

Pre-Operations Report

Operation Name: Kaupper Top

County (%): Linn (100%)

Elevation: 1,728 - 2,285 ft

Legal Description: T10S, R4E, Section(s) 5, 6; T9S R4E, Section(s) 32

Tax Code(s):

BOF%: 100 **CSL%:** 0

Sale Quarter: 4

I. VOLUME AND VALUE SUMMARY

Table 1. Types, Acres, and Value

Unit	Harvest Type	Anticipated Product ^c	Gross Acres	Net Acres	MBF/ Acre ^a	MBF/ Unit ^a	\$/MBF ^b	\$/Unit
1	CC	DF-L, WH-S	92	82	37.5	3,075	\$550	\$1,691,250
Total		Regeneration	92	82		3,075		
		Partial Cut	0	0				
						Gross Value		\$1,691,250
a. Estimated harvest volume per acre for Unit.						Project Costs		\$101,572
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,589,678
c. Anticipated Product (AA-B-C) – AA) SLI species code of the bid species, B) Size Class (S – small [average DBH < 15], M – medium [average DBH 15 to 23], L – large (average DBH > 23]), C) Special Product (P – Premium, H – Hardwood)								

II. CURRENT STAND CONDITION:

Table 2. Stand Inventory Information

Unit	Stand ID	Measured/Imputed ^a	Species	Age	TPA	DBH	BA	SDI	Net Acres ^b
1	12029	M	DF,WH	100	54	20	114	27%	80
1	12575	M	DF,WH	36	106	11	71	21%	2

- a. Identify the source of stand inventory information. Use the following codes: M = Measured SLI data, I = Imputed SLI data, P = Pre-Cruise Plots, O = other (if other, describe below).
- b. Net Acres have been rounded to the nearest whole acre in this table. Stand that comprise less than one acre of a harvest unit are not reported in this table, so the total "Net Acres" per unit in this table may not equal the total "Net Acres" per unit in table 1.

- The stands within this timber sale were previously thinned in 2006.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	12029	15	2279			Douglas-fir bark beetle mortality. False-brome
1	12575	7	2341			

- a. Identify the number of hard snags per acre (decay classes 1 and 2)
- b. Identify the cubic feet per acre of hard down wood (decay classes 1 and 2)
- c. Describe "Other" forest health issue.

III. WILDLIFE AND T&E SPECIES CONSIDERATIONS:

Foresters need to read the Biological Survey Tracking Form (BSTF) prior to sale layout in order to ensure all T&E related information is understood. (Consult the ODF Wildlife Biologist assigned to the District for the BSTF.)

1. A portion of the operation is within (Check all that apply):

☐ TAS ☐ NSO Circle or Home Range, or Baseline Thiessen (BA required)
☐ MMMA (BA required) ☒ None
2. Are Surveys for NSO being conducted for any portion of this operation?

☐ Yes ☐ No ☒ Density surveys
3. Are Surveys for MM being conducted for any portion of this operation?

☐ Yes (in progress/completed) ☐ No (Not habitat) ☒ N/A (outside of MM survey zone)
- Notes:
4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plants [from ORBIC¹], big game habitat/management, other)?

☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future	Inside of HCA	Net Acres ^a
1	12029	UDS	GEN	No	80
1	12575	UDS	GEN	No	2

a. Net Acres have been rounded to the nearest whole acre in this table. Stand that comprise less than one acre of a harvest unit are not reported in this table, so the total “Net Acres” per unit in this table may not equal the total “Net Acres” per unit in table 1.

