

Pre-Operations Report

Operation Name: North Sun
County (%): Washington (100%)
Elevation: 1,737 - 2,817 ft
Legal Description: T1S R6W, Section(s) 2, 11

Tax Code(s):
BOF%: 100 **CSL%:** 0
Sale Quarter: ALT

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	133	114	34.0	3,876	\$400		\$1,550,400
2	CC	DF-M	59	54	34.0	1,836	\$400		\$734,400
Total		Regeneration	192	168		5,712			
		Partial Cut							
						Gross Value		\$2,284,800	
a. Estimated harvest volume per acre for Unit.						Project Costs		\$86,100	
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$2,198,700	
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	8075	I = 7251	DF, WH	68	123	21	292	67%	114
2	8050	I = 8044	DF, WH	58	83	19	167	39%	53

- 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 2009.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	8075	13	249			
2	8050	3	185			

- 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 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], 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 ^a
1	8075	UDS	GEN	No	114
2	8050	UDS	GEN	No	53

- 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 & HCA Prescriptions (Complete only for Partial Cut and HCA 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 (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	80	20	>65	Established	All Weather
2	80	20	>65	Simple	All Weather

1. Haul Route: Go Back Rd to Williams Rd to 900 Spur to Beaverdam Rd to Highway 6

- This sale is behind locked gates.
2. Haul Route Condition: The haul route is a maintained gravel road. Road maintenance or improvement needs will be further assessed during sale layout. Portions of the haul route are on Stimson property.
 3. Are easements required for the haul route? ☒ Yes ☐ No
 - An easement will be needed with Stimson for Log haul and rock haul.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.24	0
Improve, Rock, and/or Maintain	0	11.5	2.2	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)

- 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? ☐ 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
 - Several unknown streams may exist within the sale. Buffers shown on the map indicate where it is believed streams are located. Unknown streams will be 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:
 - This sale is within the Hillsboro Watershed. HCP buffers exceed FPA requirements.
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
2	N	Y	See Recommendations

- **Geotech Review:** 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:

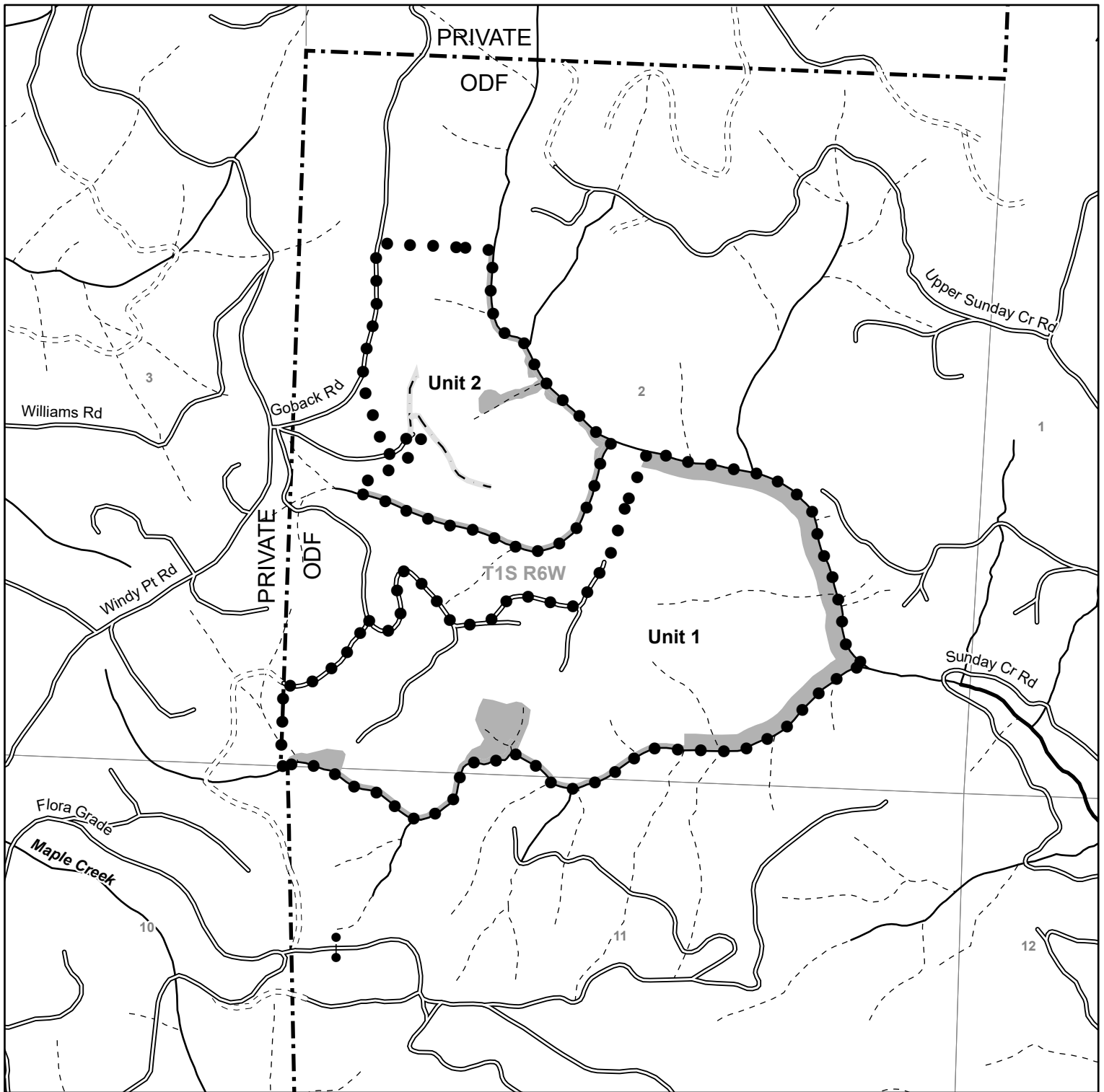
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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:
 - **Adjacency:** During sale layout, Foresters will ensure there is at least 300 feet between Units 1 and 2 so the Units do not exceed 120 acres.
 - **Adjacent Landowner:** Private Industrial



Legend

- ● Sale Boundary
- No Harvest Area
- Gates
- Surfaced Roads
- - - - Unsurfaced Roads
- New Road Construction
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Seasonal Stream
- Ownership Boundary

**FY 2025 - Forest Grove District
North Sun
Portions of Sections 2 & 11, T1S, R6W, W.M.
Washington County**

Unit 1 114 Acres (CC)
Unit 2 54 Acres (CC)

Total 168 Acres

State Forest Division
06/18/2024

This product is for informational use and may not be
suitable for legal, engineering, or surveying purposes.

1:12,000

