICE OF VIOLATION OF FOREST PRACTICE LAWS

**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 and Fire Protection. Violations may be cause for prosecution as a misdemeanor (Public Resources Code 4601), action against a Timber Operator License (PRC 4573 and 4576), injunction action (PRC 4605 and 4606), or a combination of the foregoing actions. Civil penalties may also be imposed (see PRC 4601.1). The following letter details code sections violated, mitigations required and date by which all work must be completed.**

Harvest Document: 2-16NON-002-SIS  
 Violator of Code Section PRC 4621(a) Application for Conversion: James Charles Free, Facility Director, JH Ranch Mountain Resort INC  
 Violator of Code Sections PRC 4571(a) Necessity of License, and PRC 4581 Necessity of a Timber Harvest Plan: Kenneth Alan Berryhill, DBA Berryhill Contracting  
 Inspection Date: 1/29/2015, 2/2/2016  
 Inspection Type: Inactive  
 Inspection Number: 1  
 Persons Contacted: James Charles Free and Kenneth Alan Berryhill

On Friday, January 29, 2016 I visited the JH Ranch office in Etna in response to a complaint received by CAL FIRE via the California Department of Fish and Wildlife. The complaint was in regard to possible logging on the JH Ranch in which sediment from the project was reportedly being transported to French Creek. I spoke with Mr. James Charles Free on the telephone from the JH Ranch office. Mr. Free said the JH Ranch was clearing three home-sites on their property and drilling wells. Mr. Free said they had submitted building permit applications to Siskiyou County, but had not received approved permits from the county. Mr. Free said the JH Ranch did not have an approved timberland conversion permit to complete the project. I set up an in-person meeting with Mr. Free for Tuesday, February 2, 2016.

On Friday, January 29, 2016 I visited the project site located east of French Creek Road near French Creek Court. I observed two separate areas where trees had been cleared. There were log decks located at both cleared areas. I observed stumps that had been piled and burned along with the slash from the cut trees. I observed a John Deere 700H XLT dozer onsite. I observed turbid flowing water from the conversion area entering French Creek. I took photos at the conversion area (refer to attached photos and Photographic Log –LE75p).

On Tuesday, February 2, 2016 CAL FIRE Forester I Damon Denman and I met with Mr. Free at the JH Ranch office. Mr. Free said he is a volunteer with the JH Ranch. Mr. Free said he hired contractor Kenneth Berryhill to clear three home sites. Mr. Free said he had the authority with JH Ranch to hire contractor Kenneth Berryhill to clear the home sites and determined the areas to be cleared by Mr. Berryhill.

On February 3, 2016 Forester Denman and I met with Kenneth Alan Berryhill at his shop on Island Road in Etna. Mr. Berryhill said that he was hired by James Free of JH Ranch to clear the house sites located on JH Ranch property. Mr. Berryhill said he is the owner of the John Deere 700H XLT dozer parked at the conversion site. Mr. Berryhill said he did not currently have a valid timber operator's license but he had one in the past. A check of the LTO records shows that Mr. Berryhill's timber operator's license expired on December 31, 2003 and was not renewed. Mr. Berryhill said he didn't think he needed a timber harvesting document because he wasn't selling the logs.

The following VIOLATIONS were identified January 29, 2016 on property owned by JH Ranch Mountain Resort Inc.

#### **Violation of PRC 4621(a) Application for Conversion**

**Rule:** Any person who owns timberlands which are to be devoted to uses other than the growing of timber shall file an application for conversion with the Board.

**Violation:** Mr. James Charles Free, acting on behalf of JH Ranch Mountain Resort Inc., converted timberland to uses other than the growing of timber on property identified by 023-740-120, 023-740-130, and 023-740-140. James Charles Free authorized the conversion of 1.67 acres of timberland to clear home sites which required a Conversion Permit and Timber Harvest Plan or a Less Than 3 Acre Conversion (if applicable) prior to operations. Siskiyou County Assessor records listed JH Ranch Mountain Resort as the landowner at the time of this inspection.