Table 5. Partial Cut Prescription (Complete only for Partial Cut and HCA Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
1	CC					

- Green Tree Retention Area:

Staff biologist recommends that some of the larger timber on the western half of the sale be reserved as leave trees. Leave tree strategies will be considered during sale layout.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	20	80	<35	Established	All Weather

¹ Oregon Biodiversity Information Center
North Cascade District
Approved – June 2024

1. Haul Route: East side of the operation will haul out Mad Creek Road to the Green Mountain Road. West side of the operation will haul out Mad Creek Road to Potato Hill Road.
 - Both haul routes have locked gates on them.
2. Haul Route Condition: A lift of rock will be added to the Mad Creek Road before hauling. Patch rock will be utilized on Potato Hill Road.
3. Are easements required for the haul route? ☒ Yes ☐ No
 - The easement needed for the eastern haul route for this operation already exists under easement #311.22006
 - The easement needed for the western haul route for this operation already exists under easement #311.22016
 - Both are permanent easements requiring road maintenance and insurance.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.4	0
Improve, Rock, and/or Maintain	0	0.8	0	0
Block (Dormant)	0	0	0	0
Vacate	0	0	0	0
Stream Crossings: install on existing road (IE)/replace on existing road (R)/install on new construction road (NC)				
Type F - SSBT	0	0	0	0
Type F – Non-SSBT	0	0	0	0
Type N	0	5 (R)	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

4. Rock Sources for this operation: MC500 pit
5. Are property line surveys required for this operation? ☒ Yes ☐ No
 - The property line is in from the west to the corner junction of sections 31, 32, 5, 6. From there, three old state forest boundary tags were found, no recognizable blazes. There is a timber type difference at the boundary (85-year-old timber versus 30–40-year-old timber). Likely the ODF Staff Engineer will need to reestablish or refresh property line.
6. Is there planned new road construction planned within RCAs/HCAs? ☒ Yes ☐ No
 - New road construction within RCA will only occur when other alternatives are not operationally or economically feasible. Planned new road construction will be evaluated as it is further refined during sale layout.

VI. AQUATIC RESOURCES:

1. Do any streams require additional review for the following?
 - Fish presence ☒ No ☐ Yes
 - Perennial/Seasonal: ☒ No ☐ Yes

- H.E.R./P.D.F.T: ☒ No ☐ Yes
- 2. Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
- 3. Are any Points of Diversion (Domestic Water) located downstream within 3,000 feet of Operations?
☐ No ☒ Yes, describe protection measures:
 - A 35 foot no touch buffer will be posted on this small stream. The intake is located approximately 2,800 feet downstream from the operation.
- 4. Is there a Stream Enhancement Project planned? ☒ No ☐ Yes, please describe:

VII. SLOPE STABILITY ISSUES:

Table 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete?	Public Safety Review Complete?	Additional Comment
1	Y	Y	See Recommendations

- **Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. Additional consultation with Geotechnical Specialists will be done during sale layout as needed.

VIII. RECREATION RESOURCES:

1. Recreation issues/coordination: ☒ No ☐ Yes, please describe:
 - No recreation resources exist within the sale boundaries or within proximity to the sale areas.

