



**A. BACKGROUND**

1. Name of proposed project, if applicable:

*Timber Sale Name:* Q GOLD RUSH  
*Agreement #* 30-106238

2. Name of applicant: Washington Department of Natural Resources

3. Address and phone number of applicant and contact person:

Robert Hechinger  
Washington Department of Natural Resources  
225 S. Silke Road  
Colville, WA 99114  
(509) 684-7474

4. Date checklist prepared: 11/16/2023

5. Agency requesting checklist: Washington Department of Natural Resources

6. Proposed timing or schedule (including phasing, if applicable):

*a. Auction Date:*  
**08/27/2024**

*b. Planned contract end date (but may be extended):*  
**10/01/2026**

*c. Phasing:* None planned.

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

*No, go to question 8.*

*Yes, identify any plans under A-7-a through A-7-d:*

*a. Site Preparation:*

TSU NO: 1 PILE & BURN	10/15/2027	3 acres
TSU NO: 1 GROUND HERB	07/01/2027	35 acres
TSU NO: 2 PILE & BURN	10/15/2027	4 acres
TSU NO: 2 GROUND HERB	07/01/2027	78 acres
TSU NO: 3 PILE & BURN	10/15/2027	3 acres
TSU NO: 3 GROUND HERB	07/01/2027	37 acres
TSU NO: 4 PILE & BURN	10/15/2027	5 acres
TSU NO: 4 GROUND HERB	07/01/2027	98 acres
TSU NO: 5 PILE & BURN	10/15/2027	4 acres
TSU NO: 5 GROUND HERB	07/01/2027	36 acres

b. *Regeneration Method:*

TSU NO: 1 HAND PLANT	04/01/2029	35 acres
TSU NO: 2 HAND PLANT	04/01/2029	78 acres
TSU NO: 3 HAND PLANT	04/01/2029	37 acres
TSU NO: 4 HAND PLANT	04/01/2029	98 acres
TSU NO: 5 HAND PLANT	04/01/2029	36 acres

c. *Vegetation Management:*

TSU NO: 1 SEED GRASS	05/01/2028	3 acres
TSU NO: 2 SEED GRASS	05/01/2028	3 acres
TSU NO: 3 SEED GRASS	05/01/2028	3 acres
TSU NO: 4 SEED GRASS	05/01/2028	3 acres
TSU NO: 5 SEED GRASS	05/01/2028	3 acres

d. *Other:*

Road maintenance assessments will be conducted and may include periodic ditch and culvert cleanout, and grading as necessary. Landing slash may be piled and burned, or if economically feasible, chipped for biomass. Firewood cutting may take place after harvest activities have concluded. Application of herbicides may occur to assist with site preparation and to control road side weeds. Prescribed fire may be utilized to achieve future silvicultural, forest health, fuel reduction, or fire hazard abatement objectives. Ongoing road maintenance assessments will be conducted and may include periodic road grading, ditch and culvert cleanout, as necessary. Pre-commercial thinning needs will be assessed at approximately 10 to 15 years of age. Commercial thinning potential will be assessed at approximately 35 to 45 years of age. Thinning may be done as needed to meet desired density, stocking, species diversity, and growth

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. *Note: All documents are available upon request at the DNR Region Office.*

303 (d) – listed water body in WAU: California Creek (temperature)

temp

sediment

completed TMDL (total maximum daily load)

Landscape plan:

Watershed analysis:

Interdisciplinary team (ID Team) report:

Road design plan: DNR draft road plan 12/08/23

Wildlife report:

Geotechnical report:

Other specialist report(s):

Memorandum of understanding (sportsmen's groups, neighborhood associations, tribes, etc.):

Rock pit plan:

Other:

GIS generated WAU maps reporting: soil types, mass wasting potential, erosion potential, soil stability, and habitat typing; DNR Smoke Management Plan; State Soil Survey; Policy for

Sustainable Forestry, “Identifying Old Trees and Forests in Eastern Washington” by Robert Van Pelt, September 2008.

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.

None known.

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

- FPA # 3026877       FPHP       Board of Natural Resources Approval
- Burning permit       Shoreline permit       Existing HPA
- Other:

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.)

*a. Complete proposal description:*

There are five final rotational harvest units and three right-of-way units associated with the Q Gold Rush Timber Sale. Approximately 3,210 thousand board feet (MBF) of conifer timber is proposed for harvest utilizing ground-based harvest systems. Approximately 1,425 feet of new road construction is associated with this proposal. The proposal is located in a Tier I high priority Hydrologic Unit Code (HUC) 5 watershed of the DNR 20-Year Forest Health Strategic Plan.

Unit	Proposal Acres (gross)	RMZ/WMZ Acres	Potentially Unstable Slope Acres	Existing Road Acres (within unit)	Sale Acres	Leave Tree Clump Acres	Net Harvest Acres
1	35.1	0.2	0	0	35.1	0	35.1
2	80.6	0.2	0	2.5	78.1	0	78.1
3	37.0	0	0	0.4	36.6	0	36.6
4	105.8	1.0	0	2.7	103.1	5	98.1
5	36.8	1.2	0	1.3	35.5	0	35.5
ROW 6	0.1	0	0	0	0.1	0	0.1
ROW 7	0.3	0	0	0	0.3	0	0.3
ROW 8	0.8	0	0	0.1	0.7	0	0.7
<b>Totals</b>	<b>296.5</b>	<b>2.6</b>	<b>0</b>	<b>7</b>	<b>289.5</b>	<b>5</b>	<b>284.5</b>

b. Describe the stand of timber pre-harvest (include major timber species and origin date), type of harvest and overall unit objectives.

**Pre-harvest Stand Description:**

<b>Unit</b>	<b>Origin Date</b>	<b>Major Timber Species</b>	<b>Type of Harvest</b>
1	1939	Ponderosa pine, Douglas-fir, grand fir	Variable retention harvest
2	1953	Ponderosa pine, Douglas-fir, grand fir, western larch	Variable retention harvest
3	1953, 1965	Ponderosa pine, Douglas-fir, grand fir	Variable retention harvest
4	1926, 1945, 1965	Ponderosa pine, Douglas-fir, grand fir, western larch, western red cedar	Variable retention harvest
5	1947, 1969	Ponderosa pine, Douglas-fir	Variable retention harvest
ROW 6	1970	Ponderosa pine, Douglas-fir	Right-of-Way
ROW 7	1926, 1945, 1965	Ponderosa pine, Douglas-fir, grand fir, western larch, western red cedar	Right-of-Way
ROW 8	1926, 1945, 1965	Ponderosa pine, Douglas-fir, grand fir, western larch, western red cedar	Right-of-Way

**Overall Unit Objectives:**

- 1) Produce revenue for the Common School Trust (03) through the production of saw logs and pulp material.
- 2) Provide for wildlife and riparian habitat by developing vertical stand structure and age class distribution in the future stands.
- 3) Improve stand health by adding early-seral species resistant to root disease and remove as much mistletoe infected western larch and beetle affected ponderosa pine, Douglas-fir, and grand fir in the proposal area as possible.

c. Describe planned road activity. Include information on any rock pits that will be used in this proposal. See associated forest practice application (FPA) for maps and more details.