**Correction or Mitigation:** This is not a correctable violation. If additional timber conversion operations are needed to complete your project a valid Conversion Permit and a valid Timber Harvesting Plan or a valid operational harvesting permit is required prior to further conversion activities.

**Comments** James Charles Free did not apply for, nor did he obtain a valid Conversion Permit prior to converting the subject timberland for uses other than growing of trees.

#### **Violation of PRC 4571(a) Necessity of License**

**Rule:** No person shall engage in timber operations until he/she has obtained a license from the board

**Violation:** Kenneth Alan Berryhill, DBA Berryhill Contracting conducted timber operations without a valid timber operator's license by cutting and removing trees during the conversion of timberland on property identified by the following assessor's parcel numbers: 023-740-120, 023-740-130 & 023-740-140. All three parcels are owned by JH Ranch Mountain Resort INC.

**Correction or Mitigation:** This is not a correctable violation. If additional timber operations are needed to complete your project, a licensed timber operator is required to do the work. The timber operations portion of the project has been completed. The grading work necessary to construct the house pads is not timber operations.

**Comments:** By converting timberland to another use other than the growing of trees, Kenneth Alan Berryhill conducted commercial timber operations on each of the three parcels. Kenneth Alan Berryhill did not have a current timber operator's license as required at the time of the inspection.

## Violation of PRC 4581 Necessity of a Timber Harvesting Plan

**Rule:** No person shall conduct timber operations unless a timber harvesting plan prepared by a registered professional forester has been submitted for such operations to the department pursuant to this article. Such plan shall be required in addition to the license required in section 4571.

**Violation:** Kenneth Alan Berryhill DBA Berryhill Contracting conducted timber operations without a timber harvest plan by cutting trees during the conversion of timberland on property identified by the following assessor's parcel numbers: 023-740-120, 023-740-130 & 023-740-140. All three parcels are owned by JH Ranch Mountain Resort INC. The total acreage of the converted areas is 1.67 acres which is an amount requiring a Conversion Permit and Timber Harvesting Plan or a Less Than 3 Acre Conversion Exemption.

**Correction or Mitigation:** This violation cannot be mitigated. If additional timber operations are needed to complete the development, then a Conversion Permit and Timber Harvesting Plan or a Less Than 3 Acre Conversion Exemption is needed prior to further operations. The timber operations portion of the project has been completed. The grading work necessary to construct the house pads is not timber operations.

**Comments:** *Timber Operations is defined by PRC4527*

(a) (1) "Timber operations" means the cutting or removal, or both, of timber or other solid wood forest products, including Christmas trees, from timberlands for commercial purposes, together with all the incidental work, including, but not limited to, construction and maintenance of roads, fuel breaks, firebreaks, stream crossings, landings, skid trails, and beds for the falling of trees, fire hazard abatement, and site preparation that involves disturbance of soil or burning of vegetation following timber harvesting activities conducted after January 1, 1988, but excluding preparatory work such as tree marking, surveying, or road flagging.

(2) "Commercial purposes" includes (A) the cutting or removal of trees that are processed into logs, lumber, or other wood products and offered for sale, barter, exchange, or trade, or (B) the cutting or removal of trees or other forest products during the conversion of timberlands to land uses other than the growing of timber that are subject to the provisions of Section 4621, including, but not limited to, residential or commercial developments, production of other agricultural crops, recreational developments, ski developments, water development projects, and transportation projects.

If you have any question about this matter, please contact Steve Wilson at 530-842-3516.



Signature

STEVE WILSON  
Siskiyou Unit Forester II  
CAL FIRE Siskiyou Unit  
1809 Fairlane Road, Yreka CA 96097  
530-842-3516

cc: Unit, Region

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**JH Ranch Property Inspection**



**Photo 1: View from French Creek Court looking east at the newly constructed road**

ATTACHMENT B: Photo Log of 2/9/2016 RWB Inspection of JH Ranch property and vicinity



Photo 2: Grading associated with the Western Clearing



Photo 3: View looking east from the Western Clearing towards the newly constructed road



Photo 4: Decked logs and site drainage from the Western Clearing. View looking west



Photo 5: View looking west towards the head of the ephemeral watercourse that drains the area of the Western Clearing.



