Pre-Operations Report

Operation Name: Hello Sargent
County (%): Tillamook (100%)
Elevation: 636 - 2,295 ft
Legal Description: T1N R7W, Section(s) 21, 22, 27, 28

Tax Code(s): 902
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
237	CC	DF-M, RA-S	128	104	36.0	3,744	$375	$1,404,000
238	CC	DF-M, RA-S	118	92	36.0	3,312	$375	$1,242,000
318	CC	DF-M, RA-S	97	79	36.0	2,844	$375	$1,066,000
Total		Regeneration	343	275		9,900		
		Partial Cut	0	0		0		
						Gross Value		$3,712,500
a. Estimated harvest volume per acre for Unit.						Project Costs		$379,985
b. Estimated 'price' (excluding Project Costs)						Net Value		$3,332,515

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]
237	30049	M	DF,RA	65	126	18	213	52%	58
237	30052	M	DF,RA	65	125	17	207	51%	8
237	30053	M	DF,RA	65	216	15	268	70%	24
237	30055	I = 34220	DF,RA	65	160	16	227	58%	10
237	30087	I = 30851	RA,DF	75	161	14	182	48%	3
238	30087	I = 30851	RA,DF	75	161	14	182	48%	3
238	30089	M	DF,RA	75	104	20	219	51%	5
238	30093	M	DF,RA	75	120	17	177	45%	84
318	30042	I = 37439	DF,RA	65	56	21	135	31%	18
318	30043	M	DF,RA	65	73	21	176	40%	35
318	30049	M	DF,RA	65	126	18	213	52%	2
318	30081	I = 30178	DF,RA	65	130	16	176	45%	24

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.

- These stands were planted, and portions of Units 237 and 318 were commercially thinned in 1999, and Unit 238 in 2002.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
237	30049	13	769	Yes	--	Scotch Broom
237	30052	13	183	Yes	--	Scotch Broom
237	30053	19	193	Yes	--	Scotch Broom
237	30055	23	490	Yes	--	Scotch Broom
237	30087	30	56	Yes	--	Scotch Broom
238	30087	30	56	Yes	--	Scotch Broom
238	30089	7	259	Yes	--	Scotch Broom
238	30093	11	637	Yes	--	Scotch Broom
318	30042	7	66	Yes	--	--
318	30043	10	221	Yes	--	--
318	30049	13	769	Yes	--	--
318	30081	16	919	Yes	--	--

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 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 for Units 237, 238 & 318. 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
237	30049	UDS	GEN	58	0
237	30052	UDS	GEN	8	0
237	30053	UDS	GEN	24	0

Unit	Stand ID	Current	Desired Future[b]	Net Acres[a]	Inside of HCA Acres
237	30055	UDS	GEN	10	0
237	30087	UDS	GEN	3	0
238	30087	UDS	GEN	3	0
238	30089	UDS	GEN	5	0
238	30093	UDS	GEN	84	0
318	30042	UDS	GEN	18	0
318	30043	UDS	GEN	35	0
318	30049	UDS	GEN	2	0
318	30081	UDS	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
All	CC	DF, RA	--	--	--	--

- **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 within each unit as part of the retention strategy.
    - Prioritize leave trees with platforms where MAMU habitat exists.
    - Green Tree Retention Areas: Additional leave trees will be concentrated around the No Harvest Areas within the sale shown on the Exhibit A map.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
237	90 DF /10 WH	400	Southern Exposure. Will most likely need lots of plugs and lots of DF.
238	90 DF / 10 WH	400	Southern Exposure. Will most likely need lots of plugs and lots of DF.
318	80 DF / 20 WH	400	North Slope in DF zone.

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

- **Reforestation Considerations:**
    - Based on experience with nearby plantations, units 237 and 238 will be tough places for stand establishment, there will likely be thin/rocky soils and plenty of drought stress from the southern facing aspect.
    - Unit 318 should be much more forgiving to stand establishment since it has a north face and has gentle terrain compared to the rest of the Jordan Creek drainage.

- Unit 318 would be a good site to start trialing a 360 TPA planting density, but if the agency cannot afford a spring release to ensure effective brush control I would not recommend it.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
237	100	0	57	Verified	All Weather
238	100	0	42	Simple	Combo
318	100	0	46	Simple	All Weather

1. Haul Route: Archer's Road, Portland Mills Road, Jordan Creek Road, and Ben Smith Road.
2. Haul Route Condition: Maintained gravel roads need light grading.
3. Are easements required for the haul route? ☒ No ☐ Yes

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	1.7	0.24
Improve, Rock, and/or Maintain	0	19.37	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)

- Opportunities to vacate or block new or existing roads and/or spurs will be considered during sale layout.

4. Rock Sources for this operation: Jordan Creek Stockpile (T1N R7W Sec. 29), Archer's Pit (T1N R7W Sec. 21), Archer's Stockpile (T1N R7W Sec. 22).
5. Are property line surveys required for this operation? ☒ No ☐ Yes
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:
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
237	Y	Y
238	Y	Y
318	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:
   - Segments of Archers Firebreak, Chainbreaker, and Buzzards Point Trail exist within the sale boundaries. The Marketing Unit and Roads Unit will work closely with the Recreation Program during sale layout, contract writing, and sale administration to minimize impact to the recreational trails and mitigate public use safety concerns.

