Pre-Operations Report

Operation Name: Hunt Quarry
County (%): Clatsop (100%)
Elevation: 927 - 1,210 ft
Legal Description: T8N R6W, Sections 28, 29

Tax Code(s): 1-03
BOF%: 100% **CSL%:** 0%
Sale Quarter: 1st

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-S	135	113	37	4,181	$425	$1,776,925
Total		Regeneration	135	113		4,181		
		Partial Cut						
						Gross Value		$1,776,925
a. Estimated harvest volume per acre for Unit.						Project Costs		$68,000
b. Estimated 'price' (excluding Project Costs)						Net Value		$1,708,925
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	23251	M	WH, DF	39	223	12	178	51%	17
1	23262	I = 99999		4				0%	9
1	23267	M	WH, DF	95	84	21	195	45%	34
1	23268	M	WH, RA	60	94	18	161	39%	28
1	23271	M	DF, WH	95	181	16	267	67%	24

a. Identify the source of stand inventory informatio. 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.

- The stand boundary for 23262 is drawn incorrectly. Unit 1 does not include any 4-year-old trees. Stand 23262 should be included with stand 23251 and is shown as such in the remainder of this document.
- These stands were planted. The majority of the sale was thinned in 2002 and salvage logged in 2008.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
1	23251	13	202			
1	23267	11	344			
1	23268	3	39			
1	23271	20	188	Y		

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.

- Scotchbroom is present in some locations along haul route

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.

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: Surveys started in 2025 and are continuing in 2026. These surveys will expire on 04/01/2032.
4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant?
   ☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future[b]	Net Acres[a]	Inside of HCA Acres
1	23251	UDS	GEN	26	0
1	23267	LYR	GEN	34	0
1	23268	UDS	GEN	28	0
1	23271	LYR	GEN	24	0

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.
b. While desired future condition complex (Layered -LYR and Older Forest Structure – OFS) is mapped, targets for Regeneration, Closed Single Canopy and Understory stands are not. These stand types are typically referred to as General (GEN) when discussing desired future condition.

Table 5. Harvest Prescriptions

Unit	Harvest Type	Harvest Species	Residual (Partial Cut & HCA only)			
			Species	TPA	BA	% SDI
1	CC					

- **Leave Tree Considerations:** Foresters will work with Wildlife Biologist during sale layout. The following should be considered when determining final leave tree arrangements.
  - **Stand Characteristics:** Prioritize larger diameter trees and minor species within the sale as part of the retention strategy.
  - **Wildlife:** Prioritize leave trees with platforms where MAMU habitat exists.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
1	40% DF, 40% WH, 10% GF, 5% SS, 5% WRC	400	Elev. < 1,500'. SNC Zone= Yes. Anticipated seedling animal damage= mountain beaver, elk, deer.

*These are estimates for planning purposes and will be adjusted as needed based on site conditions during implementation.

- **Reforestation Considerations:**
  - **Aspect:** North, south, west
  - **Elevation:** Plant with low elevation stock types.
  - **Animal Damage:** Post-harvest operations review for mountain beaver management needs. Scatter highly desirable elk and deer browse tree species across the unit. Plant at a TPA density anticipating some elk and deer browse mortality.
  - **Insect/Disease:** Plant with SNC resistant seedling stock types. Where laminated root rot presence is known plant that area with tolerant stock types.
  - **Brush:** Post-harvest operations review for vegetation management needs.
  - **Slash:** Assure slash management plan is followed during harvest operations.
  - **Planting:** Scatter WRC throughout unit, focusing on wetter areas.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	0	100	<35	Simple	All Weather

1. Haul Route:
   - Nicolai Mainline
2. Haul Route Condition:
   - A project is planned for replacement rock and maintenance needs. Interior working spurs will be assessed during sale layout to determine if more extensive road maintenance is needed.
   - The Hunt Creek quarry road will be maintained with a lift of surfacing rock.
3. Are easements required for the haul route? ☐ No ☒ Yes
   - Nicolai Mainline Road. Easement (#311.04381) dated April 18, 1972, by and between the State of Oregon, Board of Forestry and Crown Zellerbach Corporation, requiring insurance and road maintenance. Current landowner: PH Timber, LLC, FIA c/o Mason, Bruce, and Girard, Inc.