IX. HISTORIC AND CULTURAL RESOURCES:

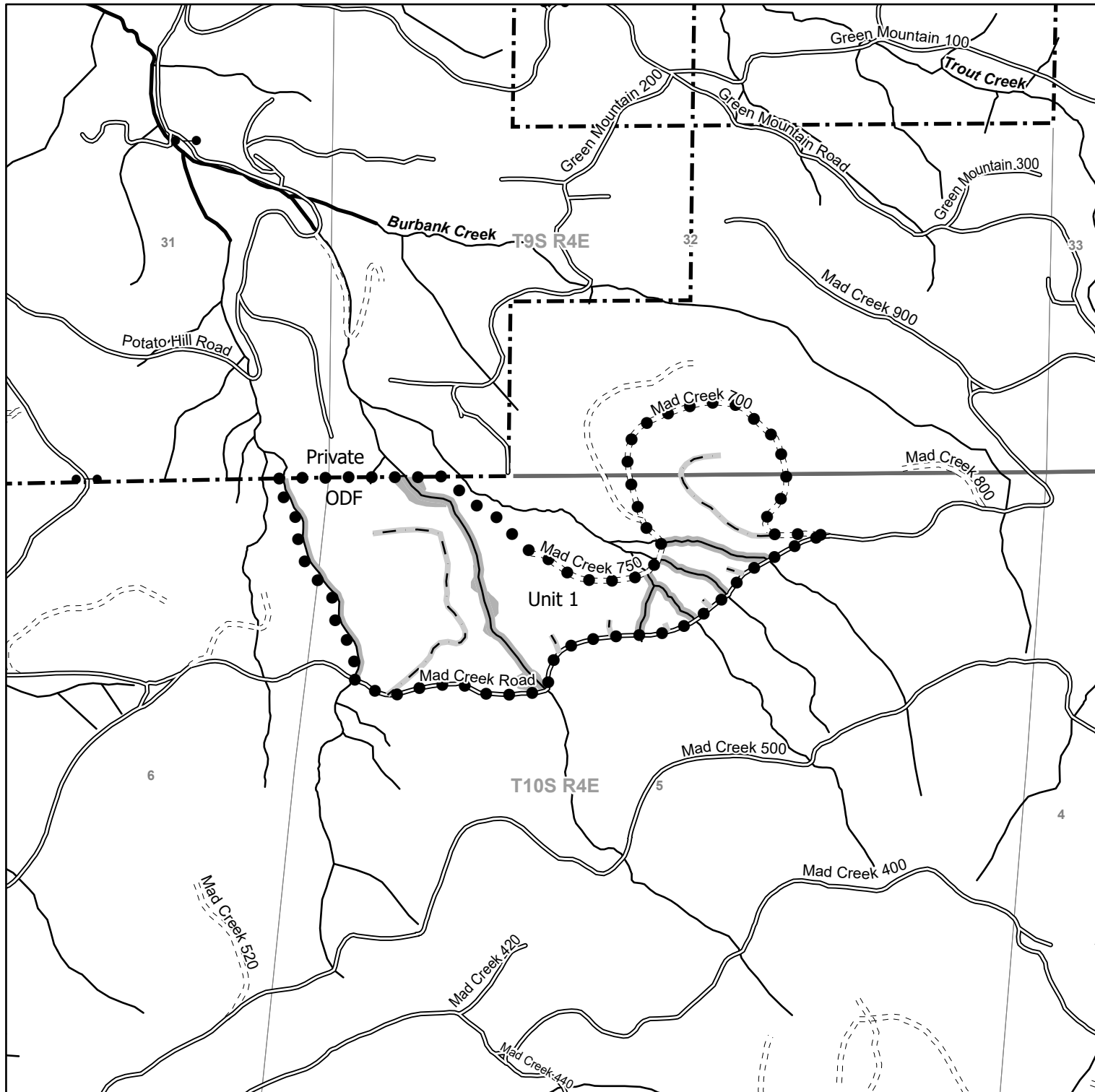
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration? ☐ No ☒ Yes, please describe:
 - The sale may be visible from Highway 22. This will be taken into consideration while developing a green tree retention strategy. Stream buffers will also help break up the visual aspect of this clearcut.

XI. OTHER RESOURCE CONSIDERATIONS:

1. Has a review of the FLMCS layer determined that any resources not mentioned in the report above need additional planning? ☒ No ☐ Yes, describe below:
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:
 - Adjacent landowners: Private Non-Industrial. Contact will be made with the adjacent landowners prior to sale layout.



**FY 2025 - North Cascade District
Kaupper Top
Portions of Section(s) 32, T9S, R4E,
Portions of Section(s) 5, 6, T10S, R4E, WM.
Linn County**

Legend

- ● Sale Boundary
- No Harvest Area
- Gates
- New Construction
- Surfaced
- - - Unsurfaced
- Perennial Fish Stream
- Perennial Nonfish Stream
- Ownership Boundary

State Forest Division
02/15/2024

This product is for informational use and may not be
suitable for legal, engineering, or surveying purposes.
Variations may exist between and among data sets
in use by the Department of Forestry. This map was
developed using the Statewide Stream Layer.

Unit 1 82 Acres (CC)

1:12,000
1,000 500 0 1,000 Feet

