

Pre-Operations Report

Operation Name: East Micro

County (%): Clatsop (100%)

Elevation: 1,971 – 2,407

Legal Description: T7N, R6W, Sections 4, 9

Tax Code(s): 1-02

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

Sale Quarter: Alt

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	SS-M, WH-M	87	80	35.0	2,800	\$325	\$910,000
Total		Regeneration	87	80		2,800		
		Partial Cut						
				Gross Value		\$910,000		
1. Estimated harvest volume per acre for Unit.				Project Costs		\$31,600		
2. Estimated ‘price’ (excluding Project Costs)				Net Value		\$878,400		
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	24923	M	SS, WH	55	140	18	248	60%	79

1. 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).
2. 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 in this timber sale was previously thinned in 2011.

Table 3. Additional Stand Information

Unit	Stand	Snags/	Down Wood/	Forest Health		
	ID	Acre ¹	Acre ²	SNC	Phellinus	other ³
1	24923	6	90			

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 in 2022/2023 and expire on 04/01/2029
4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC], 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 ¹
1	24923	UDS	GEN	No	79

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.

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

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

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	0%	100%	<35%	Established	Combo

- Road construction is planned to be unsurfaced however the majority of the unit can be logged without utilizing this spur.

1. Haul Route: Microwave Road and Nicolai Mainline

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.

Nicolai Mainline will be maintained with other timber sales so project needs will be minimal.

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	0.3
Improve, Rock, and/or Maintain	5.5	0.7	0.2	0
Block	0	0	0	0.3
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

- Portions of the dirt spur will be incorporated into the recreation trail network upon completion of log hauling activities.

4. Rock Sources for this operation: 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/HCA's? ☐ Yes ☒ No

VI. AQUATIC RESOURCES:

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

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:

- A segment of the Trunkline Trail in the Nicolai Mountain OHV Area exists within the sale boundary. The Marketing Unit and Roads Unit will work closely with the Recreation Program during sale layout and sale administration to mitigate public use safety concerns.

The Recreation Program has determined that this segment does not meet trail sustainability goals and will be vacated by timber sale. The Recreation Program will explore re-route opportunities post-harvest activity.

IX. HISTORIC AND CULTURAL RESOURCES:

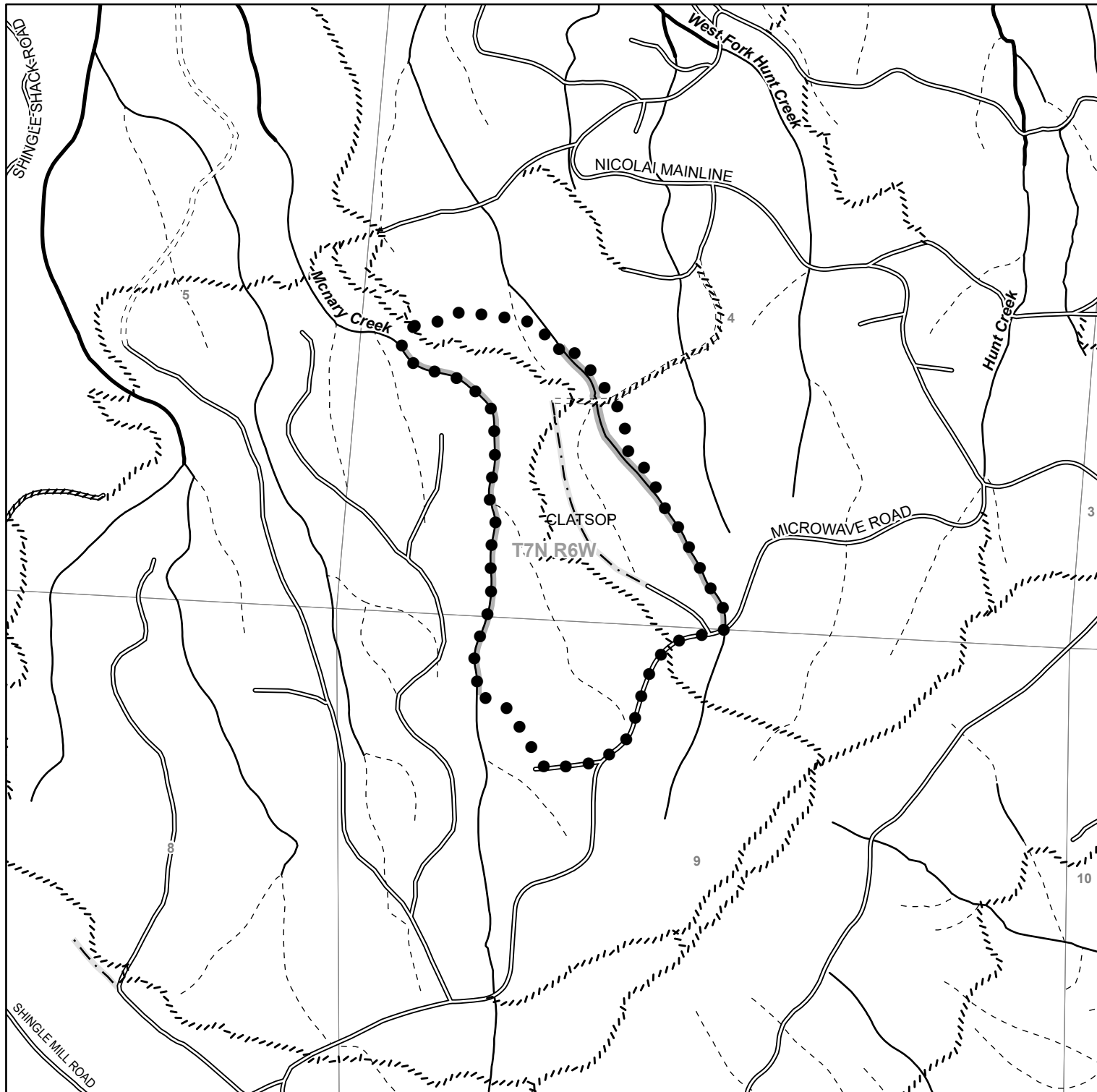
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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 East Micro Portions of Sections 4, 9, T7N, R6W, W.M. Clatsop County

80 Acres (CC)

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