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.2	0
Improve, Rock, and/or Maintain	1.9	0	1.5	0
Vacate	0	0	0.1	0

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
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.
- Short spurs will be constructed to minimize impacts to the Hunt Creek stockpile site and existing roads.
- An old legacy grade in Unit 1 will be evaluated for vacating needs during sale layout.

4. Rock Sources for this operation:

   - Hunt Creek Stockpiles.
   - Pit-run and Jaw Run are available at the Hunt Creek Quarry.

5. Are property line surveys required for this operation? ☐ No ☒ Yes
   - The property boundary to the east of Unit 1 will need to be located during sale layout. If it cannot be located the line will need to be surveyed to mark the lines. If necessary, a survey cost share will be pursued with the adjacent landowner.

6. Is there planned new road construction planned within RCAs/HCAs? ☒ No ☐ Yes

VI. AQUATIC RESOURCES:

1. Do any streams require additional review for the following?

   - Fish presence: ☒ No ☐ Yes
   - Perennial/Seasonal: ☐ No ☒ Yes
   - H.E.R.: ☐ No ☒ Yes
     - There are streams within the sale that require additional review. Buffers shown on the map indicate where it is believed streams are located. These streams will be located, verified for 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 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:

   - The Knappa Water Association has a registered point of diversion on Hunt Creek nearly 3,000 downstream of the northern boundary of Unit 1. The Knappa Water Association has been previously contacted regarding a location similar to this. Infrastructure to use this point of diversion has not yet been built and there is no current plans to utilize it outside of an emergency. ODF will supply a letter to the Knappa Water Association board which details our planned activities.

4. Are there any unregistered or unknown status domestic points of diversion that have been identified within the harvest operation? ☒ No ☐ Yes, please describe:

5. Is there a Stream Enhancement Project planned? ☒ No ☐ Yes, please describe:

VII. SLOPE STABILITY ISSUES:

Table 9. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete
1	Y	Y

- **Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. Additional consultation with Geotechnical Specialists will be done during sale layout as needed.

VIII.RECREATION RESOURCES:

1. Recreation issues/coordination: ☐ No ☒ Yes, please describe:
   - A segment of the Hunt Creek Trail lies within the sale boundary. Before sale layout begins, the status of this trail will be evaluated due to ongoing resource protection and safety issues. If the trail is retained, the Recreation Unit may perform maintenance to improve sustainability and improve hydrological disconnection during closures due to timber sale activities to minimize impacts to the public. The Marketing Unit and Roads Unit will work closely with the Recreation Unit during sale layout, contract development, and administration to minimize impacts to the trail and address public use safety concerns. If not retained the trail will be vacated and soil and water resource protections provided for.

