

Pre-Operations Report

Operation Name: Middle Big Noise

County (%): Clatsop (100%)

Elevation: 265 - 614 ft

Legal Description: T8N R7W, Section 23, 24

Tax Code(s): 4-03

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

Sale Quarter: 1st

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, WH-M	103	90	30	2,700	\$425		\$1,147,500
2	CC	DF-M, WH-M	122	102	55	5,610	\$425		\$2,384,250
Total		Regeneration	226	192		8,310			
		Partial Cut							
						Gross Value		\$3,531,750	
a. Estimated harvest volume per acre for Unit.						Project Costs		\$16,700	
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$3,515,050	
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	24930	M	DF, WH	53	123	16	165	42%	90
2	23204	M	DF, WH	41	233	13	218	60%	4
2	23223	I = 23319	DF, SS	50	191	15	232	61%	6
2	24933	I = 23267	WH, DF	95	84	21	195	45%	92

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.

- Both stands were planted. No record of pre-commercial thinning on either unit. Both stands were commercially thinned in 2011.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	24930	7	139			Scotch broom
2	23204	8	717			
2	23223	15	683			
2	24933	11	344			

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: Surveys conducted for Unit 1 in 2024 and 2025, they expire 4/1/2031. Surveys conducted for Unit 2 in 2021 and 2022, they expire 4/1/2028.
- 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	24930	UDS	GEN	No	90
2	23204	UDS	GEN	No	4
2	23223	UDS	GEN	No	6
2	24933	LYR	GEN	No	92

- 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					
2	CC					

- **Leave Tree Considerations:** Foresters will work with wildlife biologist during sale layout. The following should be considered when determining final leave tree arrangements.

¹ Oregon Biodiversity Information Center
Astoria District
Approved - July 2025

- **Stand Characteristics:** Prioritize larger diameter trees within each unit as part of the retention strategy.
- **Geotechnical:** Additional wind firm leave trees will be concentrated around the No Harvest Areas within the sale shown on the Exhibit A map. Foresters will evaluate stand and topographic conditions to determine sites appropriate for these buffer areas.
- **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	0	100	<35	Established	All Weather
2	0	100	<35	Established	All Weather

- Haul Route:
 - West Big Noise and Rock Creek Road.
 - West Big Noise Road is behind a gate that may be locked during active operations.
- 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. This work may be done with a work order contract.
 - West Big Noise and Rock Creek Road will be maintained with other sales so project needs will be minimal.
- 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	0	1.8	0.4
Vacate	0	0	0	0.4
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

- Salmon Steelhead and Bull Trout (SSBT)

- Rock Sources for this operation:
 - Big Noise and Bigfoot Stockpiles. Pit-run and Jaw-run are available at the Big Noise Quarry.
- Are property line surveys required for this operation? ☒ No ☐ Yes
 If “yes”, describe the lines to be surveyed, type of survey (i.e. section subdivision, refresh previously established line, etc.), miles of line to be surveyed, and how the survey will be accomplished (i.e. ODF staff, contractor).

- The property line along the West boundary of the Unit was recently surveyed and cut up against by the private property owner.

6. Is there planned new road construction planned within RCAs/HCAs? ☒ 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:

- Multiple wells associated with the Knappa Water Association are located in the area and are not anticipated to be impacted by the operations. ODF will supply a letter to the Knappa Water Association board which details our planned activities.

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:

- There is potential for a stream enhancement project on Noise Creek in Sale Area #2. Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts. District State Forest staff shall consult with the ODF Aquatic and Riparian Specialist and the local ODFW Habitat Biologist to help determine the feasibility and logistics of the project during sale layout.

