

Pre-Operations Report

Operation Name: Wild Gander

County (%): Clatsop (100%)

Elevation: 966 – 2,065 ft

Legal Description: T6N, R7W, Sections 1, 2, 3, 10, 11; T7N, R7W, Section 36

Tax Code(s): 8-01

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

Sale Quarter: Alt

I. VOLUME AND VALUE SUMMARY

Table 1. Types, Acres, and Value

Unit	Harvest Type	Anticipated Product ^c	Gross Acres	Net Acres	MBF/ Acre ¹	MBF/ Unit ^a	\$ / MBF ^b	\$ / Unit
1	CC	DF-L, WH-M	125	103	45.0	4,635	\$400	\$1,854,000
2	CC	DF-L, WH-M	45	32	45.0	1,440	\$400	\$576,000
3	CC	WH-M, DF-L	25	19	45.0	855	\$400	\$342,000
4	CC	DF-M, WH-M	26	19	45.0	855	\$400	\$342,000
5	CC	DF-M, WH-M	107	87	40.0	3,480	\$400	\$1,392,000
Total		Regeneration	328	260		11,265		
		Partial Cut						
						Gross Value		\$4,506,000
a. Estimated harvest volume per acre for Unit.						Project Costs		\$502,700
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$4,003,300
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 ¹	Species	Age	TPA	DBH	BA	SDI	Net Acres ²
1	23665	M	DF, WH	70	135	19	255	61%	84
1	24885	I = 23404	DF, WH	79	142	18	261	63%	18
2	24845	I = 24598	WH, DF	71	59	22	155	35%	31
3	24845	I = 24598	WH, DF	71	59	22	155	35%	19
4	24877	I = 23695	WH, DF	70	125	20	259	61%	18
5	24598	M	WH, DF	78	59	22	155	35%	71
5	24599	M		15				0%	2
5	24683	I = 23645	DF, RA	32	303	11	199	59%	14

1. 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).
2. Net Acres have been rounded to the nearest whole acre in this table. Stands that comprise less than one acre of a harvest unit are not reported in this table. Total "Net Acres" per unit in this table may not equal the total "Net Acres" per unit in table 1.

- The stand boundary for Stand #24599 is incorrect. The Wild Gander Sale does not harvest any of this younger stand type. This acre should be included in Stand #24598 and is shown as such in the remainder of this document.
- Units 2 and 3 were thinned in 2007. Unit 4 was thinned in 1999. Unit 5 was thinned in 2006.

Table 3. Additional Stand Information

	Stand	Snags/	Down Wood/	Forest Health		
Unit	ID	Acre ¹	Acre ²	SNC	Phellinus	other ³
1	23665	21	579			
1	24885	30	347			
2	24845	10	989			
3	24845	10	989			
4	24877	23	200			
5	24598	10	989			
5	24683	2	944			

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

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 your 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)
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 were conducted in 2022/2023 and expire on 04/01/2029.
4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC], 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 ¹
1	23665	UDS	GEN	No	84
1	24885	UDS	GEN	No	18
2	24845	CSC	GEN	No	31
3	24845	CSC	GEN	No	19
4	24877	UDS	GEN	No	18
5	24598	CSC	GEN	No	73
5	24683	UDS	GEN	No	14

1. Net Acres have been rounded to the nearest whole acre in this table. Stands that comprise less than one acre of a harvest unit are not reported in this table. Total “Net Acres” per unit in this table may not equal the total “Net Acres” per unit in table 1.

Table 5. Partial Cut Prescription (Complete only for Partial Cut Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
1	CC					
2	CC					
3	CC					
4	CC					
5	CC					

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	80	20	35-65	Simple	All Weather
2	100	0	35-65	Established	All Weather
3	100	0	35-65	Simple	All Weather
4	60	40	35-65	Simple	All Weather
5	60	40	35-65	Simple	All Weather

1. Haul Route: Wild Goose Road, Wild Goose Tie-through, Trailover Ridge Road, Beneke Creek Road
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.
 - Portions of Beneke Creek and Trailover Ridge Road were improved/maintained with the Music Trail Sale (FY23) and further projects are anticipated to be minimal.
 - Wild Goose and Wild Goose Tie-through road will be maintained with a lift of surfacing rock.

