

Pre-Operations Report

Operation Name: Last West

County (%): Linn (100%)

Elevation: 1,834 - 2,165 ft

Legal Description: T12S, R1E, Section(s) 1, 12

Tax Code(s):

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

Sale Quarter: 3

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-M, RA-S	76	67	42.0	2,814	\$550	\$1,547,700
Total		Regeneration	76	67		2,814		
		Partial Cut	0	0		0		
						Gross Value		\$1,547,700
a. Estimated harvest volume per acre for Unit.						Project Costs		\$18,283
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,529,417
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	12147	I = 12158	DF,RA	88	97	18	177	43%	67

- 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. Stands 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 1997.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	12147	5	1314			

- 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:

ORBIC database identifies red tree vole occurrence points in the BLM wildlife data within ¼ mile of the sale. The FMP strategies implemented across the forest address red tree voles at the landscape level. No additional protection measures are required.

ORBIC database identifies the fungus *Acanthophysium farlowii* in the area of this sale. The fungus is tied to the presence of its host *Abies/Pseudotsuga/Tsuga*. The FMP strategies implemented across the forest address *Acanthophysium farlowii* at the landscape level. No additional protection measures are required.

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future	Inside of HCA	Net Acres ^a
1	12147	UDS	GEN	No	67

- 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:** Based on the homogeneous make up of this stand it is recommended to attempt to leave clumps of 10-15 trees in the middle portion of the sale if the opportunity arises. District staff will work with wildlife biologist on leave tree strategies 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	60	40	35-65	Simple	All Weather

1. Haul Route: The primary haul route for this operation will be to utilize the Green Mountain 200 and 300 roads and then follow out the Green Mountain Road. Green Mountain Road eventually comes out to the Hammond Mainline.
2. Haul Route Condition: The Hammond Mainline is used primarily by Weyerhaeuser and receives road maintenance as needed.
 - This timber sale is behind a locked gate.
3. Are easements required for the haul route? ☒ Yes ☐ No
 - The easement with Weyerhaeuser requires a road use fee and insurance requirements through individual road use agreements created for each sale.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.06	0
Improve, Rock, and/or Maintain	0	0	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 ^a	0	0	0	0
Type F – Non-SSBT	0	0	0	0
Type N	0	0	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

4. Rock Sources for this operation: The primary rock source for this operation will be to reclaim recently placed rock from adjacent harvest unit spurs. The secondary option will be to use the Hammond 400 Pit. Maintenance rock will come from the Hammond 400 Stockpile.
5. Are property line surveys required for this operation? ☐ Yes ☒ No
6. Is there planned new road construction planned within RCAs/HCAs? ☐ Yes ☒ No

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:
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:

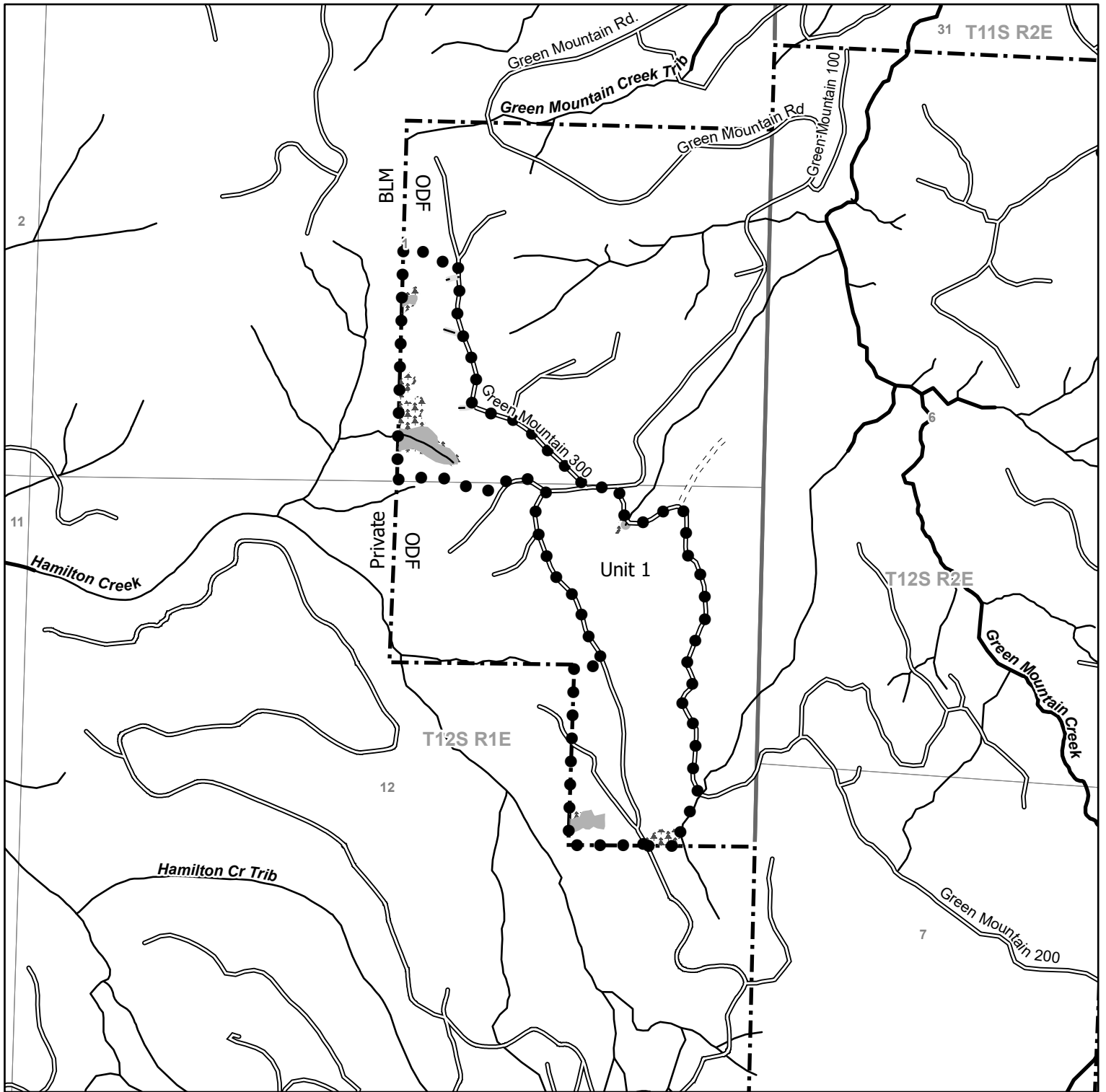
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration? ☒ No ☐ Yes, please describe:

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: Bureau of Land Management and Private Industrial Landowner



**FY 2025 - North Cascade District
Last West
Portions of Section(s) 1, 12, T12S, R1E, WM.
Linn County**

Legend

- ● Sale Boundary
- ▲▲▲ Green Tree Retention Area
- No Harvest Area
- Surfaced
- - - Unsurfaced
- · - New Road Construction
- 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 67 Acres (CC)

1:12,000

1,000 500 0 1,000 Feet