Type of Activity	How Many	Length (feet) (Estimated)	Acres (Estimated)	Fish Barrier Removals (#)
Construction		1,425	1	0
Reconstruction		0		0
Maintenance		26,540		0
Abandonment		0	0	0
Bridge Install/Replace	0			0
Stream Culvert Install/Replace (fish)	0			0
Stream Culvert Install/Replace (no fish)	3			
Cross-Drain Install/Replace	2			

There may be up to 599 feet of additional new road construction within the sale area, in the form of short spurs to facilitate access to landings, protect public resources, maintain ingress and egress, or for safety.

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 (See "WAU Map(s)" and "Timber Harvest Unit Adjacency Map(s)" as referenced on the DNR website: <http://www.dnr.wa.gov/sepa>. Click on the DNR region of this proposal under the Topic "Current SEPA Project Actions - Timber Sales." Proposal documents also available for review at the DNR Region Office.)

a. Legal description: T24-0N R45-0E S16

b. Distance and direction from nearest town:

The proposal is located approximately four road miles east/northeast of Mica, Washington. From Mica, Washington, travel east on E Belmont Rd. Turn slightly right onto S Jackson Rd. Turn slightly left back onto E Belmont Rd and go through the yellow gate to access all units.

### 13. Cumulative Effects

a. Briefly describe any known environmental concerns that exist regarding elements of the environment in the associated WAU(s). (See WAC 197-11-444 for what is considered an element of the environment).

Within the California-Lower Rock WAU, California Creek is on the state 303(d) list for temperature and TMDL and is within the proposal.

Within the California-Lower Rock WAU, unstable landforms have been observed. Several unstable landforms were observed near the proposal area. These landforms were excluded from the proposed area.

Within the California-Lower Rock WAU, gray wolves have been observed. No gray wolves were observed or den site identified near the sale area during the timber sale layout. In Washington State gray wolves are listed as an endangered species. They were delisted by the federal government in 2011 in the eastern 1/3 of Washington. No forest management restrictions are anticipated for wolves.

Individual activities, such as this proposal, are likely to emit some greenhouse gases, including CO<sub>2</sub>; however, at the landscape scale, DNR's sustainable land management activities, including this proposal, sequester more carbon than they emit. Recognizing the climate and carbon benefits of working forests in Washington's Climate Commitment Act (RCW 70A.45.005), the legislature found that Washington should maintain and enhance the state's ability to continue to sequester carbon through natural and working lands and forest products. Further, "Washington's existing forest products sector, including public and private working forests and the harvesting, transportation, and manufacturing sectors that enable working forests to remain on the land and the state to be a global supplier of forest products, is, according to a University of Washington study analyzing the global warming mitigating role of wood products from Washington's private forests, an industrial sector that currently operates as a significant net sequesterer of carbon. This value, which is only provided through the maintenance of an intact and synergistic industrial sector, is an integral component of the state's contribution to the global climate response and efforts to mitigate carbon emissions." RCW 70A.45.090(1)(a).

The legislature also found that the 2019 Intergovernmental Panel on Climate Change (IPCC) report "identifies several measures where sustainable forest management and forest products may be utilized to maintain and enhance carbon sequestration. These include increasing the carbon sequestration potential of forests and forest products by maintaining and expanding the forestland base, reducing emissions from land conversion to non-forest uses, increasing forest resiliency to reduce the risk of carbon releases from disturbances such as wildfire, pest infestation, and disease, and applying sustainable forest management techniques to maintain or enhance forest carbon stocks and forest carbon sinks, including through the transference of carbon to wood products" (2020 Washington Laws Ch. 120 §1(2)).

DNR has maintained (statewide) a forest management certificate to the Sustainable Forestry Initiative standard since 2006. In managing state trust lands sustainably, DNR sequesters more carbon than it emits while conducting land management activities such as this proposal. The timber harvested from DNR-managed lands is used to produce climate-smart forest products. The climate impacts of DNR's land management are analyzed in multiple environmental impact statements that have informed the Board of Natural Resources' decisions and are consistent with the IPCC, which states that "meeting society's needs for timber through intensive management of a smaller forest area creates opportunities for enhanced forest protection and conservation in other areas, thus contributing to climate change mitigation."

*b. Briefly describe existing plans and programs (i.e. the HCP, DNR landscape plans, retention tree plans) and current forest practice rules that provide/require mitigation to protect against potential impacts to environmental concerns listed in question A-13-a.*

- Forest Practice Rules established Riparian Management Zones (RMZ) along streams to maintain riparian functions.
- Forest Practice Board Manual “Guidelines for Forest Roads” Best Management Practices (BMP) guides road construction and maintenance techniques.
- The DNR Policy for Sustainable Forests (2006) guided the development and layout of the proposal.
- The DNR Retention and Perpetuation of Biological Legacies and Green Trees Procedure (PR14-006-091) aided in the selection of retention trees.
- Identifying Old Trees and Forests in Eastern Washington, by Robert Van Pelt, September 2008, was utilized in the identification and protection of old growth trees.
- Sale layout follows the Washington State Department of Natural Resources Policy number PO14-009 regarding wildlife habitat pertaining to federally or state listed species.
- The Smoke Management Plan (SMP) regulates activities associated with pile burning or prescribed fire.
- Forest Practice Board Manual Guidelines for Evaluating Potentially Unstable Slopes and Landforms.
- DNR 20-Year Forest Health Strategic Plan.
- DNR State Lands Forest Health Plan.