3. Are easements required for the haul route? ☒ Yes ☐ No

- Beneke Creek Road: Easement (#311.04331) dated November 5, 1969, by and between the State of Oregon, Board of Forestry and Longview Fibre Company. Current landowner: Agency Creek Management Company.
- Kalina Road and Big Creek Mainline: (#311.04595) dated December 5, 1998, by and between the State of Oregon, Board of Forestry and Agency Creek Management Company. Current landowner: Agency Creek Management Company.
- Kalina Road and Big Creek requires a road use fee of \$9.02/MBF and road maintenance.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	1.3	0.1
Improve	0	6.3	4.3	0
Block (Dormant)	0	0	0	0.1
Vacate	0	0	0	0
Stream Crossings: install on existing road (IE)/replace on existing road (R) <u>/install on new construction road (NC)</u>				
Type F - SSBT ^a	0	0	0	0
Type F – Non-SSBT	0	0	0	0
Type N	0	0	0	0

- A new spur road will need to be constructed at the Wild Bill Quarry to expand the development area.
4. Rock Sources for this operation: Rock will be crushed at the Wild Bill Quarry. Rock for Area 5 roads and improvements is available at the Wild Goose Quarry and Stockpiles.
5. Are property line surveys required for this operation? ☐ Yes ☒ No
- The property line adjacent to the northern boundary of Unit 5 is in the same location as the Type F stream. Due to the distance away from the Type F stream that the boundary will be posted the timber sale will not need to survey this line.

VI. AQUATIC RESOURCES:

1. Do any streams additional review for the following?
- Fish presence: ☐ No ☒ Yes
 - Perennial/Seasonal: ☐ No ☒ Yes
 - H.E.R./P.D.F.T: ☒ 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 fish presence, 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 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:
- There is potential for a stream enhancement opportunity in Walker Creek (Unit 5). Additional field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts on over this fiscal year. The district shall consult with the ODF Aquatic and Riparian Specialist and the local ODFW Habitat Biologists as needed to help determine the feasibility and logistics of the project during sale layout.

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
2	N	Y	See Recommendations
3	N	Y	
4	N	Y	See Recommendations
5	N	Y	See Recommendations

- **Geotech Review:** Harvest Unit Review Complete, Stream Review is not: 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:

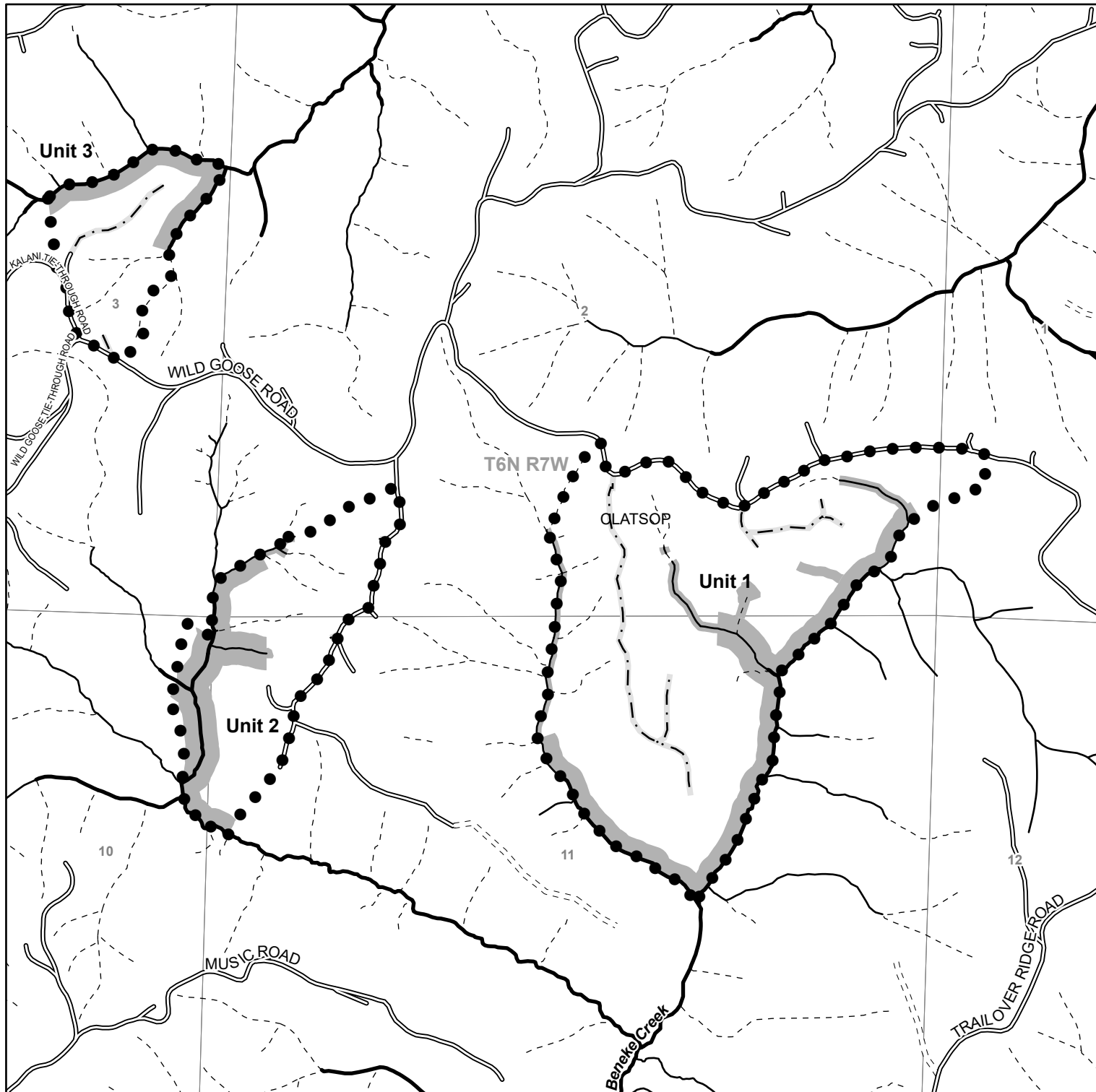
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

