

Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use “not applicable” or “does not apply” only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal**, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for lead agencies

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B, plus the Supplemental Sheet for Nonproject Actions (Part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in “Part B: Environmental Elements” that do not contribute meaningfully to the analysis of the proposal.

¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

A. Background

Find help answering background questions²

1. **Name of proposed project, if applicable:** 2409 Remnant

2. **Name of applicant:** Jacob Eaton For Weyerhaeuser Company

3. **Address and phone number of applicant and contact person:**
Jacob Eaton, PO BOX 190 Castle Rock, WA 98611 Phone:360-749-2232 Contact person: Same as applicant.

4. **Date checklist prepared:** 05/16/2024

5. **Agency requesting checklist:** WA Department of Natural Resources

6. **Proposed timing of schedule (including phasing, if applicable):** Road construction will be completed by fall 2024 with subsequent logging operation within 3 years.

7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**

There are no plans for future additions, expansion, or further activity related to or connected with this proposal.

8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**

Geologic report prepared by Jason Hinkle on 05/16/2024

- Geotechnical Report is available with FPA #2942573 on FPARS and at the Region office. -JCT

9. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.**

This SEPA has been requested as part of a Washington State DNR Forest Practice Application.

10. **List any government approvals or permits that will be needed for your proposal, if known.**

Washington State DNR Forest Practices Application.

- FPA # 2942573 is available on FPARS and at the Region office. -JCT

² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

- 11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

This project aims to reconstruct and maintain the 2409 Forest Road. This road has been affected by landslide activity and needs to be reconstructed to allow for effective forest management. The proposal will allow for the road to be reconstructed to a modern standard. After the harvest of the timber is complete the road will be abandoned and left with proper drainage.

- FPA # 2942573 indicates 22 acres of Even-Aged, Right of Way, Fiber recovery, Cedar Salvage, and

Due to inaccessibility of the logging unit, yarding corridors may need to cross unstable slope buffers. Corridors that would require yarding through or over inner gorge will be required to have lift maximized to avoid damage to leave trees and minimize ground disturbance. Any cut trees in the buffer will be left within the buffer and felled across the corridor to provide additional ground protection.

Salvage, (Totaling Approximately 609.18 MBF), 1950 feet of Road Construction, 250 Cubic feet of Spoils, and

- 12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

These projects will take place in Sections 15,21,22 of Township 10N Range 02E.

FPA # 2942573 indicates The proposal is also located in 16-10N-02E in Cowlitz County. -JCT

B.Environmental Elements

1. Earth

Find help answering earth questions³

- a. General description of the site:

Circle or highlight one: Flat, rolling, hilly, steep slopes, **mountainous**, other:

- b. What is the steepest slope on the site (approximate percent slope)?

100%

³ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

- c. **What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.**

The soils are mapped as Schneider-rock outcrop complex, silt loams of the Baumgard Series, and silt loams of the Cinebar Series. The soils are classified as GM to ML to MH soils using the Unified Soil Classification System. The upper portion of the Baumgard Series is classified as a CL soil. They are all well-drained soils.

- d. **Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.**

Yes, the road construction will take place where a cutslope failed along the roadside. The draw where the timber harvest is occurring shows evidence of potential inner gorge intermittently along the walls of the draw near the Stitz creek.

- e. **Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

The total area of the slide is approximately 3,000 square feet. The slide material deposited on the 2409 will be removed from the site and placed at a stable site outside of the unit. There will be large rock brought in from a nearby forest rock pit as buttress material to provide stability to affected area. The quantity of removal material is approximately 250 yards, and the quantity of buttress material is approximately 200 yards.

- f. **Could erosion occur because of clearing, construction, or use? If so, generally describe.**

Erosion may occur on fresh fill and cut slopes as the project is undertaken. Ditches will be cleaned accordingly.

- g. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

None

- h. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any.**

Maintenance to the existing drainage system will improve and update the existing infrastructure to current WA Forest Practices standards. Abandoning the road after use will leave it with better drainage than it currently has.

2. Air

Find help answering air questions⁴

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

During operation emissions will be produced by machine and vehicle engines maintaining and constructing road, harvesting timber, and hauling timber from the site to mills.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Standard truck and equipment exhausts.