*c. Briefly describe any specific mitigation measures proposed, in addition to the mitigation provided by plans and programs listed under question A-13-b.*

- No harvest within the core and inner zone of Type F, and Type Np riparian management zones except to the extent necessary for road construction.
- Timing restrictions will be placed on sale for timber harvesting, timber hauling, road construction, and site preparation within one mile of an occupied wolf den from March 15th to July 30th or ¼ mile of a confirmed grey wolf den sit at other times of the year.
- No harvest within average width wetland management zones except to the extent necessary for road construction.
- Rule-identified landforms defined by Forest Practice Board Manual and field verified by State Lands Geologist excluded from proposal area by a minimum of 50 feet.
- Retaining at least six leave trees from the largest available diameter classes per acre dispersed and aggregated throughout the harvest units.
- Planting of tree seedlings in harvest units to supplement natural regeneration and ensure adequate reforestation occurs.
- Proposal review by DNR wildlife biologist.
- A DNR State Lands geologist remotely reviewed all units of the sale utilizing historic aerial photographs, and GIS data from the DNR corporate database.
- See B.1.h. for measures to reduce or control erosion, or other impacts to the earth.



d. Based on the answers in questions A-13-a through A-13-c, is it likely potential impacts from this proposal could contribute to any environmental concerns listed in question A-13-a?

It is not likely potential impacts from this proposal will contribute to the environmental concerns listed in question A-13-a. This proposal will be conducted in accordance with the Policy for Sustainable Forests (2006) and Washington State Forest Practice Rules. Additionally, planned reforestation activities post-harvest will further mitigate any possible effects made to the environmental concerns listed above.

e. Complete the table below with the reasonably foreseeable future activities within the associated WAU(s) (add more lines as needed). Future is generally defined as occurring within the next 7 years. This data was obtained from DNR's Land Resource Manager System on the date of processing this checklist and may be subject to change.

WAU Name	Total WAU Acres	DNR-managed WAU Acres	Acres of DNR proposed even-aged harvest in the future	Acres of DNR proposed uneven-aged harvest in the future	Acres of proposed harvest on non-DNR-managed lands currently under active FP permits
CALIFORNIA-LOWER ROCK	59482	1276	297	0	1722

Other management activities, such as stand and road maintenance, will likely occur within the associated WAU.

## B. ENVIRONMENTAL ELEMENTS

### 1. Earth

a. General description of the site (check one):

Flat,  Rolling,  Hilly,  Steep Slopes,  Mountainous,  Other:

1. General description of the associated WAU(s) or sub-basin(s) within the proposal (landforms, climate, elevations, and forest vegetation zone).

<b>WAU:</b>	CALIFORNIA-LOWER ROCK
<b>WAU Acres:</b>	59482
<b>Elevation Range:</b>	1898 - 4880 ft.
<b>Mean Elevation:</b>	2623 ft.
<b>Average Precipitation:</b>	20 in./year
<b>Primary Forest Vegetation Zone:</b>	Ponderosa Pine

2. Identify any difference between the proposal location and the general description of the WAU or sub-basin(s).

This proposal is a representative example of the WAU at the same elevation and aspect.

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

65%

- 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.

*Note: The following table is created from state soil survey data. It is an overview of general soils information for the soils found in the sale area. The actual soil conditions in the sale area may vary considerably based on land-form shapes, presence of erosive situations, and other factors.*

State Soil Survey #	Soil Texture
0519	SILT LOAM
7470	LOAM
0513	SILT LOAM
7669	LOAM
0517	SILT LOAM

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

No, go to question B-1-e.

Yes, briefly describe potentially unstable slopes or landforms in or around the area of the proposal site. For further information, see question A-8 for related slope stability documents and question A-10 for the FPA number(s) associated with this proposal.

A DNR State Lands Geologist remotely reviewed all units of the sale utilizing historic aerial photographs and GIS data from the DNR corporate database. The results of the geologist's review indicated potential for areas of instability within the proposal area. State Lands Geologist and State Lands Foresters conducted a field visit to areas around units 4 and 5, resulting in the identification of three possible inner gorges. All rule identified landforms were identified, recorded, and excluded from the harvest area via Timber Sale Boundary Tags. All areas of potentially unstable slopes were excluded from the project boundaries.

- 1) Does the proposal include any management activities proposed on potentially unstable slopes or landforms?

No  Yes, describe the proposed activities:

- 2) *Describe any slope stability protection measures (including sale boundary location, road, and harvest system decisions) incorporated into this proposal.*

Potentially unstable landforms were excluded from the proposal area using white “Timber Sale Boundary” tags. The timber sale was designed to minimize the amount of new road construction. Roads were designed to reduce the potential for mass wasting and surface erosion. Coordinated timber harvest skidding patterns, appropriate landing locations, effective contract administration, and road maintenance will minimize erosion potential. Water bars, drivable dips, ditching, cross drains, out-sloping, monitoring and re-vegetation will be utilized.

- 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.

*Approx. acreage new roads: 1 acre*

*Approx. acreage new landings: 5 acres*

*Fill Source: commercial rock and native material*

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Some erosion could occur on road cut and fill slopes, especially during storms and spring runoff as a result of building new roads, installing culverts, and hauling timber. However, none is expected to discharge into typed waters due to minimal stream crossings and proper road design incorporating effective water control structures. Hauling will be restricted during wet conditions and spring breakup. Non-erodible surface material will be placed where necessary.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *Approximate percent of proposal in permanent road running surface (includes gravel roads):*

Approximately 3% of the site will remain as gravel roads.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: *(Include protection measures for minimizing compaction or rutting.)*

- Coordinated skidding patterns and landing locations, effective contract administration, and normal road maintenance can minimize erosion potential.
- No felling, skidding, or other hauling activities will occur during spring break-up unless approved by the contract administrator (CA).
- Harvest and haul activities will be monitored and activities will be restricted where needed to prevent sediment delivery to streams.
- Roads have been designed to minimize erosion potential and conduct water onto naturally vegetated forest floors utilizing drivable dips, in or out-sloping of road surfaces, crowning, ditching, and installation of cross drains.

- Energy dissipating structures will be placed at the outfall of cross drains where necessary to prevent erosion. Culvert headwalls will be armored where necessary.
- Skid trails will be grass seeded; water barred, or have slash placed where necessary to prevent erosion. Grass seeding will also occur on cut and fill slopes where necessary.
- Road Plan has been designed by a forest engineer and reviewed and approved by a licensed engineer.

## 2. Air

- 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.

Minor amounts of engine exhaust from logging and road construction equipment and dust from vehicle traffic on roads will be emitted during proposed activities. If landing debris is burned after harvest is completed, smoke will be generated. There will be no emissions once the proposal is complete.

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

None known.

