

Pre-Operations Report

Operation Name: Timbercat
County (%): Washington (100%)
Elevation: 544 - 878 ft
Legal Description: T2N, R5W, Sections 15

Tax Code(s):
BOF%: 100 **CSL%:** 0
Sale Quarter: 3

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, RA-S	64	58	46.0	2,668	\$600	\$1,600,800
Total		Regeneration	64	58		2,668		
		Partial Cut						
						Gross Value		\$1,600,800
a. Estimated harvest volume per acre for Unit.						Project Costs		\$157,300
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,443,500
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	7621	I = 7667	DF, RA	86	180	17	294	72%	9
1	7624	M	DF, BM	61	180	18	304	74%	32
1	7628	I = 8734	DF, RA	86	109	21	271	61%	17

- 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.

- Portions of the stands within this sale were planted but have no record of pre-commercial or commercial thinning.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	7621	13	259			
1	7624	3	104			
1	7628	14	363			

- 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) ☐ No (Not habitat) ☐ N/A (outside of MM survey zone)

Notes: Surveys occurring in 2023 and 2024.
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	7621	UDS	GEN	No	9
1	7624	UDS	GEN	No	32
1	7628	UDS	GEN	No	17

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					

- Green Tree Retention Area:** Leave trees in the cohorts within the sale that have the largest trees; the cohorts with the largest trees occur in the northern quarter of the sale, the southwest corner, and the southeast corner of the sale. It would be appropriate to clump leave trees in the southeast corner near the riparian area and property boundary. Work with wildlife biologist during sale layout.

¹ Oregon Biodiversity Information Center
Forest Grove District
Approved - June 2024

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	50	50	35-65	Verified	All Weather

- Haul Route: Dober Road to Timber Road
 - There is a locked gate on Dober Road at the junction with Timber Road.
- Haul Route Condition: The haul route is a maintained gravel road. Road maintenance or improvement needs will be further assessed during sale layout.
- Are easements required for the haul route? ☒ Yes ☐ No
 - An easement will be required to build a new construction road, haul rock and haul logs on Stimson property.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.69	0
Improve, Rock, and/or Maintain	0	0	1.46	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	1 IE	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.
- Rock Sources for this operation: Wildcat Stockpile
 - Are property line surveys required for this operation? ☐ Yes ☒ No
 - Property lines on western and southern edges of timber sale boundary are intact with a visual timber age change between ownerships.
 - Is there planned new road construction planned within RCAs/HCA's? ☐ Yes ☒ No

VI. AQUATIC RESOURCES:

- 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	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:

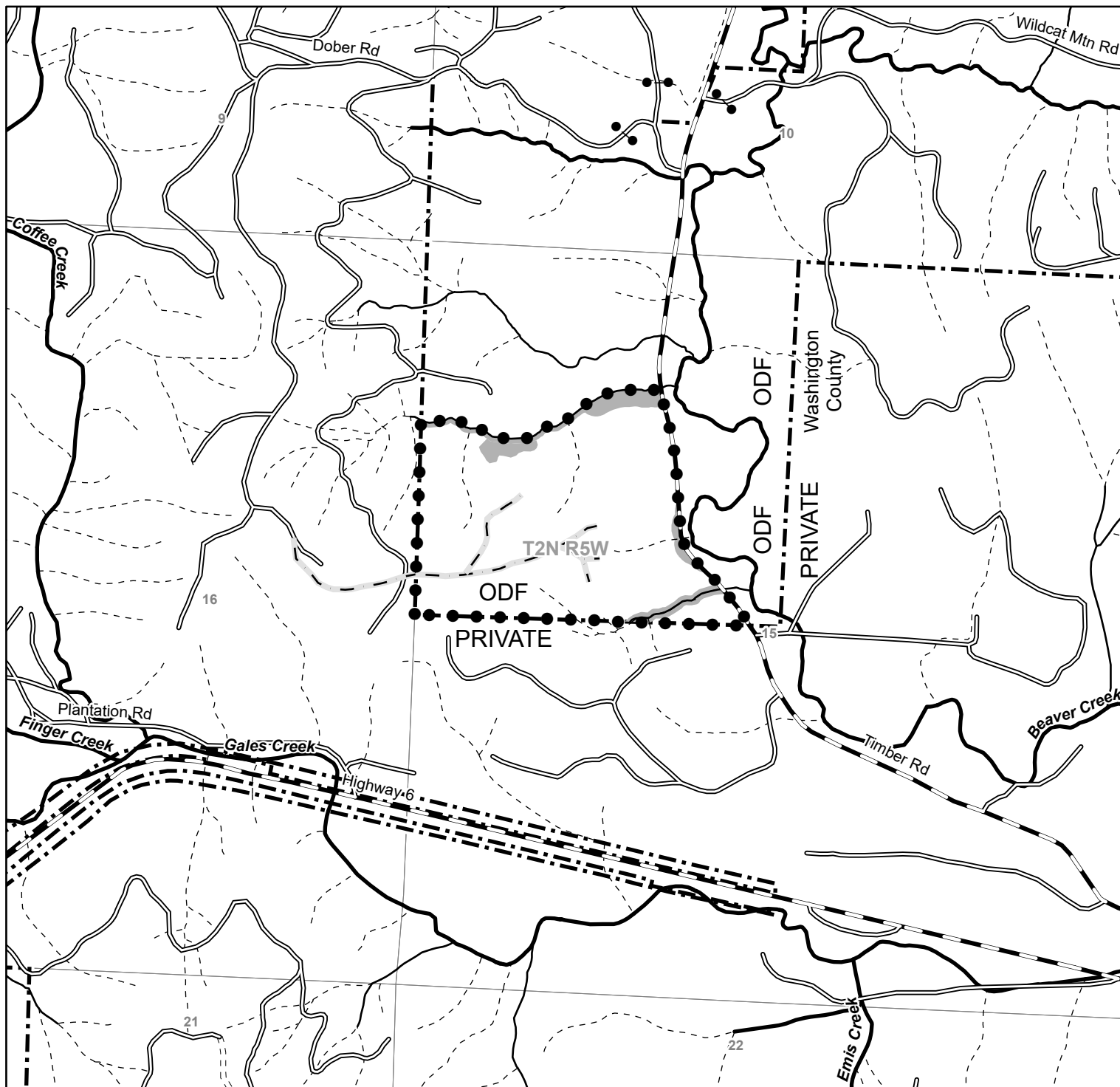
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration?
☐ No ☒ Yes, please describe:
 - This sale is visible from Timber Road and this will be taken into account while determining green tree retention strategies.

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 Landowner: Private Industrial



Legend

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

FY 2025 - Forest Grove District Timbercat Portions of Section 15, T2N, R5W, W.M. Washington County

Unit 1 58 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

