

Pre-Operations Report

Operation Name: Hawkins

County (%): Clatsop (100%)

Elevation: 1,065 – 1,837

Legal Description: T7N, R6W Sections 21, 28

Tax Code(s): 30-05

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

Sale Quarter: 3

I. VOLUME AND VALUE SUMMARY

Table 1. Types, Acres, and Value

Unit	Harvest Type	Anticipated Product ³	Gross Acres	Net Acres	MBF/ Acre ¹	MBF/ Unit ¹	\$ / MBF ²	\$ / Unit
1	CC	DF-M, WH-M, RA-S	58	42	52.0	2,184	\$500	\$1,092,000
2	CC	DF-M, WH-M, RA-M	75	57	57.0	3,249	\$500	\$1,624,500
Total		Regeneration	133	99		5,433		
		Partial Cut						
						Gross Value		\$2,716,500
1. Estimated harvest volume per acre for Unit.						Project Costs		\$366,725
2. Estimated ‘price’ (excluding Project Costs)						Net Value		\$2,349,775
3. 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 ¹	Species	Age	TPA	DBH	BA	SDI	Net Acres ²
1	23473	M	DF, RA	67	163	15	199	52%	2
1	23482	M	RA, DF	83	142	16	202	51%	1
1	23492	M	DF, RA	71	103	20	213	50%	31
1	24991	M		9				0%	7
2	23512	M	DF, RA	78	125	19	238	57%	57

- Identify the source of stand inventory information. Use the following codes: M = Measure SLI data, I = Imputed SLI data, P = Pre-Cruise Plots, O = other (if other, describe below).
- 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. Total "Net Acres" per unit in this table may not equal the total "Net Acres" per unit in table 1.
 - The stand boundary for Stand #24991 is incorrect. The Hawkins Sale does not harvest any of this younger stand type. The seven acres should be included in Stand #23492 and is shown as such in the remainder of this document.

Table 3. Additional Stand Information

	Stand	Snags/	Down Wood/	Forest Health		
Unit	ID	Acre ¹	Acre ²	SNC	Phellinus	other ³
1	23473	11	687			
1	23482	17	122			
1	23492	20	717			
2	23512	27	414			

1. Identify the number of hard snags per acre (decay classes 1 and 2).
2. Identify the cubic feet per acre of hard down wood (decay classes 1 and 2)
3. Describe "Other" forest health issues

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 your District for the BSTF.)

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: Surveys were conducted for Unit 1 in 2020/2021 and 2022/2023 for Unit 2. Surveys expire on 04/01/2027 and 04/01/2029 respectively.
4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC¹], big game habitat/management, other)?
 - ☒ No ☐ Yes, please describe:

¹ Oregon Biodiversity Information Center
Astoria District
Approved – June 2024

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future ²	Inside of HCA	Net Acres ¹
1	23473	UDS	GEN	No	2
1	23482	UDS	GEN	No	1
1	23492	UDS	GEN	No	38
2	23512	UDS	GEN	No	57

1. 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. Total "Net Acres" per unit in this table may not equal the total "Net Acres" per unit in table 1.
2. There is a 0.2 acre portion of Unit 2 that has a desired future condition of complex. The intent of this portion was to include the stream buffer from the adjacent stream. This area will be reviewed during sale layout to determine the exact location of the stream and a DFC modification will be assessed if necessary.

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

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

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	80	20	35-65	Simple	All Weather
2	60	40	35-65	Simple	All Weather

1. Haul Route: Nicolai Mainline and Greasy Spoon.
2. Haul Route Condition:
 - A project is planned for replacement rock and maintenance needs. Interior working spurs will be assessed during sale layout to determine if more extensive road maintenance is needed.
 - Portions of Nicolai Mainline and Greasy Spoon have been improved/maintained recently by other sales in the area. NM270 Road and approximately 7.7 miles of Nicolai Mainline will be maintained with a lift of surfacing rock.
3. Are easements required for the haul route? ☒ Yes ☐ No
 - Nicolai Mainline Road. Easement (#311.04381) dated April 18, 1972, by and between the State of Oregon, Board of Forestry and Crown Zellerbach Corporation, requiring insurance and road maintenance. Current landowner: PH Timber, LLC, FIA c/o Mason, Bruce, and Girard, Inc.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.9	0.1
Improve, Rock, and/or Maintain	7.7	0	1.2	0
Block	0	0	0	0.1
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

4. Rock Sources for this operation: Nicolai/Kerry and Viewpoint Stockpiles. Pit-run is available at the Viewpoint Quarry.
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 additional review for the following?
- Fish presence: ☐ No ☒ Yes
 - Perennial/Seasonal: ☐ No ☒ Yes
 - H.E.R./P.D.F.T: ☒ No ☐ Yes
- There are several 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 fish presence, 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:
- All units are within the Northrup Creek Aquatic Anchor
 - Within the designated Aquatic Anchor no harvest stream buffers will be extended out to 50 feet when regeneration harvesting near small perennial, debris flow-prone, and high-energy non-fish streams as outlined in the State Forest Division Species of Concern Policy. These additional buffers are already incorporated into the sale buffers and are shown on the map. If additional information on streams is found during sale layout the buffers will be adjusted as required.
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	N	Y	See Recs
2	N	Y	See Recs

- **Geotech Review:** Harvest Unit Review Complete, Stream Review is not: Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. Some slope protections are dependent on stream surveys that have not yet been completed. Consultation with the Geotechnical Specialist is required during sale layout as streams surveys are completed in order to determine if additional protections are required.