IX. HISTORIC AND CULTURAL RESOURCES:

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

X. SCENIC RESOURCES:

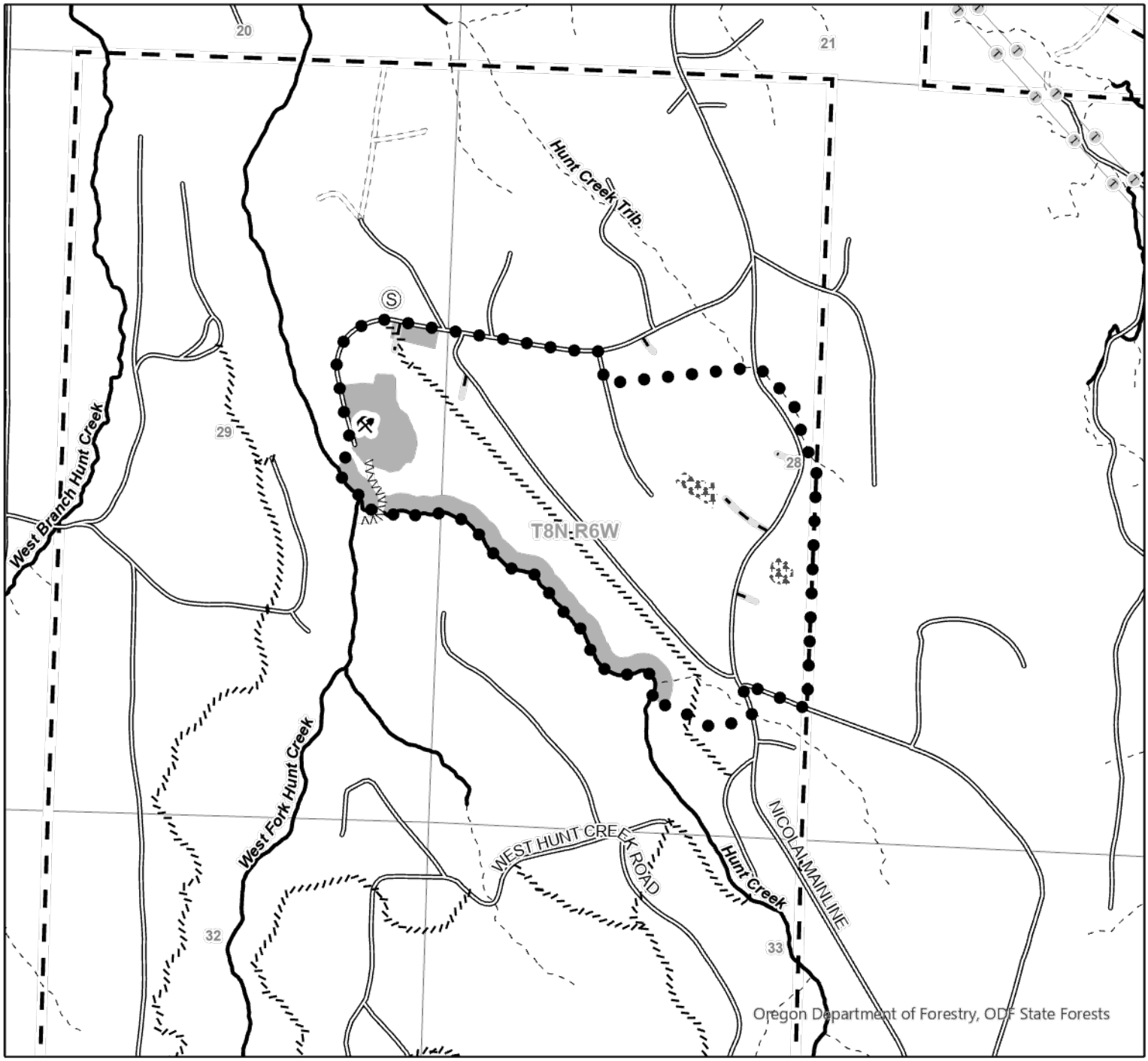
1. Are there scenic resources in the vicinity of this operation that need additional consideration?
   ☒ No ☐ Yes, please describe:

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, please describe:

2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:

   - **Adjacent Landowners (shared property lines):**
     - Private Industrial:
       - District staff will work with adjacent landowners to determine what additional outreach is needed during the sale process and if any additional restrictions are needed.



Legend

- Sale Boundary
- Green Tree Retention Area
- No Harvest Area
- Stockpile
- Quarry
- Transmission Lines
- Recreation Trails
- New Construction
- Planned Vacating
- Surfaced Roads
- Unsurfaced Roads
- Perennial Fish Streams
- Seasonal Streams
- Ownership Boundary

FY 2027 - Astoria District
Hunt Quarry
Portions of Sections 28 & 29, T8N, R6W, W.M.
Clatsop County

113 Acres (CC)

State Forest Division
02/09/2026

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 Flowline Layer.

1:12,000

1,000 500 0 1,000 Feet

N