

Pre-Operations Report

Operation Name: Smokestack 26

County (%): Klamath (100%)

Elevation: 4,370 - 5,246 ft

Legal Description: T41S R7E, Section(s) 4, 5, 8, 9

Tax Code(s):

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

Sale Quarter:

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	PC-R	PP-M, DF-S	696	696	2.9	2,018	\$100	\$202,100
Total		Regeneration	0	0		0		
		Partial Cut	696	696		2,018		
						Gross Value		\$201,800
a. Estimated harvest volume per acre for Unit.						Project Costs		\$22,750
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$179,050
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 ^c	TPA	DBH	BA	SDI	Net Acres ^b
1	40609	M	PP,DF	80	41	18	68	17%	336
1	40610	M	PP,WJ	80	102	12	84	24%	13
1	40611	M	PP,DF	80	51	17	79	20%	77
1	40612	I = 99999	--	80	---	--	--	0%	66
1	40613	M	DF,PP	80	77	14	77	21%	73
1	40614	M	WJ,PP	80	26	15	32	8%	63
1	40651	M	PP,DF	80	29	20	61	14%	45
1	40652	I = 40608	PP,WJ	80	185	11	129	38%	9
1	40653	I = 99999	--	80	--	--	--	0%	15

- 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).
- 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.
- This unit is an uneven aged stand that is comprised of trees that range from 25 to 125 years old.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	40609	0	294	--	--	--
1	40610	0	28	--	--	--
1	40611	0	291	--	--	--
1	40612	0	0	--	--	--
1	40613	2	180	--	--	--

1	40614	0	1	--	--	--
1	40651	1	297	--	--	--
1	40652	0	114	--	--	--
1	40653	0	0	--	--	--

- Identify the number of hard snags per acre (decay classes 1 and 2)
- Identify the cubic feet per acre of hard down wood (decay classes 1 and 2)
- Describe "Other" forest health issue.

- Where feasible, opportunities for snag creation of small to medium diameter trees will be assessed during sale layout.

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.

- A portion of the operation is within a NSO Circle or Home:
☒ No ☐ Yes, BA required
- Are Surveys for NSO being conducted for any portion of this operation?
☐ Yes ☒ No ☐ Density surveys
 - Note: Two year NSO monitoring surveys done every 5 years with surveys scheduled for 2024 and 2025. No operational surveys required with long range plan.
- Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plants [from ORBIC])?
☒ No ☐ Yes, please describe:

IV. PROPOSED MANAGEMENT PRESCRIPTION AND PROPOSED OUTCOME:

Table 4. Partial Cut Prescription (Complete only for Partial Cut Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
1	PC-R	PP, DF	PP, DF	50	80	--

- Prescription Considerations:**
 - Harvest in this area is intended to reduce stocking levels while retaining the uneven aged characteristics of the stand. Trees will be individually selected for removal across all age classes. Group selection cuts were incorporated into the previous harvest prescription in these stands and are not expected to be increased this entry.
- Reforestation Considerations:** Post-harvest the understocked areas will be planted with ponderosa pine and Douglas-fir if needed. The remaining stand will be grown forward with another entry anticipated in approximately 20 years.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 5. Harvest System and Access Summary

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

1. Haul Route: Log hauling will use the 250-60 and 250-50 roads.
2. Haul Route Condition: Haul route is a mix of surfaced and unsurfaced roads. It is suitable for use during dry weather and when frozen. Hauling will be prohibited during periods of high moisture.
3. Are easements required for the haul route? ☒ Yes ☐ No
 - License agreements for hauling with Green Diamond Resource Company and the BLM will be required to haul.

Table 6. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0	0
Improve, Rock, and/or Maintain	7	1	0	1
Vacate	0	0	0	0
Stream Crossings to install existing (IE)/replace (R)/new construction (NC)				
Type F - SSBT ^a	0	0	0	0
Type F – Non-SSBT	0	0	0	0
Type N	0	0	0	0

4. Rock Sources for this operation: N/A
5. Are property line surveys required for this operation? ☐ Yes ☒ No

VI. AQUATIC RESOURCES:

1. Do any streams additional review for the following?
 - Fish presence: ☒ No ☐ Yes
 - Perennial/Seasonal: ☒ No ☐ Yes
2. 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:
3. Are there any unregistered or unknown status domestic points of diversion that have been identified within the harvest operation? ☒ No ☐ Yes, please describe:
4. Is there a Stream Enhancement Project planned? ☒ No ☐ Yes, please describe:

VII. SLOPE STABILITY ISSUES:

Table 7. Summary of Slope Stability Assessment

Unit	Harvest Review Completed?	Public Safety Review Complete?	Additional Comment
1	Yes	Yes	

- Geotechnical reviews have been completed. 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?
☐ Yes ☒ No
- Cultural Resource Review will be conducted prior to sale layout

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 Landowners (shared property lines):**
 - Private Industrial and Non-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.