

Pre-Operations Report

Operation Name: C-Lion

County (%): Tillamook (100%)

Elevation: 2,641 - 3,383 ft

Legal Description: T1N R6W, Sections 27, 28

Tax Code(s): 902

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

Sale Quarter: Alternate

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, NF-L	100	93	27.0	2,511	\$385	\$966,735
Total		Regeneration	100	93		2,511		
		Partial Cut						
						Gross Value		\$966,735
a. Estimated harvest volume per acre for Unit.						Project Costs		\$82,490
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$884,245
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	8299	M	DF, NF	73	101	20	224	52%	93

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.

- These stands were planted and were commercially 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	8299	5	169			

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 request the Biological Survey Tracking Form (BSTF) from the ODF Wildlife Biologist prior to sale layout in order to ensure all T&E related information is complete and understood.

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

- ☐ TAS ☐ NSO Circle or Home Range, or Baseline or Elevated Baseline Thiessen (BA required)
☐ MMMA (BA required) ☒ None

2. Are Surveys for NSO being conducted for any portion of this operation?
☐ No ☒ Density Surveys ☐ Operational Surveys ☐ Combination (Density/Operational)
- Notes:
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/Plant [from ORBIC¹])?
☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future ^b	Inside of HCA	Net Acres ^a
1	8299	UDS	GEN	No	93

- 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.
- b. While desired future condition complex (Layered -LYR and Older Forest Structure – OFS) is mapped, targets for Regeneration, Closed Single Canopy and Understory stands are not. These stand types are typically referred to as General (GEN) when discussing desired future condition.

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

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

- **Leave Tree Considerations:** Foresters will work with Wildlife Biologist during sale layout. The following should be considered when determining final leave tree arrangements.
 - Stand Characteristics: Prioritize larger diameter trees as part of the retention strategy.
- **Reforestation Considerations:** Following the completion of harvest, the unit will be planted with a mixture of species native to the geographic area.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	60	40	35-65	Established	All Weather

1. Haul Route:
- Seven Cedars Road to Beaverdam Road to Highway 6
 - This haul route includes portions of Beaverdam Road at the 6.5-mile and University Falls Road from the 0-mile to 0.5-mile which have been determined to be sensitive road locations subject to wet weather haul shutdowns at 0.5” or greater in a 24-hour period.
2. Haul Route Condition:
- The haul route is in good condition and road maintenance or improvement needs will be assessed during sale layout.

¹ Oregon Biodiversity Information Center
 Forest Grove District
 Approved – June 2025

3. Are easements required for the haul route? ☒ No ☐ Yes

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0	0
Improve, Rock, and/or Maintain	0	12.1	1.3	0
Vacate	0	0	0.5	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	3R	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

- Opportunities to vacate or block new or existing roads and/or spurs will be considered during sale layout.
4. Rock Sources for this operation:
- Seven Cedars Quarry
5. Are property line surveys required for this operation? ☒ No ☐ Yes
6. Is there planned new road construction planned within RCAs/HCA's? ☒ No ☐ Yes

VI. AQUATIC RESOURCES:

1. Do any streams require additional review for the following?
- Fish presence: ☒ No ☐ Yes
 - Perennial/Seasonal: ☐ No ☒ Yes
 - H.E.R.: ☐ No ☒ Yes
 - There are streams within the sale that require additional review. Buffers shown on the map indicate where it is believed streams are located. These streams will be located, verified for permanence, and/or type of seasonal stream during sale layout and Geotech review and buffered as required.
2. Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
3. Are any domestic points of diversion identified in the Oregon Water Resource Department's water rights information search GIS database located downstream within 3,000 feet of the harvest operation?
- ☒ No ☐ Yes, describe protection measures:
4. Are there any unregistered or unknown status domestic points of diversion that have been identified within the harvest operation? ☒ No ☐ Yes, please describe:
5. 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	Yes	Yes	-

- **Geotech Review:** Geotechnical reviews have been completed and slope protections have been incorporated into No Harvest buffers shown on the map. Additional consultation with Geotechnical Specialists will be done during sale layout as needed.

VIII. RECREATION RESOURCES:

1. Recreation issues/coordination: ☐ No ☒ Yes, please describe:

- Airplane Hill Trail exists within the timber sale boundary. The Marketing Unit and Roads Unit will work closely with the Recreation Program during sale layout, contract writing, and sale administration to minimize the impact to the recreational trail and mitigate public use safety concerns.

The recreation trail will be temporarily closed when safety hazards are present during timber sale activity and re-opened once sale activity is completed or when safe to do so. The Recreation Program may perform maintenance upgrades to improve sustainability during closure to minimize impact to the public.