**Photo 6: View looking downstream at the constructed detention basin in the ephemeral watercourse. Note evidence of sediment transport through the straw and burned stumps placed just upstream of the detention basin**



Photo 7: View looking south across the constructed in-channel detention basin. Note burned stumps placed just uphill of the basin

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Photo 8: View of the ephemeral watercourse upstream of the basin towards the Western Clearing

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Photo 9: View looking north at the access road construction that connects French Creek Court to the detention basin location



Photo 10: View looking east upstream towards the in-channel detention basin. Note straw placed in the wetted perimeter of the ephemeral watercourse.



Photo 11: View looking downstream from the same location as Photo 10. Note deposited earthen material in the channel



Photo 12: Detail view of the ephemeral watercourse channel



**Photo 13: View looking west towards the upstream culvert that transfers flow from the ephemeral watercourse that drains the Western Clearing and discharges into French Creek approximately sixty feet below the downstream end of this culvert**



Photo 14: View looking east (upstream) towards the detention basin and the Western Clearing from the culvert crossing of the ephemeral watercourse under French Creek Road



Photo 15: View looking southeast up an adjacent swale that also drains through the same culvert as the ephemeral watercourse associated with the complaint



Photo 16: View looking north across the in-channel detention basin. Note the burned stumps and the access construction. French Creek Court is visible running west to east in the upper third of the photo



Photo 17: View looking north across the downhill portion of the Western Clearing, showing the application of straw on the slope



Photo 18: Earthen material directly uphill from the ephemeral watercourse that drains the Western Clearing



Photo 19: View looking east along the southern boundary of the Western Clearing



Photo 20: Portion of a panorama sequence of the Western Clearing

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Photo 21: Portion of a panorama sequence of the Western Clearing

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Photo 22: Portion of a panorama sequence of the Western Clearing

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Photo 23: Portion of a panorama sequence of the Western Clearing



Photo 24: View looking east at the new road construction heading towards the Middle and Eastern Clearings



Photo 25: Vehicle turnaround area off of the new road construction.



Photo 26: Decked logs adjacent to the new road construction



Photo 27: Well driller's equipment parked at the eastern terminus of the new road construction



Photo 28: Portion of a panorama sequence of the Eastern Clearing



Photo 29: Portion of a panorama sequence of the Eastern Clearing



Photo 30: Portion of a panorama sequence of the Eastern Clearing



Photo 31: Portion of a panorama sequence of the Eastern Clearing



Photo 32: Portion of a panorama sequence of the Eastern Clearing



Photo 33: View looking northwest along the northern boundary of the Eastern Clearing towards the Middle Clearing. Note straw application



Photo 34: Sign at the southeastern corner of the Middle Clearing



Photo 35: Portion of a panorama sequence of the Middle Clearing



Photo 36: Portion of a panorama sequence of the Middle Clearing



Photo 37: Portion of a panorama sequence of the Middle Clearing



Photo 38: Portion of a panorama sequence of the Middle Clearing



Photo 39: New well installation just east of the main Eastern Clearing



Photo 40: New well installation just east of the main Eastern Clearing



Photo 41: New well installation just east of the main Eastern Clearing



Photo 42: New well installation just east of the main Eastern Clearing. Note evidence of recent movement of earthen material



Photo 43: Deposition in the existing ditch line from the well installation area



Photo 44: View northeast along the near-contour existing ditch line. Sediment deposits dissipated approximately ten feet down the ditch from the location of Photo 43



Photo 45: Excavator parked near the well driller's equipment



Photo 46: View looking west. New road construction begins and extends downhill on the right side of the photo