3. Water

Find help answering water questions⁵

- a. Surface:

Find help answering surface water questions⁶

- 1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

There are multiple non-fish seasonal and perennial streams in and within 200 feet of the project area that deliver into Stitz Creek which is a type F fish stream. See FPA map and application for stream type classifications and labels.

- FPA# 2942573 is available on FPARS and at the Region office. -JCT

⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

- 2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

There will be timber cutting/harvesting near the Np and fish streams and timber harvesting over the NS stream within the unit. There will be cable yarding (suspended cables) over the F stream as well.

The slide material will be removed and placed at a stable waste area outside of the unit and buttress material will be brought in.

- FPA# 2942573 indicates 1 Type Np Stream Crossing. - JCT

- 3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None

- 4. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known.

None

- 5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No

- 6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground:

[Find help answering ground water questions⁷](#)

- 1. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give a general description, purpose, and approximate quantities if known.

No

- 2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None

⁷ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

c. Water Runoff (including stormwater):

- 1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

The ditch line will be re-established at the cutslope failure location. The runoff will be diverted to the ditch and dispersed by a cross-drain to the forest floor to infiltrate back in as ground water.

- 2. Could waste materials enter ground or surface waters? If so, generally describe.

No

- 3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

Yes, the proposal would fix the drainage patterns and system on that portion of the roadway.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

A ditch line will be re-established to allow for water flow. Post harvest water bars will be placed on the 2409 road to divert water away from potentially unstable areas.

4. Plants

Find help answering plants questions

a. Check the types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- orchards, vineyards, or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

The harvest area is comprised of a dominant overstory of Douglas fir, western hemlock, and Western redcedar with components of Red alder. The understory is made up of a mixture of sword fern, salmonberry, and vine maple.

- FPA # 2942573 includes 22 acres of Even-Aged harvest, Right of Way harvest, Fiber Recovery, Cedar Salvage and Salvage Removing Approximately 609.18 MBF of timber volume and 1950 Feet of Road Construction. -JCT

- c. List threatened and endangered species known to be on or near the site.

No threatened or endangered species are known to be on or near the site.

FPRAM Check Confirms No Conflict with T+E Plant Species. -JCT

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.

None

- e. List all noxious weeds and invasive species known to be on or near the site.

Himalayan blackberry.

5. Animals

Find help answering animal questions⁸

- a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.

Examples include:

- Birds: hawk, heron, eagle, songbirds, other:
- Mammals: deer, bear, elk, beaver, other: cougar
- Fish: bass, salmon, trout, herring, shellfish, other:

- b. List any threatened and endangered species known to be on or near the site.

Using the Washington Department of Fish and Wildlife Priority Habitats and Species application, it shows that the Northern Spotted Owl is within a township range.

- c. Is the site part of a migration route? If so, explain.

Fish use the fish stream seasonally to spawn.

- FPRAM Check Confirms No conflict with T+E Animal Species. -JCT
- Washington state is considered part of the Pacific flyway; however, no impacts are Anticipated as a result of this proposal. -JCT

- d. Proposed measures to preserve or enhance wildlife, if any.

None

- e. List any invasive animal species known to be on or near the site.

None

⁸ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>

6. Energy and natural resources

Find help answering energy and natural resource questions⁹

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

None

- Diesel fuel is expected to be Consumed During Harvest and Road Construction Activities. -JCT

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

None

7. Environmental health

Health Find help with answering environmental health questions¹⁰

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.

- Any Hazardous or toxic spill that Occurs or Contamination that is discovered will be reported to the Department of Ecology. -JCT

- 1. Describe any known or possible contamination at the site from present or past uses.

There is no known contamination on the site of this proposal. If there were an equipment failure during the completion of this project, there is a possibility a spill or fire could occur.

- 2. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None

- 3. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Hydraulic fluid, motor oil, gasoline, and Diesel will be used by construction, logging equipment and trucks.

⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

¹⁰ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

4. Describe special emergency services that might be required.

Fire suppression equipment will be on site during fire season.

5. Proposed measures to reduce or control environmental health hazards, if any.

Spill kits will be present on site to mitigate any spilled fluids.

b. Noise

1. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None

2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site)?