VII. SLOPE STABILITY ISSUES:

Table 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
1	Yes	Yes	
2	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:

IX. HISTORIC AND CULTURAL RESOURCES:

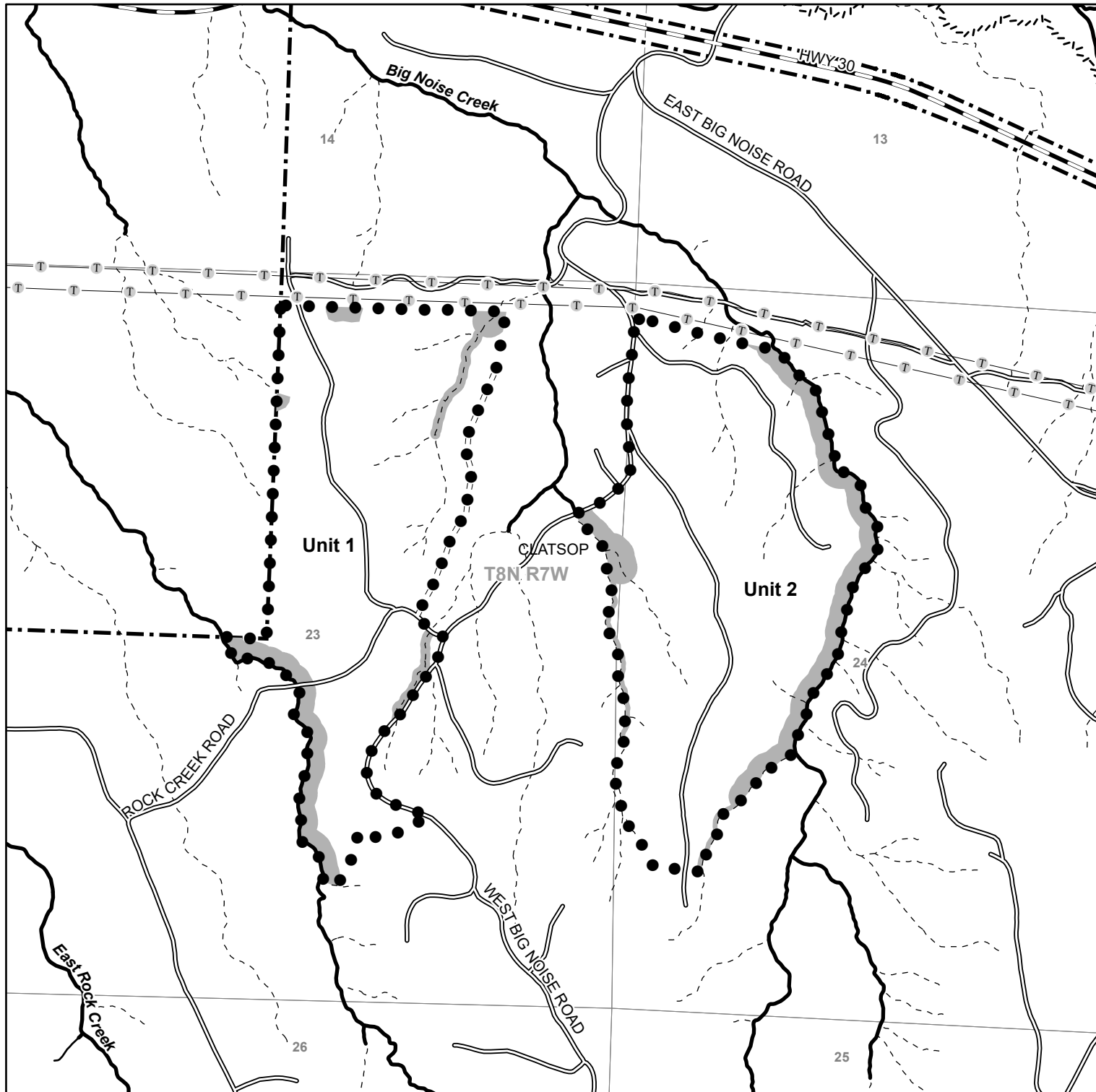
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒ Yes

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 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
- T— Transmission Lines
- //// Recreation Trails
- Paved Roads
- Surfaced Roads
- - - Unsurfaced Roads
- Perennial Fish Streams
- Perennial Non-Fish Streams
- - - Seasonal Streams
- Ownership Boundary

FY 2026 - Astoria District Middle Big Noise Portions of Section 23, 24 T8N, R7W, W.M. Clatsop County

Unit 1	90 Acres (CC)
Unit 2	102 Acres (CC)
Total	192 Acres

State Forest Division
01/13/2025

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.

1:12,000

1,000 500 0 1,000 Feet