Photo 47: Detail of well driller's vehicle



Photo 48: Another view of the excavator

ATTACHMENT B: Photo Log of 2/9/2016 RWB Inspection of JH Ranch property and vicinity  
**Outfall of Ephemeral Channel associated with JH Ranch complaint to French Creek**



**Photo 49: View to the east across French Creek looking at the outboard edge of French Creek Road and the culvert crossing of the Ephemeral Channel identified in earlier photos**



Photo 50: Another view across French Creek towards the culvert of the ephemeral watercourse associated with the complaint



Photo 51: View upstream along French Creek of the complaint area



Photo 52: Another view across French Creek towards the culvert of the ephemeral watercourse associated with the complaint

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**Photos of alleged landfill location from French Creek Road right-of-way**



**Photo 53: View east from the County Right-of-way at the alleged JH Ranch landfill location**



Photo 54: View east from the County Right-of-way at the alleged JH Ranch landfill location

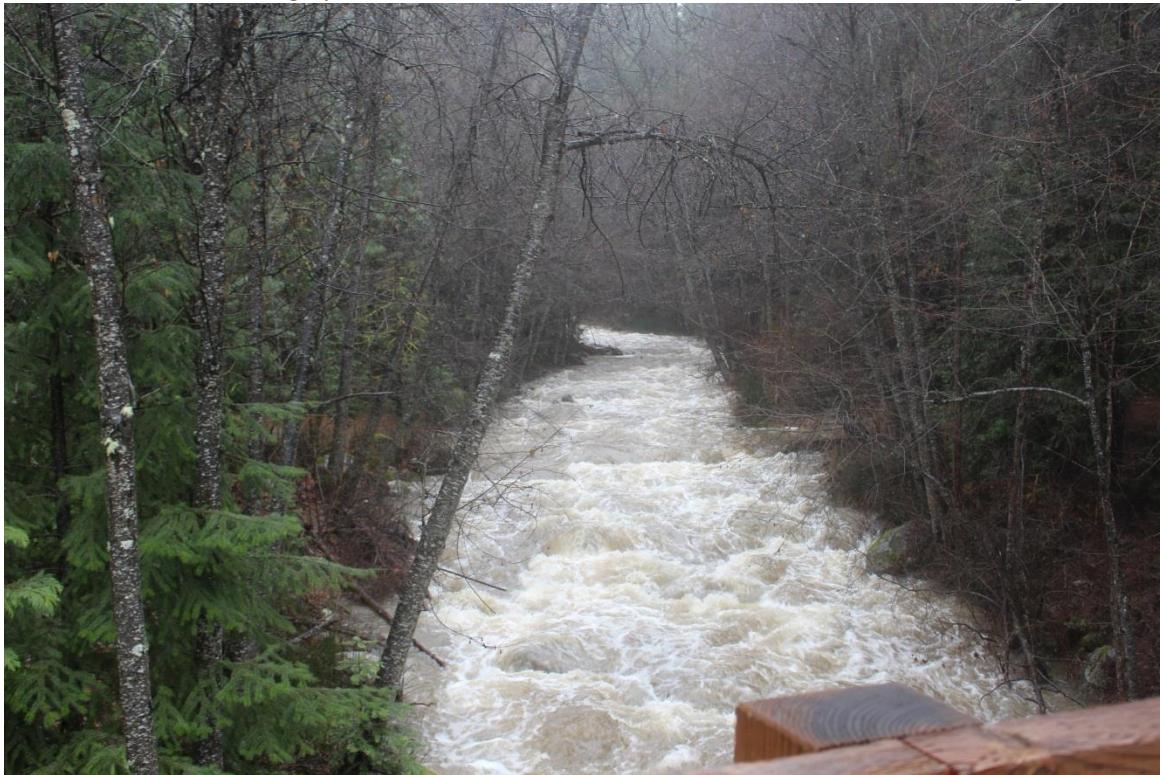


Photo 55: View west from the County Right-of-way at the culvert that drains the alleged JH Ranch landfill location. Flow appeared yellowish and a small amount of foam was observed



P1 1/29/2016 9:20 AM

Looking upstream at French Creek from the French Creek Road Bridge.