Logging and construction operations will produce noise.

3. Proposed measures to reduce or control noise impacts, if any:

None

8. Land and shoreline use

Find help answering land and shoreline use questions¹¹

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Production timber and forest lands.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses because of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

The project area has been used as long-term commercial forest with no intention of converting it to another use.

1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?

N/A

¹¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

c. Describe any structures on the site.

None

d. Will any structures be demolished? If so, what?

None

e. What is the current zoning classification of the site?

Unzoned Lands

f. What is the current comprehensive plan designation of the site?

N/A

g. If applicable, what is the current shoreline master program designation of the site?

N/A

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

N/A

i. Approximately how many people would reside or work in the completed project?

None

j. Approximately how many people would the completed project displace?

None

k. Proposed measures to avoid or reduce displacement impacts, if any.

N/A

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

The unit will be replanted after harvest.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

The unit will be replanted after harvest.

9. Housing

[Find help answering housing questions¹²](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None

¹² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

- b. **Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**

None

- c. **Proposed measures to reduce or control housing impacts, if any:**

N/A

10. Aesthetics

Find help answering aesthetics questions¹³

- a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

N/A

- b. **What views in the immediate vicinity would be altered or obstructed?**

N/A

- c. **Proposed measures to reduce or control aesthetic impacts, if any:**

N/A

11. Light and glare

Find help answering light and glare questions¹⁴

- a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?**

Equipment lights in the early morning hours during operations.

- b. **Could light or glare from the finished project be a safety hazard or interfere with views?**

N/A

- c. **What existing off-site sources of light or glare may affect your proposal?**

None

- d. **Proposed measures to reduce or control light and glare impacts, if any:**

None

¹³ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

¹⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

12. Recreation

Find help answering recreation questions

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Area is accessible to recreation user via permit only.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
Yes, the active areas during road construction and timber harvest.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
N/A. Private recreation lands.

13. Historic and cultural preservation

Find help answering historic and cultural preservation questions¹⁵

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.
*- FPRAM, USGS Historical map, and GLO Maps
Check Confirm No Conflict with Historical Sites or Resources. -JCT*
No
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.
There is no known evidence of Indian or historic use or occupation within the scope of the proposal.
*- FPRAM, USGS Historical map, and GLO Maps
Check Confirm No Conflict with Archaeological and Cultural Sites and Resources. -JCT*
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.
and Cultural Sites and Resources. -JCT
None
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.
None

¹⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

14. Transportation

Find help with answering transportation questions¹⁶

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

N/A

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

N/A

- c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

N/A

- FPA # 2942573 indicates 1950 Feet of Forest Road Construction and one Type Np stream crossing. -JLT

- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

- e. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

None

- f. Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No

- g. Proposed measures to reduce or control transportation impacts, if any:

None

¹⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>

15. Public services

Find help answering public service questions¹⁷

- a. **Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.**

No

- b. **Proposed measures to reduce or control direct impacts on public services, if any.**

None

16. Utilities

Find help answering utilities questions¹⁸

- a. **Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:**

None

- b. **Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.**

None

¹⁷ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

¹⁸ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

C. Signature

[Find help about who should sign](#)¹⁹

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

X 

Type name of signee: Jacob Eaton

Position and agency/organization: Engineering Specialist, Weyerhaeuser

Date submitted: 05/16/2024

Reviewed By: John Tapley - DNR Forest Practices /  / JET
Date: 6/17/2024

¹⁹ https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA_guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature

D. Supplemental sheet for nonproject actions

Find help for the nonproject actions worksheet²⁰

Do not use this section for project actions.