IX. HISTORIC AND CULTURAL RESOURCES:

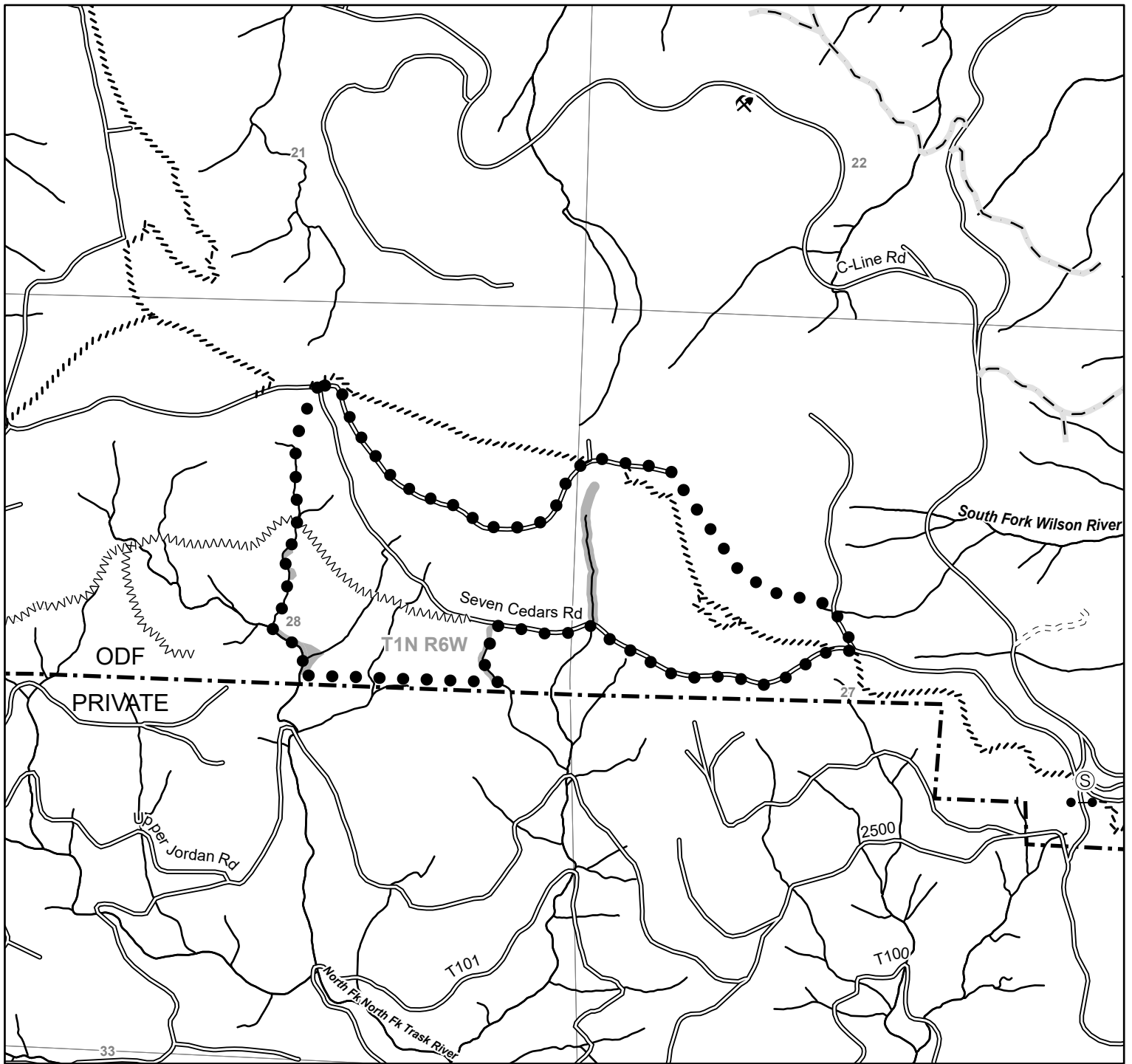
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒ Yes

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, please describe:
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:
- **Adjacent Landowners (shared property lines):**
 - Private Industrial:
 - District staff will work with adjacent private industrial landowners to determine what additional outreach is needed during the sale process and if any additional restrictions are needed.



Legend

- ● Sale Boundary
- No Harvest Area
- Gates
- ⚡ Quarry
- Ⓢ Stockpiles
- //// Recreation Trails
- New Road Construction
- vvvv Planned Road Vacating
- Surfaced Roads
- - - - Unsurfaced Roads
- Perennial Non-Fish Streams
- - - - Seasonal Streams
- [-] Ownership Boundary

**FY 2026 - Forest Grove District
C-Lion
Portions of Sections 27 & 28, T1N, R6W, W.M.
Tillamook County**

Unit 1 93 acres (CC)

State Forest Division
05/30/2025

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.

