

Pre-Operations Report

Operation Name: Slaphappy
County (%): Klamath (100%)
Elevation: 4,685 - 5,072 ft

Tax Code(s):
BOF%: 100% **CSL%:** 0%
Sale Quarter: 4

Legal Description: T32S R7E, Section(s) 31; T33S R7.5E, Section(s) 1, 12; T33S R7E, Section(s) 6, 7

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	WF-M, PP-M	643	643	6.0	3,858	\$100	\$385,800
Total		Regeneration	0	0		0		
		Partial Cut	643	643		3,858		
						Gross Value		\$385,800
a. Estimated harvest volume per acre for Unit.						Project Costs		\$67,000
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$318,800
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	40217	M	PP,WF	90	54	17	89	22%	189
1	40219	M	PP,WF	90	74	17	120	30%	87
1	40223	M	WF,PP	90	73	18	133	32%	202
1	40224	M	PP,WF	90	78	18	141	34%	75
1	40227	M	WF,PP	90	119	14	121	33%	7
1	40244	M	PP,WF	90	67	17	99	25%	81

- a. 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).
- 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.
- c. While younger trees are present within these stands, the average age of trees harvested will likely be closer to 90 years of age.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	40217	1	333	--	--	--
1	40219	3	314	--	--	--
1	40223	3	171	--	--	--
1	40224	3	332	--	--	--
1	40227	1	197	--	--	--
1	40244	1	306	--	--	--

- 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 a NSO Circle or Home:
☒ No ☐ Yes, BA required
2. 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.
3. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plants [from ORBIC¹], big game habitat/management, other)?
☒ 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	WF PP	PP WF	43	80	

- Describe the prescription and vision for the operation: 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 and species with group selection cuts being incorporated into the marking prescription. These 2-5 acre patches will typically be tied into existing stand openings or previous group selections and will provide planting sites to ensure a new cohort. Group selections will be limited to 10% of the total sale area. Highly defective trees will be reserve marked in order to provide snags and down wood for wildlife habitat.
- Post-harvest the group selects will be planted with ponderosa pine. Interplanting of understocked areas will occur as well 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	All Weather

1. Haul Route: Log hauling will utilize the 17, 18, 19 and 20 roads.
2. Haul Route Condition: The 17, 18, and 19 roads are unsurfaced pumice roads and the 20 road is graveled. All roads are suitable for all weather hauling.
3. Are easements required for the haul route? ☐ Yes ☒ No

Table 6. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0	0
Improve, Rock, and/or Maintain	7	0	0	7
Block	0	0	0	7
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: There are no rock sources on the forest. If rock is required for road maintenance it will be sourced from a local weed free vendor.
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 streams classified as Domestic Water Use (FPA definition)? ☒ No ☐ Yes, describe protection measures:
3. 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	x	x	

- Initial 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:

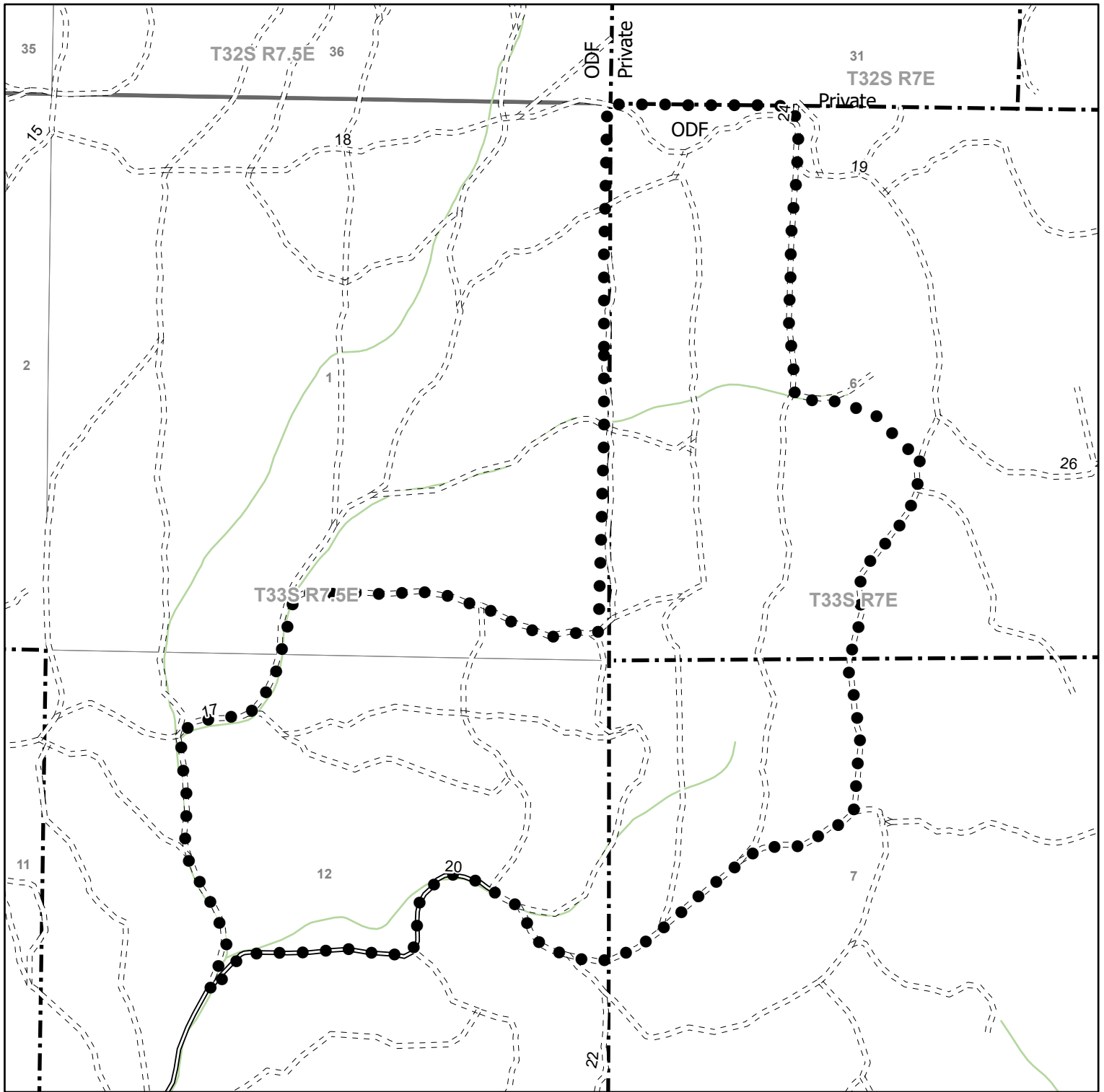
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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: This timber sale is adjacent to Industrial Landownership.



**FY 2025 - Klamath-Lake District
Slaphappy
Portions of Section(s) 31, T32S, R7E & 1, 12, T33S, R7.5E & 6, 7, T33S, R7E, W.M.
Klamath County**

- Legend**
- ● Sale Boundary
 - Surfaced
 - - - - Unsurfaced
 - <all other values>
 - Ownership Boundary

State Forest Division
02/20/2024

This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey 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 layer.

Unit 1 643 Acres (PC)

Total 643 Acres

1:15,800

1,000 500 0 1,000 Feet