*This proposal is Not a Non project Action.
-JST*

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. **How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?**
 - **Proposed measures to avoid or reduce such increases are:**

2. **How would the proposal be likely to affect plants, animals, fish, or marine life?**
 - **Proposed measures to protect or conserve plants, animals, fish, or marine life are:**

3. **How would the proposal be likely to deplete energy or natural resources?**
 - **Proposed measures to protect or conserve energy and natural resources are:**

4. **How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection, such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?**
 - **Proposed measures to protect such resources or to avoid or reduce impacts are:**

5. **How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?**

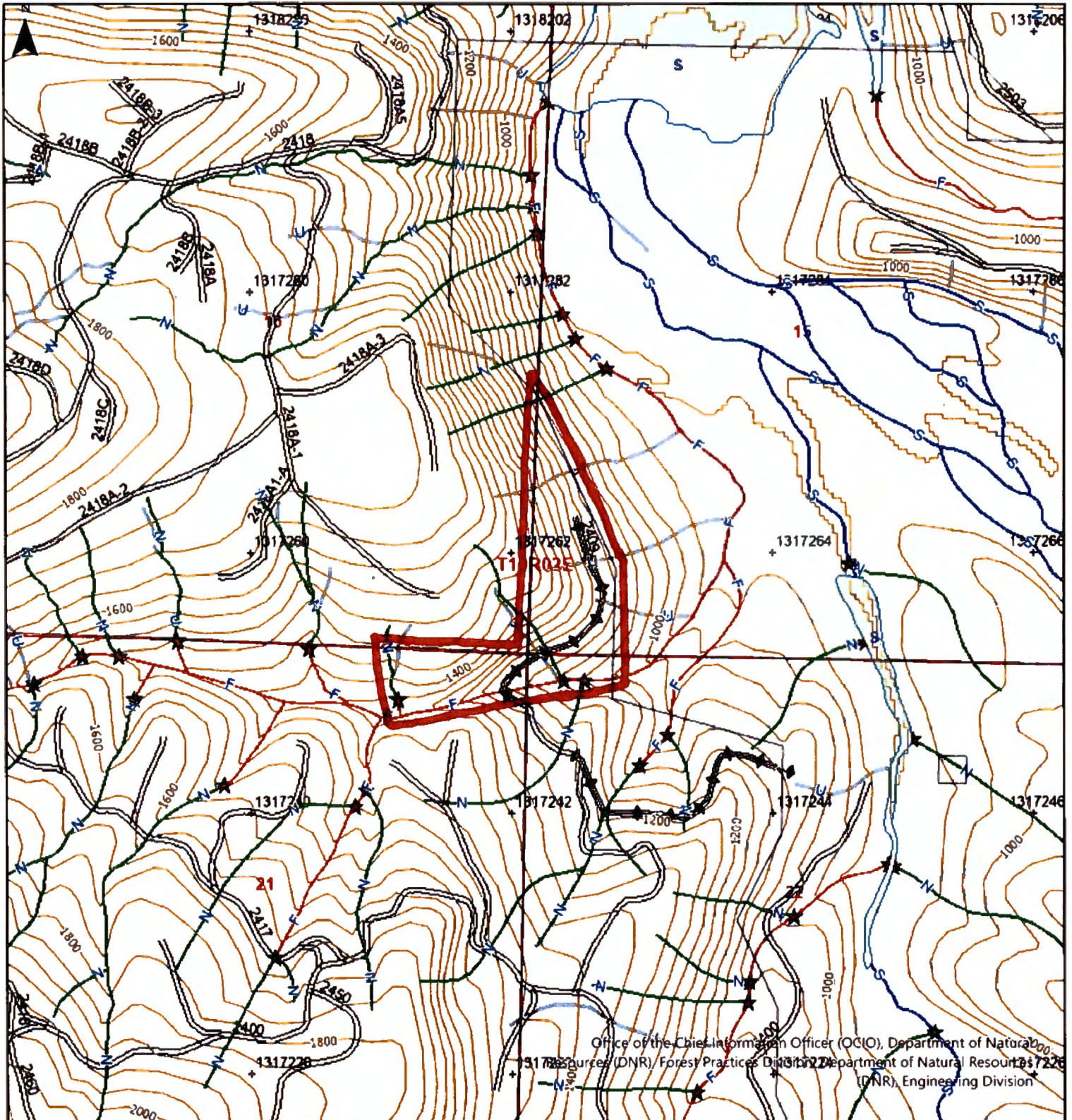
²⁰ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-d-non-project-actions>

- Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

- Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.