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

Dust abatement may occur on selected roads as needed between July 1st and October 15th or as directed by the CA, to maintain the road prism. Pile burning and prescribed fire will adhere to the requirements of the Smoke Management Plan (SMP). The SMP provides regulatory direction, operating procedures, and advisory information regarding the management of smoke and fuels on the forestlands of Washington State. The goals of the SMP are to protect human health and safety from the effects of outdoor burning. The SMP is administered by DNR under authority described in the WA Clean Air Act.

## 3. Water

- a. Surface Water:

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. (See "WAU Map(s)" and "Timber Harvest Unit Adjacency Map(s)" as referenced on the DNR website: <http://www.dnr.wa.gov/sepa>. Click on the DNR region of this proposal under the Topic "Current SEPA Project Actions - Timber Sales." Proposal documents also available for review at the DNR Region Office.)

No  Yes, describe in 3-a-1-a through 3-a-1-c below

a. *Downstream water bodies:*

All units are located within the California-Lower Rock WAU. Streams located within the units are tributaries to California Creek. Some stream segments in California-Lower Rock WAU are on the state 303(d) list for temperature and/or TMDL.

Within the proposal area, (as defined by “Washington Forest Practice Rules”), appropriate riparian management zones, and equipment limitation zones have been applied to all typed stream channels to provide shade and resource protection. Harvest activities are predicted to have no effect on 303 (d) listed stream segments.

b. *Complete the following riparian & wetland management zone table:*

<b>Wetland, Stream, Lake, Pond, or Saltwater Name (if any)</b>	<b>Water Type</b>	<b>Number (how many?)</b>	<b>Avg RMZ/WMZ Width in feet (per side for streams)</b>
<b>California Creek</b>	<b>F</b>	<b>1</b>	<b>90'-110'</b>
<b>Un-named stream</b>	<b>Np</b>	<b>10</b>	<b>50' (No harvest RMZ)</b>
<b>Un-named stream</b>	<b>Ns</b>	<b>6</b>	<b>30' (Equipment Limitation Zone)</b>

c. *List any additional RMZ/WMZ protection measures including silvicultural prescriptions, road-related RMZ/WMZ protection measures and wind buffers.*

Timber harvest will occur no closer than 50 feet from associated Type Np streams. Timber harvest will occur no closer than 75 feet from California Creek, a Type F stream. No road construction will occur within 200 feet of Type F streams. Roads constructed in all units were located to minimize impacts on RMZs as much as possible.

- 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.

No

Yes (See RMZ/WMZ table above and timber sale maps which are available on the DNR website: <http://www.dnr.wa.gov/sepa>. Timber sale maps are also available at the DNR region office.)

*Description (include culverts):* Timber harvest will occur no closer than 50 feet from associated Np streams. Timber harvest will occur no closer than 75 feet from associated Type F streams. Two culverts will be installed in Type Np streams on the new construction portion of E244517A road. Road maintenance to minimize sediment delivery may occur on roads within 200 feet of Type F waters.

- 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 general description, purpose, and approximate quantities if known. (*Include diversions for fish-passage culvert installation.*)

No       Yes, description:

Water may be withdrawn from local sources during operations to facilitate dust abatement activities. Contractor is required to obtain all necessary permits.

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

No       Yes, describe activity and location:

- 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.

It is not likely that any waste materials will be discharged into the surface water(s). However, minor amounts of oil, fuel, and other lubricants may inadvertently be discharged to the adjacent surface water(s) as a result of heavy equipment use or mechanical failure. No lubricants will be disposed of on-site.

- 7) *Is there a potential for eroded material to enter surface water as a result of the proposal considering the protection measures incorporated into the proposal's design?*

No       Yes, describe:

Soils and terrain susceptible to surface erosion are generally located on slopes steeper than 70%. The potential for eroded material to enter surface water is minimized due to the erosion control measures and operational procedures outlined in B-1-h.

- 8) *What are the approximate road miles per square mile in the associated WAU(s)?*

CALIFORNIA-LOWER ROCK = 2.7 mi./sq. mi.

- 9) *Are there forest roads or ditches within the associated WAU(s) that deliver surface water to streams, rather than back to the forest floor?*

No       Yes, describe:

It is likely some roads or road ditches within the WAU intercept surface flow and deliver

surface water to streams on non-DNR-managed lands. On DNR-managed lands, road construction, reconstruction, and/or maintenance standards are applied that address this issue by installing cross-drains to deliver surface water to the stable forest floor.

10) *Is there evidence of changes to channels associated with peak flows in the proposal area (accelerated aggradations, surface erosion, mass wasting, decrease in large organic debris (LOD), change in channel dimensions)?*

No       Yes, describe observations:

There is evidence of changes to channels across the WAU. These changes are a result of natural events such as spring runoff from snowmelt and significant storm events. Channel migration, scouring, and deposition of material can be seen in channels across the WAU; this indicates those channels historically experience higher water levels and peak flows.

11) *Describe any anticipated contributions to peak flows resulting from this proposal's activities which could impact areas downstream or downslope of the proposal area.*

It is not likely the proposed activity will change the timing, duration, or volume of water during a peak flow event. This proposal limits harvest unit size and proximity to other recent harvests, minimizes the extent of the road network, incorporates road drainage disconnected from stream networks, and implements wide riparian buffers which all have mitigating effects on the potential for this proposal to increase peak flows that could impact areas downstream or downslope of the proposal area.

Several protection measures have been designed within this proposal to minimize any contribution to peak flow events. Coordinated skidding patterns and landing locations, effective contract administration and normal road maintenance are expected to minimize erosion potential within and adjacent to the proposal area. Water bars, drivable dips, ditching, cross drains, out-sloping, monitoring and re-vegetation of cut slopes and skid trails will be used as needed to minimize the potential for soil erosion, mass wasting events and contribution to peak flows within the WAU. See B-1-h.

12) *Is there a water resource (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or downslope of the proposed activity?*

No       Yes, describe the water resource(s):

*a. Is it likely a water resource or an area of slope instability listed in B-3-12 (above) will be affected by changes in amounts, quality or movements of surface water as a result of this proposal?*

No       Yes, describe possible impacts:

- 13) Describe any protection measures, in addition to those required by other existing plans and programs (i.e. the HCP, DNR landscape plans) and current forest practice rules included in this proposal that mitigate potential negative effects on water quality and peak flow impacts.

See B-1-h. for protection measures and haul restrictions.

b. Ground Water:

- 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 general description, purpose, and approximate quantities if known.

No water will be withdrawn or discharged.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: 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.

Minor amounts of oil, fuel, and other lubricants may inadvertently be discharged to the ground as a result of heavy equipment use or mechanical failure. No lubricants will be disposed of on-site. All spills are required to be contained and cleaned-up. This proposal is expected to have no impact on ground water.