X. SCENIC RESOURCES:

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

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:** Unit 2 is adjacent to private industrial landowners.



Legend

- ● Sale Boundary
- No Harvest Area
- New Road Construction
- Surfaced Roads
- Unsurfaced Roads
- Perennial Fish Streams
- Perennial Nonfish Streams
- Unknown Streams
- Ownership Boundary

FY 2025 - Astoria District Wild Gander Portions of Section 36, T7N, R7W, Portions of Sections 1, 2, 3, 10, 11, T6N, R7W, W.M. Clatsop County

State Forest Division
02/15/2024

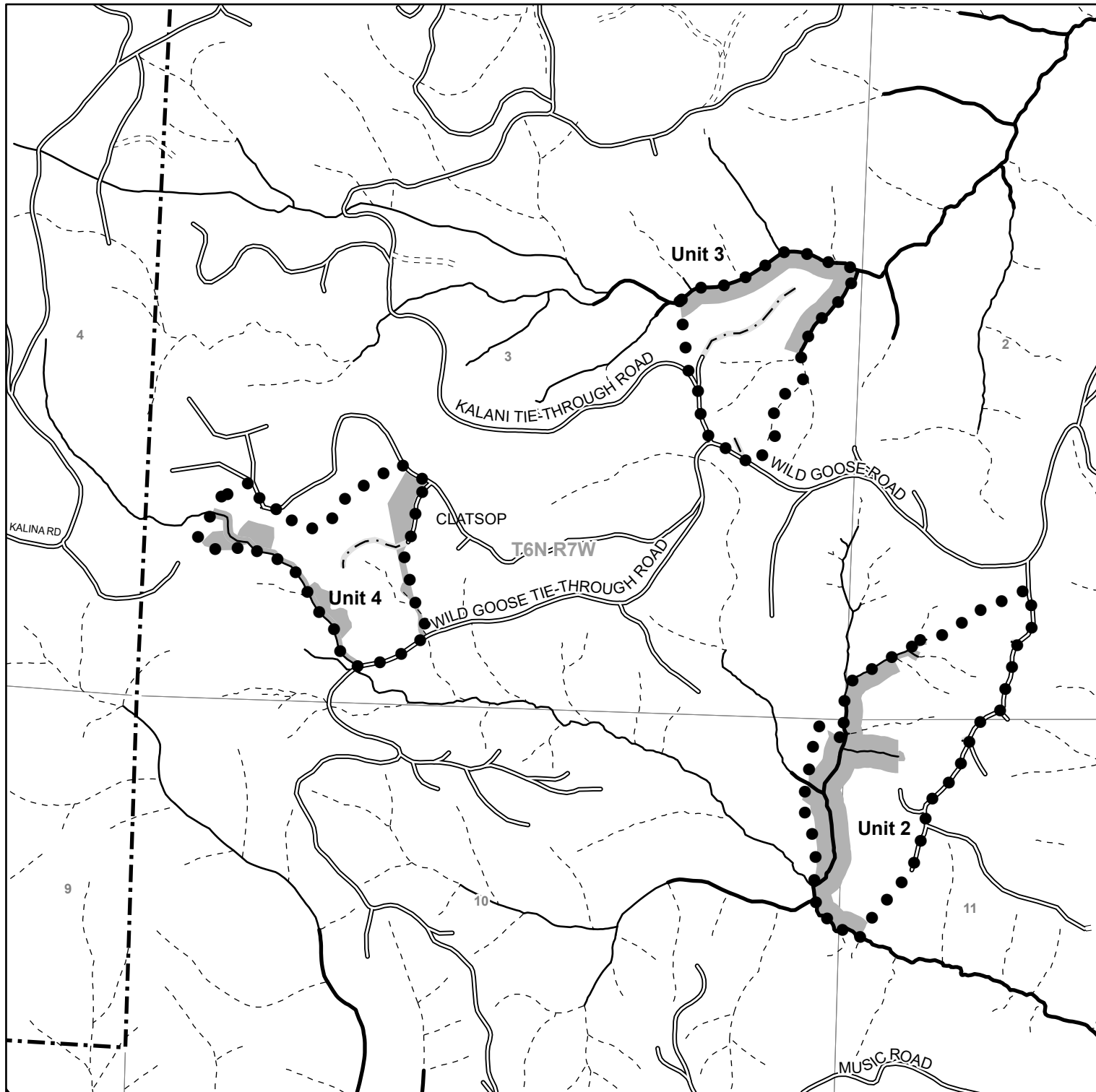
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1:12,000
1,000 500 0 1,000 Feet