Office of the Chief Information Officer (OCIO), Department of Natural Resources (DNR), Forest Practices Division
 Department of Natural Resources (DNR), Engineering Division

Map Symbols

- Harvest Boundary
- Road Construction
- ~ Stream
- RMZ / WMZ Buffers
- X Rock Pit
- ⊙ Landing
- ▽ Waste Area
- ▲ Clumped WRTS/GRTS
- Existing Structure

Additional Information

AOI

Legal Description

S22 T10.0N R02.0E, S16 T10.0N
 R02.0E, S15 T10.0N R02.0E, S21 T10.0N
 R02.0E



Extreme care was used during the compilation of this map to ensure its accuracy. However, due to changes in data and the need to rely on outside information, the Department of Natural Resources cannot accept responsibility for errors or omissions, and therefore, there are no warranties that accompany this material.



Date: 5/15/2024 Time: 2:20 PM

County: Cowlitz, WA
 Watershed: NF TOUTLE



2409 - '21 Remnant- 122112 - SUMMER ROCK

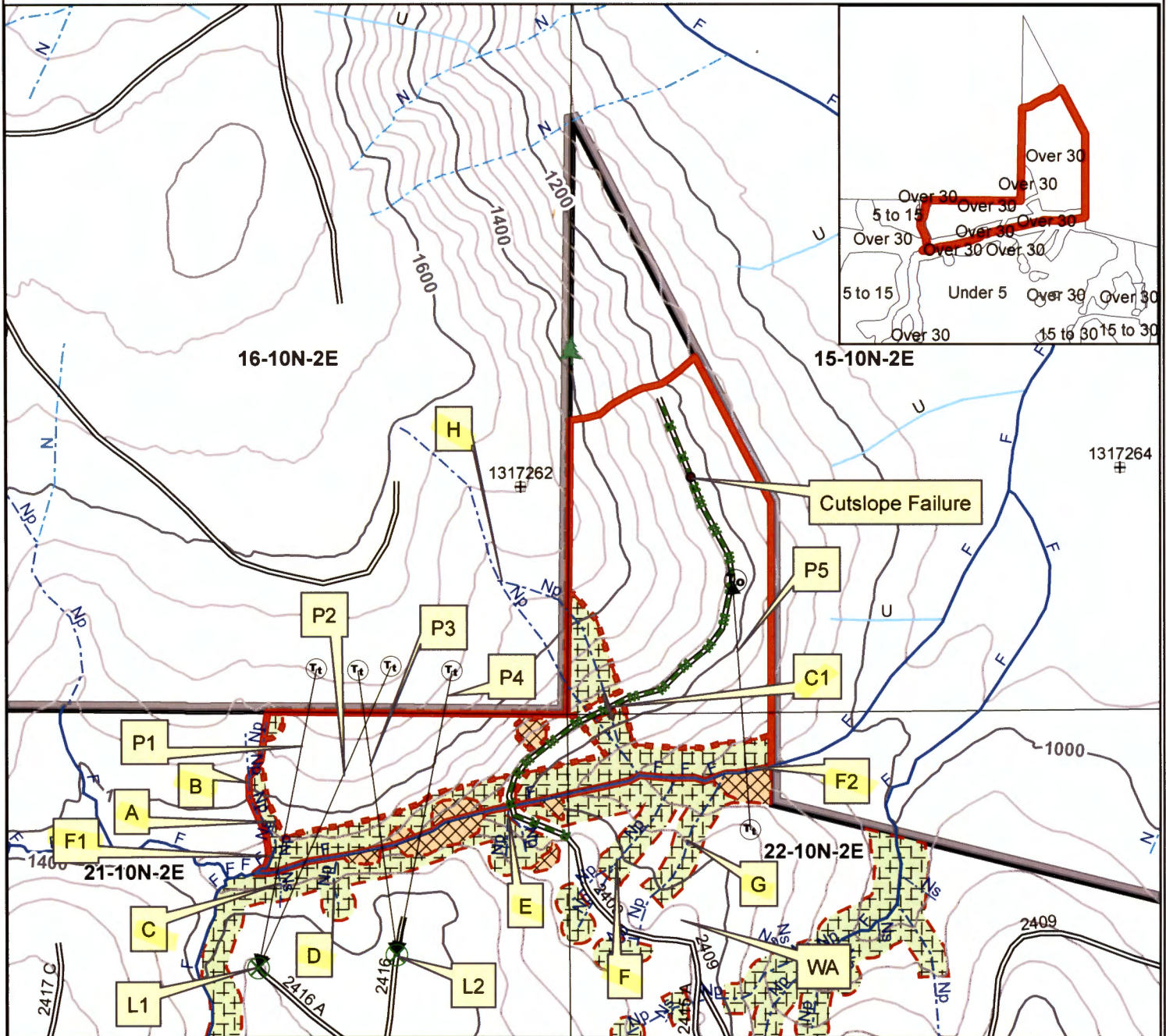
Longview
 Setting FPA Map
 15-10N-2E



HPU: 122112
 FPA:

Decimal Degrees
 Lat 46.345604 N
 Long -122.552240 W

Activity Map



<ul style="list-style-type: none"> Culvert UPPF Landing Loggers Choice Rock Pit Tail Tree Spoil Area Wildlife Tree Water System Bridge DNR Tic Tract Yarding Direction 	<ul style="list-style-type: none"> Domestic/Municipal Water Line Overhead Utility Underground Utility Undefined Utility <p>Harvest Method</p> <ul style="list-style-type: none"> Cable Ground / Thinning Harvestable Forested Wetland RMZ Unstable WTA, LTA, RLA CMZ WMZ Non-Forest Wetland Type A or B Other 	<p>Engineered Roads</p> <ul style="list-style-type: none"> New Construction Maintenance Reconstruction Loggers Choice Temporary Abandon <p>Existing Roads</p> <ul style="list-style-type: none"> Street/Highway Paved Gravel Dirt Undriveable
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<u>Acres</u>	
Net Harvestable	22
<u>Road Acres</u>	
Timbered R/W	_____
Existing R/W	0.8
New R/W	0.1