- 3) Is there a water resource use (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or downslope of the proposed activity?

No             Yes, describe: Downstream of the proposal site California Creek flows through agricultural land.

a. Is it likely a water resource or an area of slope instability listed in B-3-b-3 (above) could be affected by changes in amounts, timing, or movements of groundwater as a result this proposal?

No             Yes, describe possible impacts:

Note protection measures, if any:

No additional protection measures needed. See B-1-h and B.3.a.2.



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.

Snowmelt and rain are the main sources of water runoff. Runoff collected by road surfaces will be diverted through drainage structures, including drivable dips and water bars, onto the forest floor. Drainage structures will be located to prevent runoff from directly entering stream channels. No ditched water will directly flow into any typed waters. In addition, roads will be out-sloped, crowned and drivable dips will be utilized where appropriate. Impacts to water will be addressed further with the application of grass seed on exposed soils within road right-of-way.

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

No       Yes, describe:

Waste materials, such as sediment or slash, may enter surface water.

*Note protection measures, if any:*

No additional protection measures will be necessary to protect these resources beyond those described in B-1-d-2, B-1-h, B-3-a-2, and B-3-a-13.

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

No change in drainage patterns is anticipated. Drainage structures will be installed to maintain naturally occurring drainage patterns.

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

See surface water, ground water, and water runoff sections above, questions B-3-a-1-c, B-3-a-13, B-3-b-3, and B-3-c-2.

#### 4. Plants

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

Deciduous tree:

Alder  Aspen  Birch  Cottonwood  Maple  Western Larch

Other:

Evergreen tree:

Douglas-Fir       Engelmann Spruce  Grand Fir       Lodgepole Pine  
 Mountain Hemlock  Noble Fir       Pacific Silver Fir  Ponderosa Pine

- Sitka Spruce       Western Hemlock     Western Redcedar     Yellow Cedar
- Other:
- Shrubs:
  - Huckleberry     Rhododendron     Salmonberry     Salal
  - Other: ninebark, ocean spray
- Ferns
- Grass
- Pasture
- Crop or Grain
  - Orchards     Vineyard     Other Permanent Crops
- Wet Soil Plants:
  - Bullrush     Buttercup     Cattail     Devil's Club     Skunk Cabbage
  - Other:
- Water plants:
  - Eelgrass     Milfoil     Water Lily
  - Other:
- Other types of vegetation:
- Plant communities of concern:

b. What kind and amount of vegetation will be removed or altered? (Also see answers to questions A-11-a, A-11-b and B-3-a-2).

All conifers are designated to be removed as part of this harvest proposal, except legacy trees, wildlife reserve trees, green recruitment trees, and vegetation within the RMZs. This proposal will remove approximately 3,210 MBF of mature conifer timber. The proposal was marked to leave at least six trees per acre. Understory vegetation will be disturbed and/or reduced within the proposed harvest area as a result of timber harvest and site preparation activities. It is expected that vegetation will re-establish within two to three years after harvest activities are complete. Upon the completion of harvest, a herbicide application may be necessary to control brushy plants, while new seedlings become established. Grass seeding with native species will occur as needed to reduce noxious weeds and erosion potential.

Reserve trees were selected in accordance with DNR's Retention and Perpetuation of Biological Legacies and Green Trees Procedure, and Forest Practices Rules. Trees were left individually, in clumps and in leave tree areas in order to be conducive to safe operations and allow for the distribution of wildlife trees throughout the proposal. Additional reserve trees were selected throughout the stands, with a higher priority given to trees with unique structural characteristics, evidence of bird usage, large diameters, and full crowns. Species preference for reserve trees; ponderosa pine, western larch, and Douglas-fir. Diameter of reserve trees range from 12 inches in diameter to 36 inches in diameter. Average reserve tree diameter is approximately 18 inches.

The Department of Natural Resources Legacy Tree Procedure (PR14-006-091) and Forest Practice requirements will be met with this proposal.

- 1) *Describe the species, age, and structural diversity of the timber types immediately adjacent to the removal area. (See "WAU Map(s)" and "Timber Harvest Unit Adjacency Map(s)" on the DNR website: <http://www.dnr.wa.gov/sepa>. Click on the DNR region of this proposal under the Topic "Current SEPA Project Actions - Timber Sales." Proposal documents also available for review at the DNR Region Office.)*

Unit 1: To the north is private ownership with 50-year-old mixed conifer timber. To the east is DNR ownership of 10-year-old reproduction of mixed conifer. To the south of Unit 1 is Unit 2. To the west is 35-year-old mixed conifer.

Unit 2: To the north Unit 2 is Unit 1. To the east is Unit 4. To the south is DNR ownership of five-year-old reproduction of mixed conifer. To the west is private ownership of 50-year-old mixed conifer.

Unit 3: To the north is Unit 2 and Unit 4. To the east is Unit 4. To the south is private ownership of 80-year-old mixed conifer. To the west is five-year-old reproduction of mixed conifer.

Unit 4: To the north is Unit 5 and 10-year-old reproduction of mixed conifer. To the east is private ownership of 73-year-old mixed conifer. To the south is private ownership of 15-year-old reproduction of mixed conifer. To the west is Unit 3.

Unit 5: To the north is 10-year-old reproduction of mixed conifer. To the east is private ownership of 73-year-old mixed conifer. To the south and west is Unit 4.

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

None found in corporate database.

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

Individual leave trees and clumps are identified across the harvest areas. Some clumps were selected for their species diversity, or presence of legacy trees. Reserve trees will contribute to the site as a natural seed source, which will complement the future plantation. Native tree species will be planted on site after harvest and site preparation activities. Roads associated with this proposal will be seeded with natural grasses and forbs after harvest.

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

Spotted knapweed, St. Johnswort, common mullein, and bull thistle have been observed near the site.

## 5. Animals

- a. List any birds and other animals or unique habitats which have been observed on or near the site or are known to be on or near the site. Examples include:

birds:

eagle  hawk  heron  owls  songbirds

other:

mammals:

bear  beaver  coyote  cougar  deer  elk

other: moose, gray wolf.

fish:

bass  herring  salmon  shellfish  trout

other:

amphibians/reptiles:

frog  lizard  salamander  snake  turtle

other:

unique habitats:

balds  caves  cliffs  mineral springs  oak woodlands  talus slopes

other:

- b. List any threatened and endangered species known to be on or near the site (include federal- and state-listed species).