P2 1/29/2016 9:23 AM

Looking upstream at French Creek from the Homestead Lane Bridge.



P3

1/29/2016

9:26 AM

Looking up French Creek from Bridge near Azalea Road.



P4

1/29/2016

10:29 AM

Looking at turbid water entering French Creek from conversion area.



P5 1/29/2016 10:29 AM

Looking northeast towards French Creek Road at turbid water flowing from conversion area.



P6 1/29/2016 10:31 AM

Looking down at flowing turbid water and sediment deposit.



P7 1/29/2016 10:32 AM

Looking upstream (north) at flowing turbid water from conversion area and culvert under French Creek Road.



P8 1/29/2016 10:33 AM

Looking upstream (northeast) at flowing turbid water from conversion area and turbid runoff from French Creek Ct.



P9 1/29/2016 10:36 AM

Looking northeast at flowing turbid water from conversion area and straw mulch.



P10 1/29/2016 10:37AM

Looking northeast at flowing turbid water from conversion area, straw mulch, catch basin and log deck.



P11 1/29/2016 10:38 AM  
Looking south at turbid water in catch basin, and burn pile.



P12 1/29/2016 10:40 AM  
Looking northwest at flowing turbid water from conversion area, catch basin and burn pile.



P13 1/29/2016 10:41 AM

Looking east at flowing turbid water from the conversion area, log deck and straw mulch.



P14 1/29/2016 10:45 AM

Looking south at converted area.



P15                    1/29/2016            10:54 AM  
Looking east at log deck.



P16                    1/29/2016            10:56 AM  
Looking east at converted area and rill erosion.



P17                    1/29/2016            10:57 AM  
Looking north at converted area and log deck.



P18                    1/29/2016            10:59 AM  
Looking east at converted area.



P19 1/29/2016 11:01 AM  
Looking northwest at converted area.



P20 1/29/2016 11:02 AM  
Looking northeast at log deck.



P21 1/29/2016 11:06 AM

Looking west at log decks.



P22 1/29/2016 11:07 AM

Looking north at log deck and converted area.



P23 1/29/2016 11:09 AM

Looking east at converted area.



P24 1/29/2016 11:12 AM

Looking south at converted area.



P25 1/29/2016 11:13 AM

Looking southwest at converted area.



P26 1/29/2016 11:14 AM

Looking east at converted area.



P27 1/29/2016 11:19 AM

Looking west at John Deere 700H XLT and converted area.



P28 1/29/2016 11:21 AM

Looking north at converted area, John Deere 700H XLT and log deck.



P29 1/29/2016 11:22 AM

Looking south at converted area, John Deere 700H XLT and log deck.