Notify Engineer if survey corner is disturbed

Comments
 40' Contours
 P1-5 = Yarding Corridors

0 200 400 Feet
 1 inch = 500 feet

AUID: 100740530
 Org: 113

Creator: EATONJ2
 Printed 5/16/2024

County: Cowlitz, WA
 Watershed: NF TOUTLE

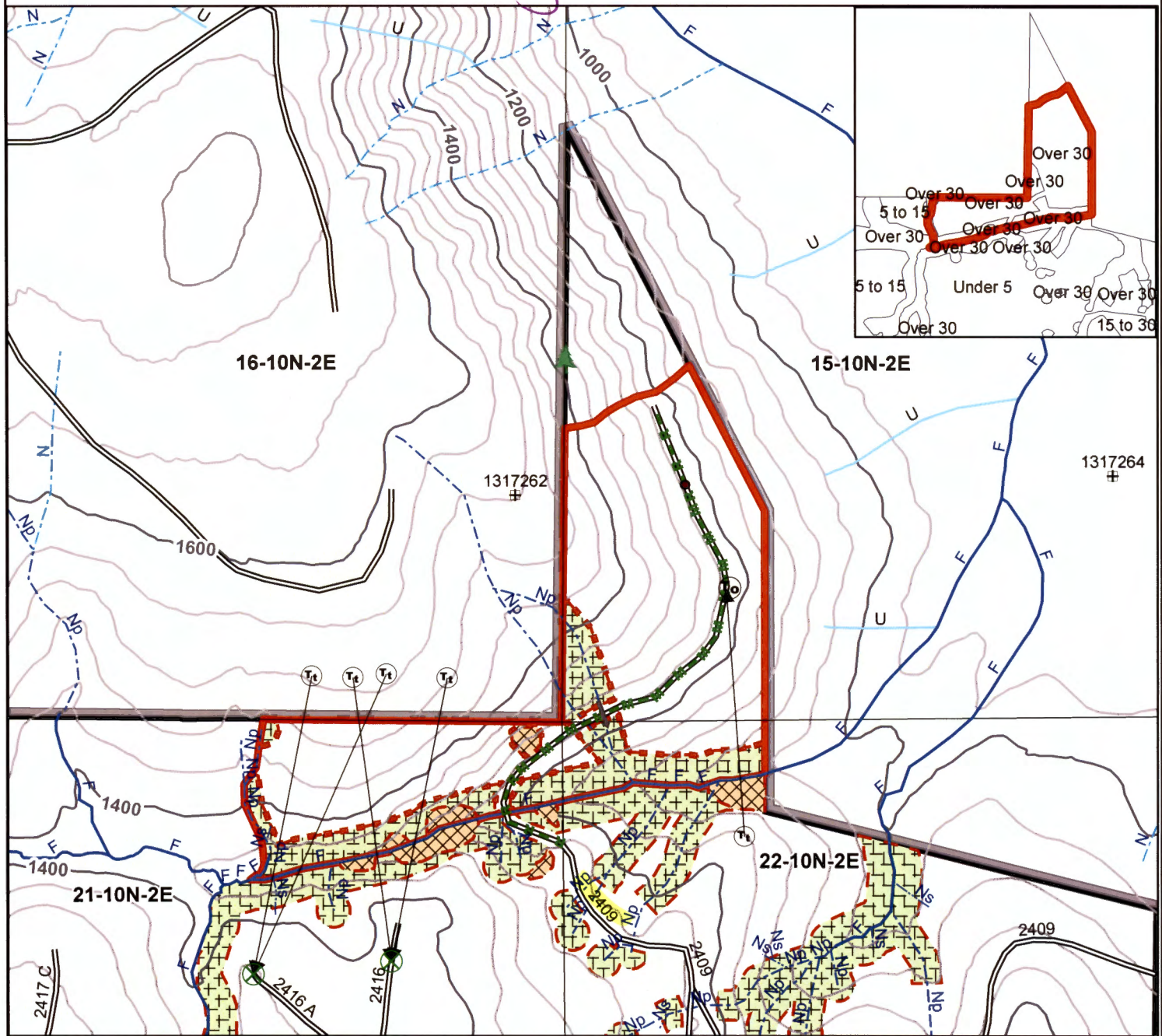
2409 - '21Remnant- 122112 - SUMMER ROCK
Longview
Setting FPA Map
15-10N-2E

HPU: 122112
 FPA:



Decimal Degrees
 Lat 46.345675 N
 Long -122.552175 W

Setting 3422/5427



- | | | |
|---|---|---|
| <ul style="list-style-type: none"> ⬆ Culvert ⊙ UPPF ⊗ Landing ⊕ Loggers Choice ⊗ Rock Pit ⊙ Tail Tree ⊕ Spoil Area ⊙ Wildlife Tree ⊕ Water System ⊗ Bridge ⊕ DNR Tic ⊕ Tract ➔ Yarding Direction | <ul style="list-style-type: none"> — Domestic/Municipal Water Line — Overhead Utility — Underground Utility — Undefined Utility <p>Harvest Method</p> <ul style="list-style-type: none"> — Cable — Ground / Thinning — Harvestable Forested Wetland — RMZ — Unstable — WTA, LTA, RLA — CMZ — WMZ — Non-Forest — Wetland Type A or B — Other | <p>Engineered Roads</p> <ul style="list-style-type: none"> — New Construction — Maintenance — Reconstruction — Loggers Choice — Temporary — Abandon <p>Existing Roads</p> <ul style="list-style-type: none"> — Street/Highway — Paved — Gravel — Dirt — Undrivable |
|---|---|---|

<u>Acres</u>	
Net Harvestable	22
<u>Road Acres</u>	
Timbered R/W	—
Existing R/W	0.8
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Notify Engineer if survey corner is disturbed