TSU Number	Common Name	Federal Listing Status	State Listing Status
Q Gold Rush U1	Gray wolf	Delisted 2011	Endangered
Q Gold Rush U2	Gray wolf	Delisted 2011	Endangered
Q Gold Rush U3	Gray wolf	Delisted 2011	Endangered
Q Gold Rush U4	Gray wolf	Delisted 2011	Endangered
Q Gold Rush U5	Gray wolf	Delisted 2011	Endangered

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

Pacific flyway  Other migration route:

Explain:

All of Washington State is considered part of the Pacific Flyway. No impacts are anticipated as a result of this proposal.

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

- 1) Note existing or proposed protection measures, if any, for the complete proposal described in question A-11.

Species /Habitat: Gray wolf

Protection Measures:

- Gray wolves occur frequently in forested environments and gray wolves have been observed near the area of this proposal. No forest management restrictions are

anticipated for wolves, as they are generally tolerant of disturbance. One exception is the possible requirement of a timing or distance restriction around an active den or rendezvous site. No wolf dens are known to exist within one mile of the proposed area. No harvest, timber hauling, road construction, or a site preparation will occur within one mile of an occupied gray wolf den site from March 15 to July 30 or within ¼ mile of a confirmed gray wolf den site at other times of the year. Post-harvest conditions should provide higher quality habitat for ungulates, which in turn would benefit wolves through an increased prey base. (See Forest Practices Critical Habitat Rule WAC 222-16-080.)

Species /Habitat: Riparian

Protection Measures:

- No harvest RMZs within the inner zone of Type F streams and ponds.
- No harvest RMZ's on Type Np streams
- Stream buffers on Type Np and Type F streams will provide habitat for animals as well as provide shade to streams protecting stream temperature.

Species /Habitat: Uplands

Protection Measures:

- At least six legacy trees, wildlife reserve trees, and green recruitment trees per acre were left clumped and scattered.
- Retention trees, wildlife reserve trees, green recruitment trees and snags will be left clumped and scattered throughout the units. These, in addition to down logs and woody debris, will be left to provide habitat for various species. The harvest will increase forage from tops and limbs of harvested trees in the short term. In the long term, forage will increase from additional growth of new grasses, forbs and shrubs. Irregular shaped units and buffers should aid in providing hiding cover for all animal species.

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

Invasive species have not been observed on or near the site.

## 6. Energy and natural resources

- 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.

Petroleum fuel (diesel or gasoline) will be used for heavy equipment during active road building, timber harvest operations, and for transportation. No energy sources will be needed following project completion.

- 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

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

Minimal health hazard due to operating heavy equipment and the minor spillage of fuel and lubricating oils that are present with this type of operation. The risk of wildfires is always present and may be increased for approximately two years following harvesting due to logging slash.

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

None known.

- 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 known.

- 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.

Petroleum-based fuel and lubricants may be used and stored on site during the operating life of this project. Typically, these substances are stored in small transfer tanks located in passenger vehicles. No toxic or hazardous chemicals will be stored on site following active operations.

- 4) Describe special emergency services that might be required.

The Department of Natural Resources, private, and fire protection district suppression crews may be needed in case of wildfire. In the event of personal injuries, emergency medical services may be required. Hazardous material spills may require Department of Ecology and/or county assistance.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

No petroleum-based products will be disposed of on site. If a spill occurs, containment and cleanup will be required. Spill kits are required to be onsite during all heavy equipment operations. To mitigate hazards from petroleum products, all equipment will be inspected for leaks, spill kits are contractually required and will be readily available. A spill

response plan will be in place. The cessation of operations may occur during periods of increased fire risk. Fire tools and equipment, including pump trucks and/or pump trailers, will be required on site during fire season.

*NOTE: If contamination of the environment is suspected, the proponent must contact the Department of Ecology.*

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.

There will be short term, low level and high level noise created by the use of harvesting equipment and hauling operations within the proposal area. This type of noise has been historically present in this geographical area.

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

None.

**8. Land and shoreline use**

- 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. (*Site includes the complete proposal, e.g. rock pits and access roads.*)

The DNR-managed lands are managed for timber production and utilized for dispersed recreation activities. The industrial forest lands to the south are managed for timber production and utilized for dispersed recreation activities. To the north and to the east is managed by Spokane County as a conservation area. To the north and west is private land used for agricultural purposes and for residence.

- 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 as a result 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?

This proposal site has been used as working forest lands. This proposal will retain the site in working forest lands.

- 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:

This proposal is consistent with current and standard forestland harvest activities; there are no anticipated effects on this or adjacent lands that would affect normal forest land business operations. Equipment access, application of pesticides and timber harvesting are normal activities that would be expected on forest lands.

- c. Describe any structures on the site.

None.

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

No.

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

The current zoning classification of the site is designated as forest land.

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

The proposal lies within the Spokane County natural resource lands designation. These lands are designated to generate revenue and minimize encroachment of urban growth areas. The proposal will follow Washington State Forest Practice Rules.

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

Not applicable.

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

No.

- 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:

Does not apply.



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

This proposal will maintain or enhance compatibility with existing projected land uses such as timber production, recreation, and wildlife use. This project is consistent with current comprehensive plans and zoning classifications.

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

None.

## 9. Housing

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

Does not apply.

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

Does not apply.

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

None.

## 10. Aesthetics

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

Does not apply.

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

- 1) *Is this proposal visible from a residential area, town, city, recreation site, major transportation route or designated scenic corridor (e.g., county road, state or interstate highway, US route, river or Columbia Gorge SMA)?*

No       Yes, name of the location, transportation route or scenic corridor:

Mica Peak Conservation Area.

- 2) *How will this proposal affect any views described above?*

This proposal will resemble previous timber harvests in the area and views will change from

a stand of mature timber to a view of a recent harvest with mature trees remaining around Type F, and Np streams. There will also be clumps, leave tree areas and individual trees scattered throughout. The views will reflect common management practices by other large industrial landowners in the area. This view will change to one of a young plantation after seedlings are planted and the new trees continue to grow.

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

Scattered reserve trees and clumps of reserve trees are distributed throughout the proposal area. Reserve tree design should help minimize any potential visual impacts. Regeneration of young trees will occur within two years after harvest. Once new trees grow, visual impacts will be minimized even further.

## 11. Light and glare

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

There may be glare from logging equipment during daylight hours and vehicle headlights during darkness.

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

No glare will be produced from the finished project.

- 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.

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

The Mica Peak Conservation area is located to the North and to the East of the proposed project area. Additionally, there is hunting, fishing, hiking, and other informal outdoor recreation activities that may occur within the proposal area.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

There will be some disruptions to recreational use during periods of harvesting and hauling.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

The DNR will work with the Spokane County to notify public in advance of proposed activities. Signage will be utilized to inform public of activities and log truck traffic.