Unit 1	103 Acres (CC)
Unit 2	32 Acres (CC)
Unit 3	19 Acres (CC)
Unit 4	19 Acres (CC)
Unit 5	87 Acres (CC)

Total 260 Acres





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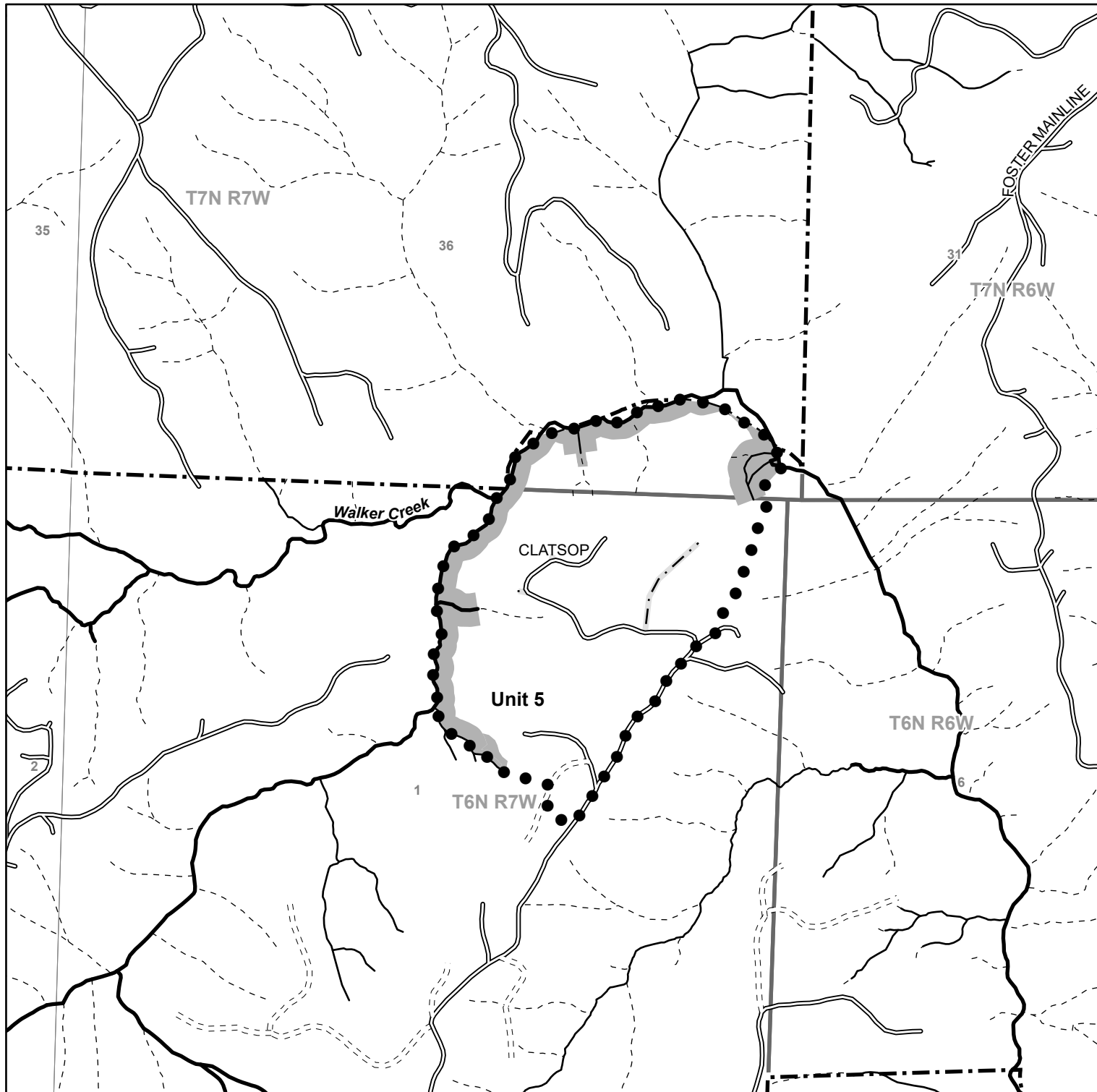
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