VIII. RECREATION RESOURCES:

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

IX. HISTORIC AND CULTURAL RESOURCES:

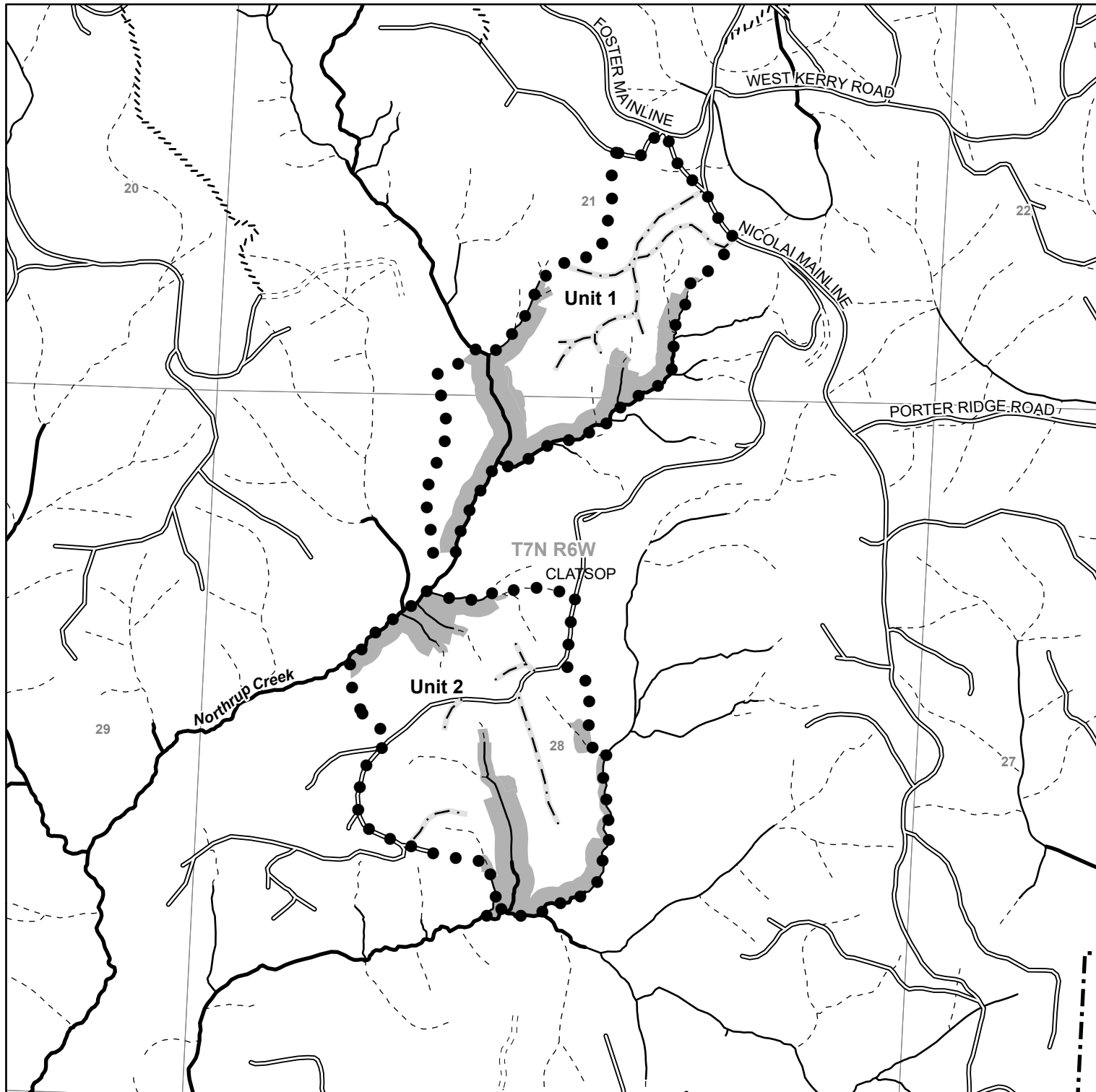
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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:



Legend

- ● Sale Boundary
- No Harvest Area
- //// Recreation Trails
- Surfaced Roads
- - - Unsurfaced Roads
- - - New Road Construction
- Perennial Fish Streams
- Perennial Nonfish Streams
- - - Unknown Streams
- Ownership Boundary

FY 2025 - Astoria District Hawkins Portions of Section 21, 28, T7N, R6W, W.M. Clatsop County

Unit 1	42 Acres (CC)
Unit 2	57 Acres (CC)
Total	99 Acres

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.

1:12,000

1,000 500 0 1,000 Feet