### **13. Historic and cultural preservation**

- 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.

None known.

- 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.

None known. The proposal area was remotely reviewed by a DNR Cultural Resources Technician, and a DNR archaeologist utilizing archaeological surveys online, historic preservation, and GIS data. An onsite assessment was conducted by the state DNR archaeologist and the field forester.

- 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.

Historical maps, DNR Tract database, and the DAHP database of cultural resource surveys and known archaeological sites were reviewed. A DNR Archeologist performed the remote review of the proposal area and conducted a field review with a State Lands Forester. A Cultural Resource Screening Document was completed and a state DNR Archaeologist also reviewed GIS restricted layers.

- 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.

If presently-unknown skeletal remains, cultural resource, or both become known during project operations, DNR will comply with the Discovery of Skeletal Remains or Cultural Resources procedure.

### **14. Transportation**

- 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.

From Spokane Valley, WA, travel south on Highway 27 to E Belmont Road, to S Jackson

Road, to E244517A road to units 1, 2, 3, 4 and E244517A, to E244516F, to E244516G, to Unit 5.

- 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?

No. Nearest transit spot is approximately 10 miles away in Spokane Valley, WA.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

None.

- d. 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).

Yes, see A-11-c. Road activities are on DNR-managed forest roads.

- 1) *How does this proposal impact the overall transportation system/circulation in the surrounding area and any existing safety problem(s), if at all?*

This proposal will have minimal to no additional impacts on the overall transportation system in the area. Any impact will be temporary, and limited to the period during which operations are being conducted. Access to existing roads in the sale area may be restricted during operations, as needed for safety.

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

No.

- f. 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 non-passenger vehicles). What data or transportation models were used to make these estimates?

Approximately 10 to 15 truck trips per day while the operation is active. Peak volumes would occur during the yarding and loading activities between 4:00 a.m. and 4:00 p.m. of the operating period. The completed project will generate less than one vehicular trip per day. Estimates are based on the observed harvest traffic of past projects.

- g. 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.

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

None.

**15. Public services**

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**

a. Check utilities currently available at the site:

- electricity     natural gas     water     refuse service     telephone     sanitary sewer  
 septic system     other:

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.

**C. SIGNATURE**

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.

Signature: Robert Hechinger

Name of signee: Robert Hechinger

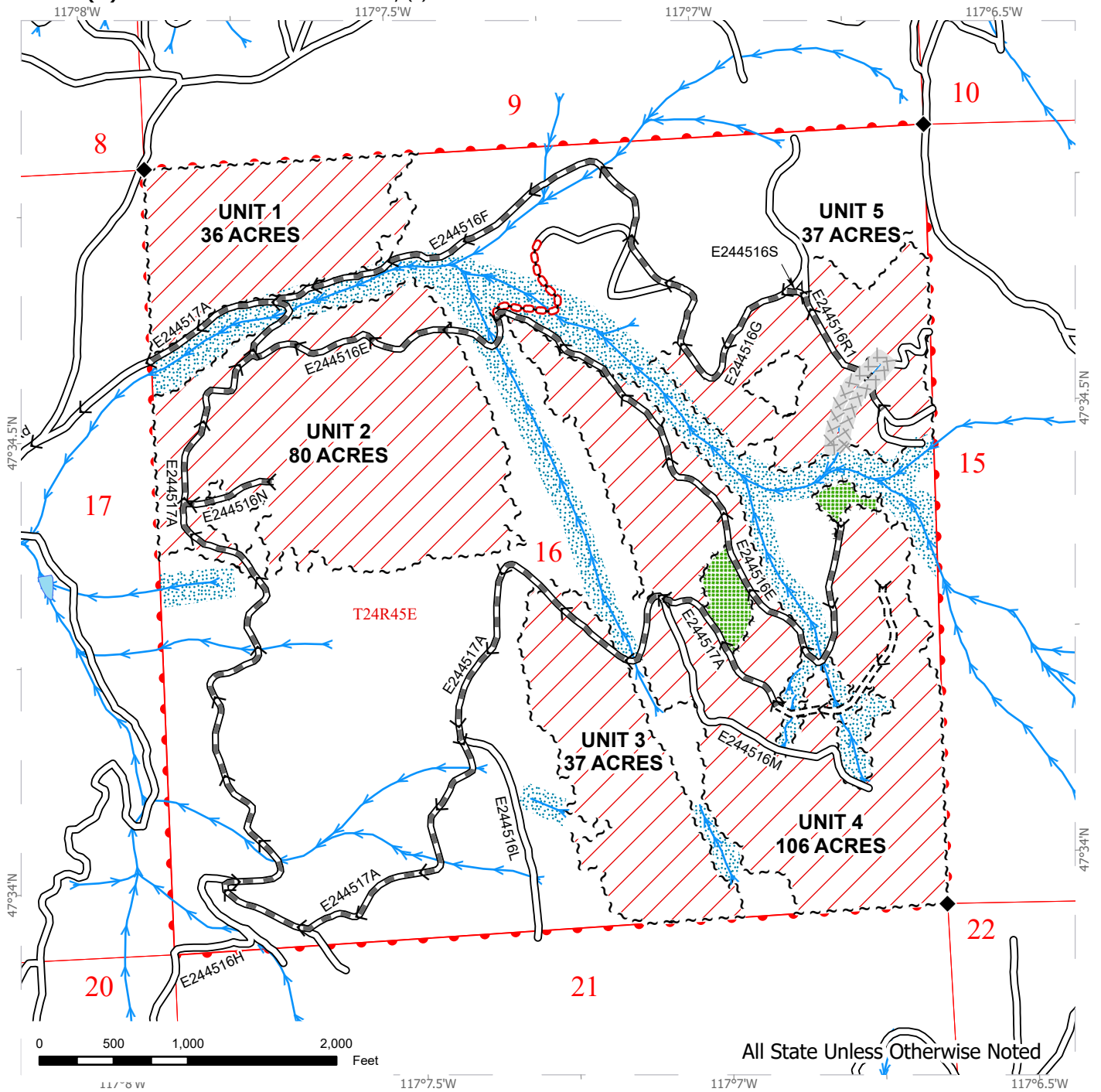
Position and Agency/Organization: Northeast Region Management Forester/WADNR

Date Submitted: 2/22/24

# TIMBER SALE MAP

**SALE NAME:** Q GOLD RUSH  
**AGREEMENT #:** 30-106238  
**TOWNSHIP(S):** T24R45E  
**TRUST(S):** Common School and Indemnity (3)