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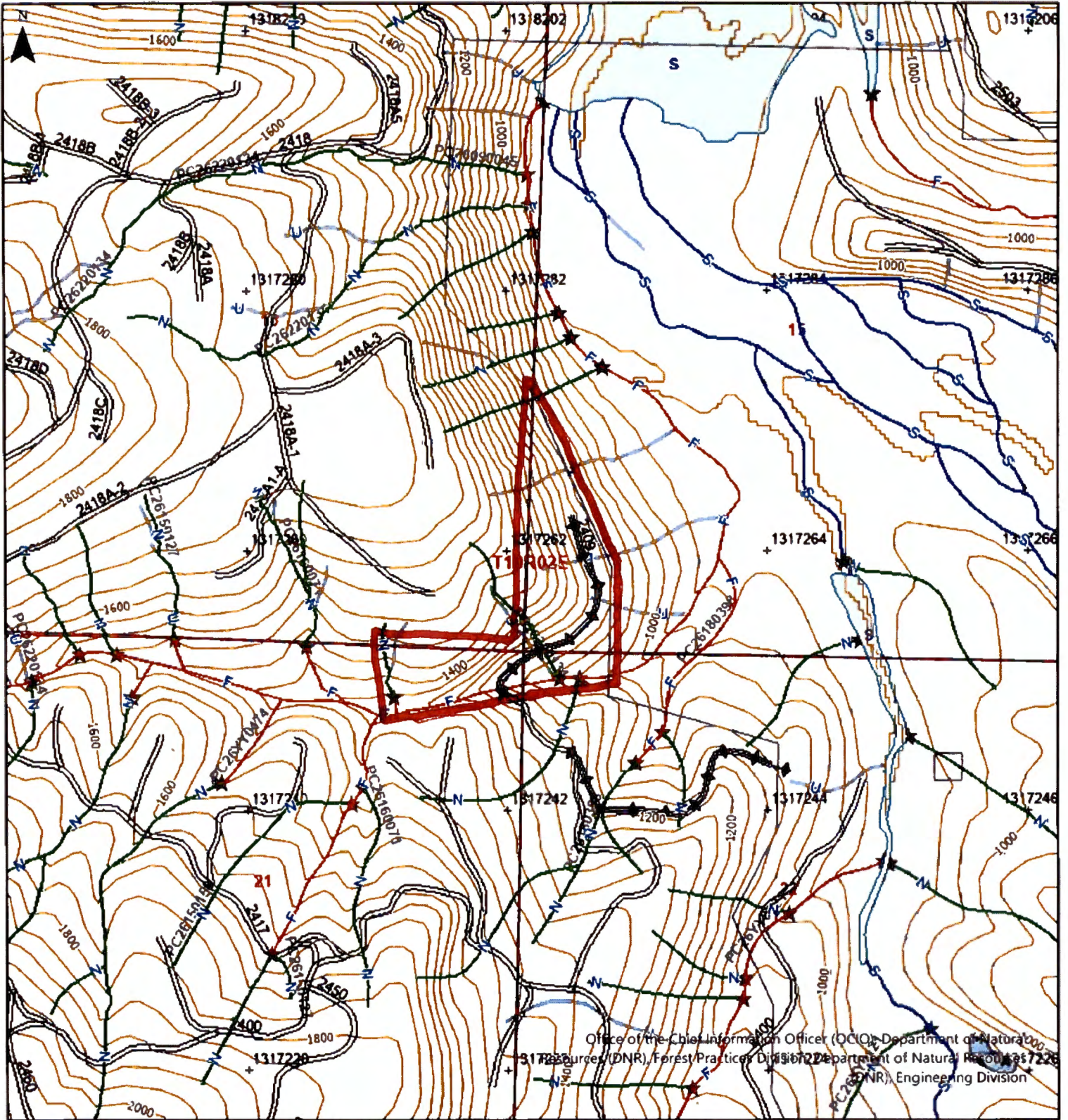
0 200 400 Feet
 1 inch = 500 feet

AUID: 100740530
 Org: 113

Creator: EATONJ2
 Printed 5/15/2024

Forest Practices Water Type Map

- 2942573 -



Office of the Chief Information Officer (OCIO), Department of Natural Resources (DNR), Forest Practices Division
 Office of the Chief Information Officer (OCIO), Department of Natural Resources (DNR), Engineering Division

Map Symbols	
	Start and End Point of Surveyed Reach
	Natural Fish Barrier
	Manmade Barrier
	End of Fish or Last Fish

AOI

Legal Description
 S22 T10.0N R02.0E, S16 T10.0N
 R02.0E, S15 T10.0N R02.0E, S21 T10.0N
 R02.0E



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Approximate Scale: 1:12,000

 Date: 5/15/2024 Time: 2:19 PM