   - The recreation trails will be temporarily closed when safety hazards are present during timber sale activity and re-opened once sale activity is completed or when safe to do so. Trail segments impacted by road construction will be evaluated for re-route construction post timber harvest.

   - The Recreation Program may perform maintenance upgrades to improve sustainability and improve hydrological disconnection during closure to minimize impact to the public.

IX. HISTORIC AND CULTURAL RESOURCES:

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

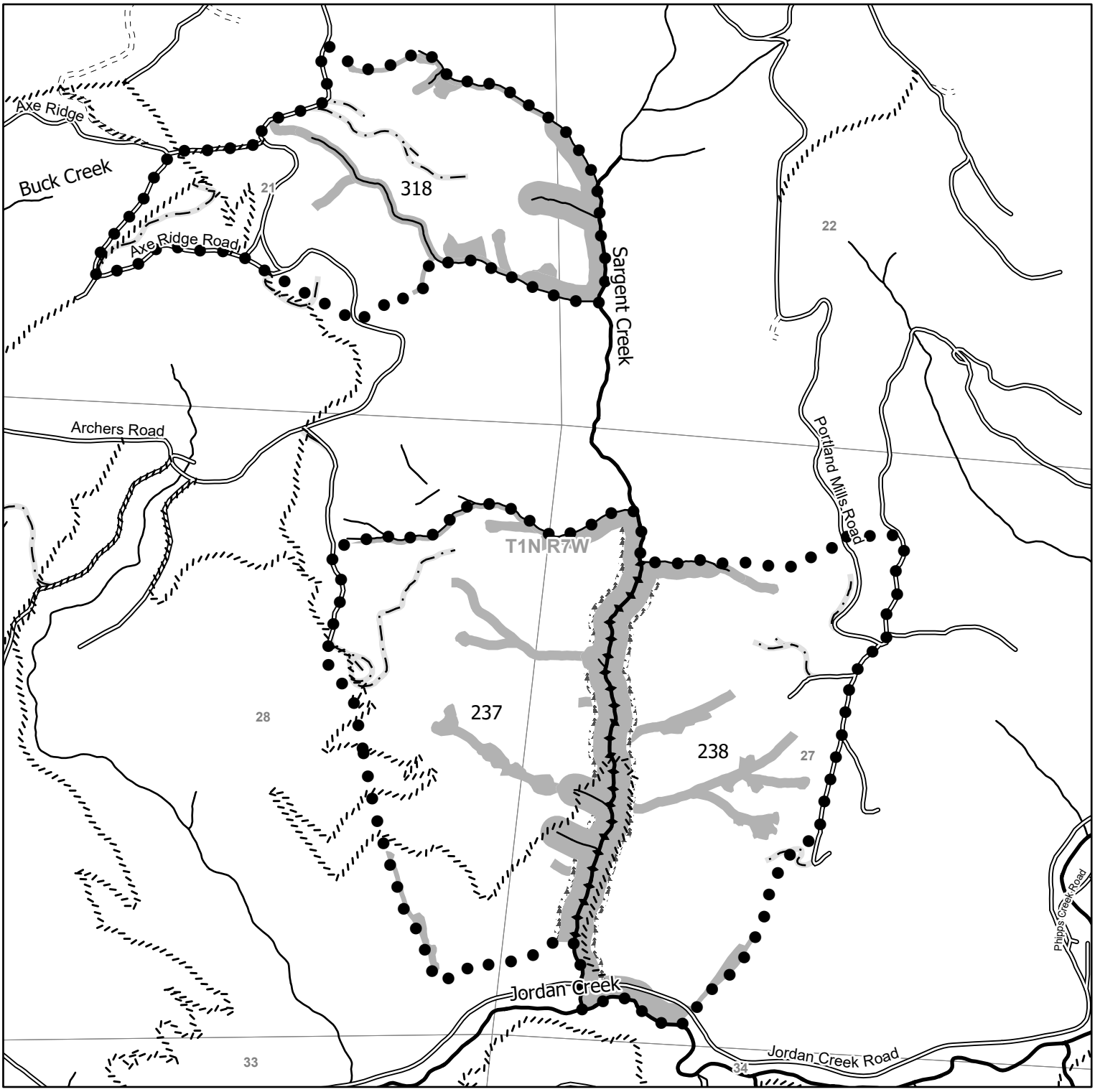
X. SCENIC RESOURCES:

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:
   - There are a few acres in both Units 237 and 318 that are currently classified as Operationally Limited.

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



Legend

- Unit Boundary
- Sale Boundary
- Surfaced
- Unsurfaced
- Ownership Boundary
- Gates
- Perennial Fish
- Perennial Non-Fish
- New Road Construction
- Recreation Trails
- No Harvest - Green Tree Retention
- No Harvest Area
- No Harvest - Existing Road; New Construction

FY 2027 - Tillamook District
Hello Sargent
Portions of Section(s)
21, 22, 27, 28, T1N, R7W, W.M.
Tillamook County

State Forest Division
1/7/2026

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 Flow Line layer layer.

1:12,000

1,000 500 0 1,000 Feet

Unit 237	104	Acres (CC)
Unit 238	92	Acres (CC)
Unit 318	79	Acres (CC)

Total 275 Acres

N