

Pre-Operations Report

Operation Name: Nine Iron
County (%): Tillamook (100%)
Elevation: 1,470 – 2,136 ft
Legal Description: T3N, R6W, Section 29

Tax Code(s): 5601
BOF%: 100 **CSL%:** 0
Sale Quarter: 1

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	91	85	33.0	2,805	\$475	\$1,332,375
Total		Regeneration	91	85		2,805		
		Partial Cut						
1. Estimated harvest volume per acre for Unit. 2. Estimated ‘price’ (excluding Project Costs)						Gross Value		\$1,332,375
						Project Costs		\$0
						Net Value		\$1,332,375

1. Estimated harvest volume per acre for Unit.

2. Estimated 'price' (excluding Project Costs)

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	7410	I = 7348	DF, NF	85	92	22	249	55%	66
1	7418	M	DF, RA	65	165	17	255	63%	6
1	8507	I = 7996	DF, NF	65	92	18	162	39%	11

1. 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).

2. 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 the southwestern-most 13 acres of the sale were commercially thinned in 2014, while the remainder of the sale was commercially thinned in 2006.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ¹	Down Wood/ Acre ²	Forest Health		
				SNC	Phellinus	other ³
1	7410	9	1715			
1	7418	21	508			
1	8507	2	535			

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 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	Net Acres ¹
1	7410	UDS	GEN	66
1	7418	UDS	GEN	6
1	8507	UDS	GEN	11

1. 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 Prescription (Complete only for Partial Cut Harvests)

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

- **Green Tree Retention Area:** Due to previous harvest prescriptions there are low amounts of trees per acre within the sale boundary, it's appropriate to place leave trees where operationally feasible. Foresters will work with wildlife biologist during sale layout.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	20	80	<35	Established	All Weather

1. Haul Route: Salmonberry Road to Highway 26
2. Haul Route Condition: The haul route is a maintained gravel road. Road maintenance or improvement needs will be further assessed during sale layout.
3. Are easements required for the haul route? ☐ Yes ☒ No

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	0	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)

- The new construction road, shown on the attached map, is needed for this sale. The new road construction, totaling 0.15 mile, and 1.28 miles of road improvement will be completed prior to the sale with FY23 Front Nine sale to save on move-in costs.
- Opportunities to vacate or block new or existing roads and/or spurs will be considered during sale layout.

4. Rock Sources for this operation: Rock Creek Ridge Stockpile
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 require additional review for the following?
 - Fish presence ☒ No ☐ Yes
 - Perennial/Seasonal: ☐ No ☒ Yes
 - H.E.R./P.D.F.T: ☒ No ☐ Yes
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	No	Yes	Consultation Required

- **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:

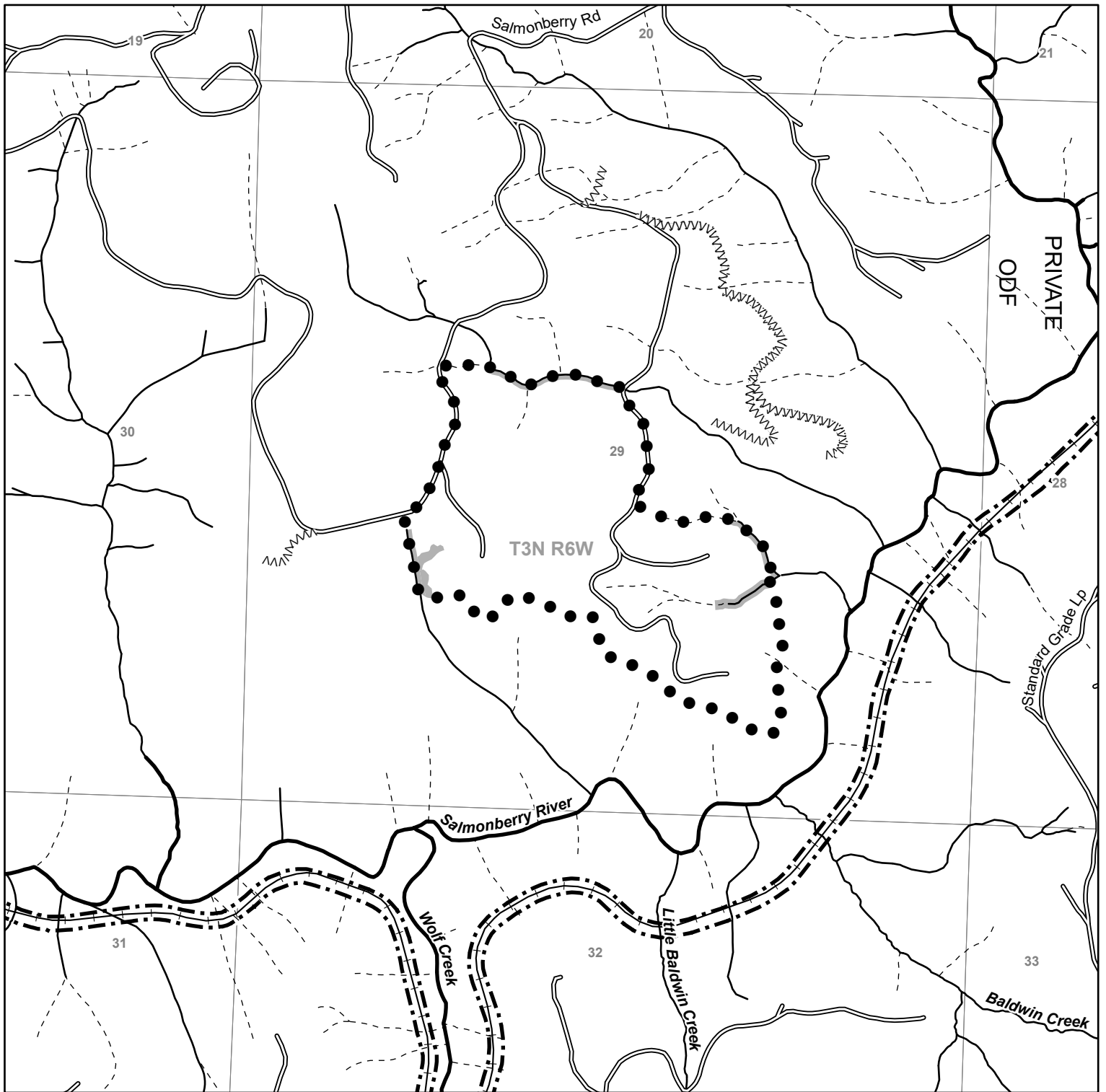
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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:
 - **Adjacent Operations:** During sale layout, Foresters will ensure the combined acreage of FY23 Front Nine Unit 2 and FY24 Nine Iron does not exceed 120 acres. Foresters will also ensure there is at least 300 feet between Nine Iron and Front Nine Unit 1 so the Units do not exceed 120 acres.
 - **Green Tree Retention Area:** Due to previous harvest prescriptions there are low amounts of trees per acre within the sale boundary, it's appropriate to place leave trees where operationally feasible. Foresters will work with wildlife biologist during sale layout.



Legend

- ● Sale Boundary
- No Harvest Area
- +— Railroad
- Surfaced Roads
- - - - Unsurfaced Roads
- New Road Construction
- vvvv Planned Road Vacating
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Seasonal Stream
- - - - Ownership Boundary

**FY 2025 - Forest Grove District
Nine Iron
Portions of Sections 29, T3N, R6W, W.M.
Tillamook County**

Unit 1 85 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