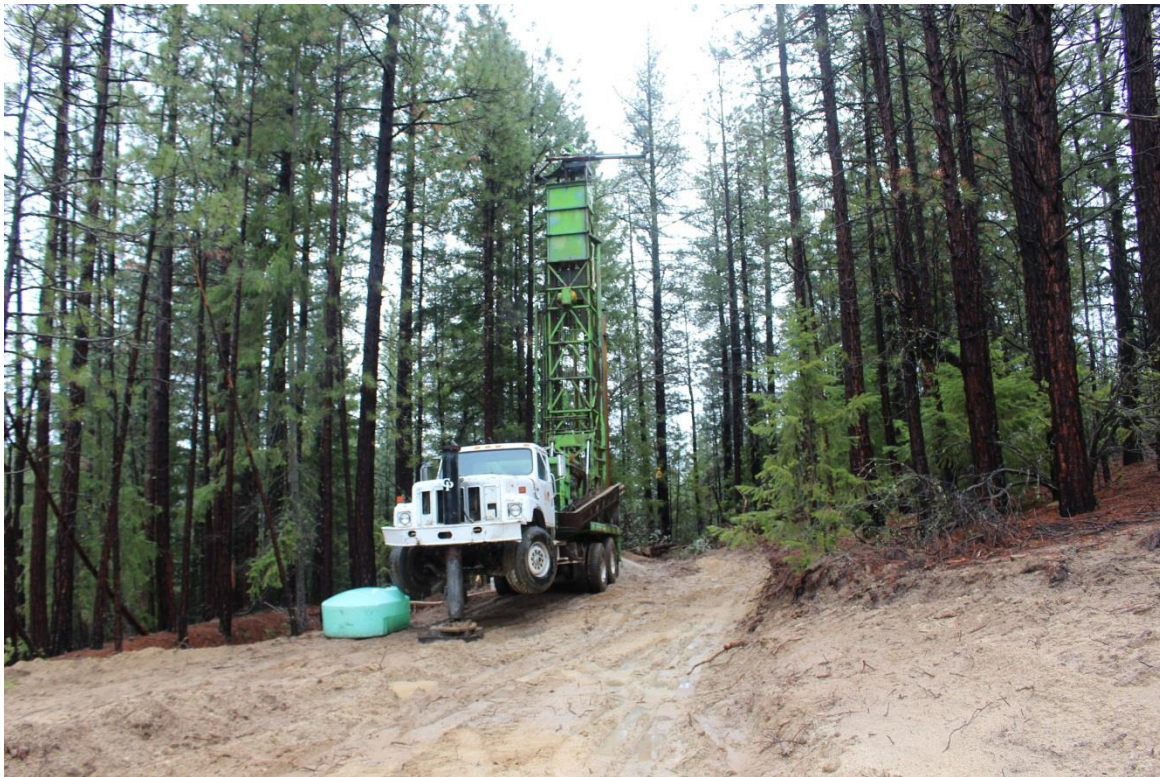
P30 1/29/2016 11:23 AM

Looking northwest at converted area and erosion.



P31 1/29/2016 11:25 AM

Looking west at converted area and rill erosion.



P32 1/29/2016 11:27 AM

Looking north at converted area and well drilling rig.



P33 1/29/2016 11:29 AM  
Looking west at John Deere 700 H XLT.



P34 1/29/2016 11:30 AM  
Looking northwest at log deck.



P35            1/29/2016       11:31 AM  
Looking west at log deck.



P36            1/29/2016       11:31 AM  
Looking at burn pile and stumps.



P37 1/29/2016 11:32 AM  
Looking at burn pile and stumps.



P38 1/289/2016 11:34 AM  
Looking southeast at burn pile and stumps.



P39 1/29/2016 11:49 AM

Looking east from French Creek Road at comparison watercourse.



P40 1/29/2016 11:49 AM

Looking east from French Creek Road at comparison watercourse.



P41 1/29/2016 11:57 AM

Looking east from French Creek Road at comparison watercourse.



P42 1/29/2016 11:57 AM

Looking east from French Creek Road at comparison watercourse.



P43

1/29/2016

11:57 AM

Looking east from French Creek Road at comparison watercourse.



P44

1/29/2016

11:59 AM

Looking east from French Creek Road at comparison watercourse.



P45

1/29/2016

12:01 PM

Looking down from French Creek Road at comparison watercourse.



# PHOTOGRAPHIC LOG

STATE OF CALIFORNIA  
 DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
 LE 75p (REV. 7/2011)

<b>INCIDENT NUMBER</b>	
16CASKU000741	
<b>CASE NAME</b>	
JH RANCH	
<b>DAY</b>	<b>CASE NUMBER</b>
FRI	16CASKU000741

<b>MONTH</b>	<b>YEAR</b>	<b>COUNTY</b>	<b>REGION</b>	<b>UNIT</b>
JAN	2016	SISKIYOU	CNR	SKU

PHOTO ID	DATE TAKEN	TIME TAKEN	TAKEN BY	PHOTO DESCRIPTION
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<b>PRINTED NAME</b>	<b>SIGNATURE</b>	<b>BADGE NUMBER</b>	<b>DATE</b>
Steven Wilson		1853	2/9/2016



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Steven Wilson		1853	2/9/2016