**REGION:** Northeast Region  
**COUNTY(S):** Spokane  
**ELEVATION RGE:** 2760-3800



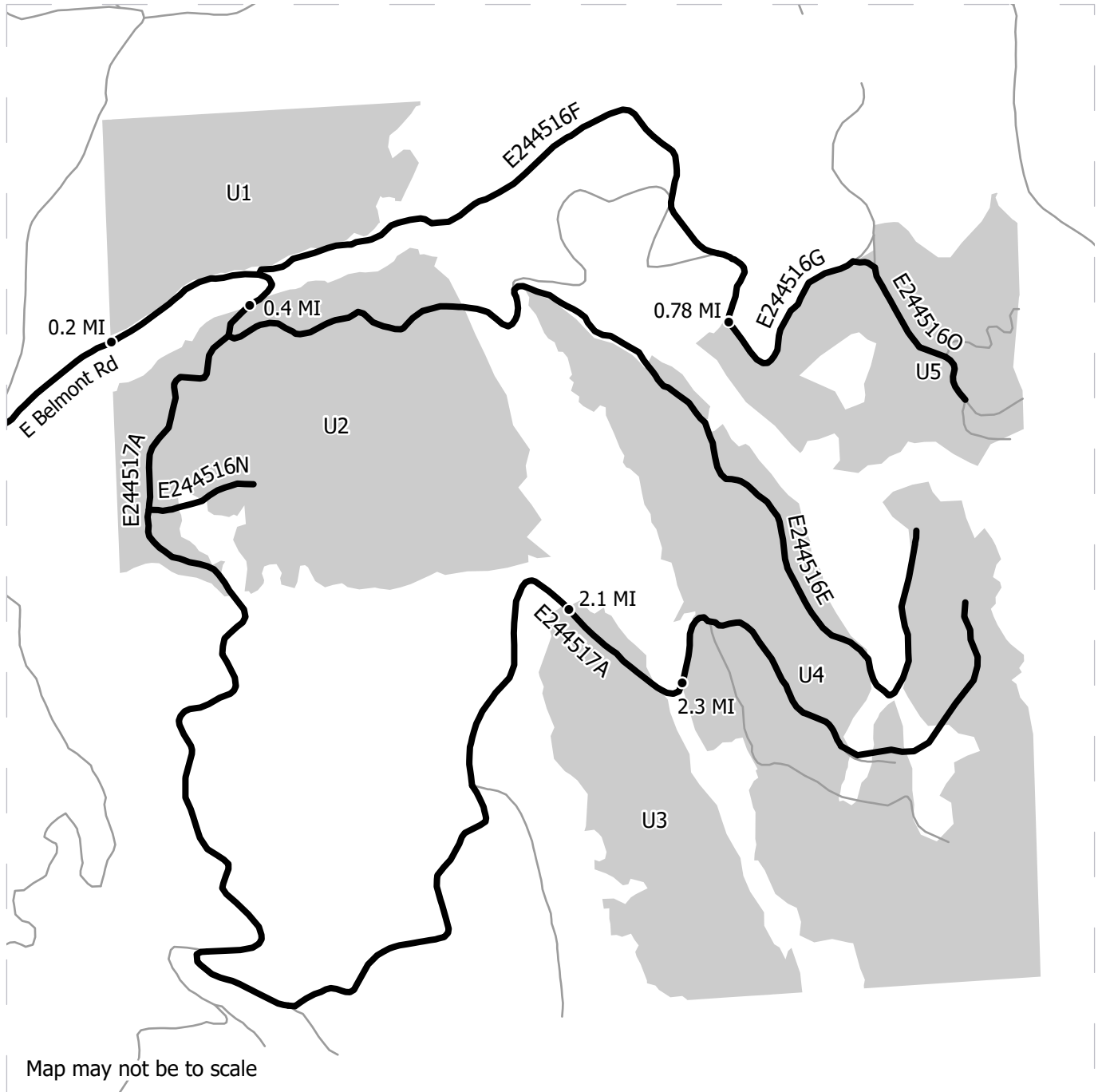
Public Land Survey Sections	Leave Tree Area	Equipment Limitation Zone
DNR Managed Lands	Riparian Mgt Zone	Streams
Variable Retention Harvest	Existing Roads	Survey Monument
Sale Boundary Tags	Required Pre-Haul Maintenance	Haul Route
Leave Tree Tags	Required Construction	
Right of Way Tags = ~ 1 acre	Required Abandonment	



# DRIVING MAP

**SALE NAME:** Q GOLD RUSH  
**AGREEMENT #:** 30-106238  
**TOWNSHIP(S):** T24R45E  
**TRUST(S):** Common School and Indemnity (3)

**REGION:** Northeast Region  
**COUNTY(S):** Spokane  
**ELEVATION RGE:** 2760-3800



- Harvest Unit
- Haul Route
- Other Route
- Distance Indicator

**DRIVING DIRECTIONS:**

Unit 1: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 0.2 miles. Unit 1 is on northside of road.

Unit 2: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 0.4 miles. Road goes through west portion of Unit 2.

Unit 3: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 2.1 miles. Road goes through north end of Unit 3.

Unit 4: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 2.3 miles. Road goes through middle Unit 4.

Unit 5: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, stay left at the second fork, continue on E244516F road for 0.78 miles. Unit 5 is on southeast side of road.






# OVERVIEW MAP

**SALE NAME:** Q GOLD RUSH  
**AGREEMENT #:** 30-106238  
**TOWNSHIP(S):** T24R45E  
**TRUST(S):** Common School and Indemnity (3)

**REGION:** Northeast Region  
**COUNTY(S):** Spokane  
**ELEVATION RGE:** 2760-3800



-  Highway
-  Haul Route
-  Sale Units

**DRIVING DIRECTIONS:**

Unit 1: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 0.2 miles. Unit 1 is on northside of road.

Unit 2: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 0.4 miles. Road goes through west portion of Unit 2.

Unit 3: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 2.1 miles. Road goes through north end of Unit 3.

Unit 4: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, continuing on E244517A road for 2.3 miles. Road goes through middle Unit 4.

Unit 5: Access via Highway 27 headed south, left on E Belmont Rd, keep straight onto S Jackson Rd, bear left onto E Belmont Rd, arrive at the trail head and go through the yellow gate. Stay right at the first fork, stay left at the second fork, continue on E244516F road for 0.78 miles. Unit 5 is on southeast side of road.

