

Pre-Operations Report

Operation Name: Kong Returns

County (%): Tillamook (100%)

Elevation: 944 - 2,301 ft

Legal Description: T2S R7W, Section(s) 28, 29, 31; T3S R7W, Section(s) 6

Tax Code(s): 801, 800

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
358	CC	DF-M, RA-S	109	94	17.0	1,598	\$323	\$516,154
461	CC	DF-S, RA-S	49	42	17.0	714	\$323	\$230,622
698	CC	DF-M, RA-S	65	50	17.0	850	\$323	\$274,550
747	CC	DF-M, RA-S	97	70	17.0	1,207	\$323	\$384,370
Total		Regeneration	321	256		4,352		
		Partial Cut						
						Gross Value		\$1,405,696
a. Estimated harvest volume per acre for Unit.						Project Costs		\$153,675
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,252,021
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)								
d. Unit 747 includes a small separate area (approximately 4 acres) just east of the main sale area that is a potential quarry site and may serve as a primary rock source for this sale. Excavator exploration is occurring in summer of 2024.								

II. CURRENT STAND CONDITION:

Table 2. Stand Inventory Information

Unit	Stand ID	Measured/Imputed ^a	Species	Age	TPA	DBH	BA	SDI	Net Acres ^b
358	31691	M	DF,RA	61	158	15	202	52%	11
358	31697	I = 32361	DF,RA	61	120	17	191	47%	3
358	31698	M	DF,RA	61	134	17	216	53%	39
358	37722	M	DF,RA	54	113	19	214	51%	41
461	31629	M	DF,RA	63	207	15	249	65%	28
461	32646	M	DF, RA	17	506	6	95	36%	2
461	32961	M	DF,RA	63	203	13	189	52%	12
698	31742	I = 34170	DF,RA	63	146	15	188	49%	46
698	32646	M	DF, RA	17	506	6	95	36%	2
747	32434	M	DF,WH	61	79	18	142	34%	5
747	37653	I = 31613	DF,RA	56	114	17	170	43%	5
747	37719	M	DF,RA	59	138	17	204	51%	59
747	37720	I = 31697	DF,RA	61	120	17	191	47%	2

- 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 a portion of Unit 747 was commercially thinned in 1997 and a portion of Unit 358 in 2001. Units 461 and 698 have no record of pre-commercial or commercial thinning.
 - The 17 year old trees listed for stand 32646 in Units 461 and 698 reflect the small strips of areas adjacent to the roads that were harvested with the previous timber sale. These areas are included with the sale boundaries because they will be yarded through during harvest, however, the younger trees within them will not be targeted with this harvest.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ^a	Down Wood/ Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
358	31691	13	714	Yes	--	Sprayed Alder, Scotch Broom
358	31697	13	526	Yes	--	Sprayed Alder, Scotch Broom
358	31698	7	47	Yes	--	Sprayed Alder, Scotch Broom
358	37722	10	113	Yes	--	Scotch Broom
461	31629	14	855	Yes	--	--
461	32646	0	1277	Yes	--	Sprayed Alder
461	32961	11	666	Yes	--	Sprayed Alder
698	31742	14	143	Yes	--	--
698	32646	0	1277	Yes	--	--
747	32434	5	37	Yes	--	--
747	37653	15	95	Yes	--	Sprayed Alder
747	37719	12	704	Yes	--	Sprayed Alder
747	37720	13	526	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 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 (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 were conducted in 2022/2023 for Unit 747. These surveys will expire on 04/01/2029.

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC¹], 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 ^a
358	31691	UDS	GEN	No	11
358	31697	UDS	GEN	No	3
358	31698	UDS	GEN	No	39
358	37722	UDS	GEN	No	41
461	31629	UDS	GEN	No	28
461	32646	CSC	GEN	No	2
461	32961	UDS	GEN	No	12
698	31742	UDS	GEN	No	46
698	32646	CSC	GEN	No	2
747	32434	UDS	GEN	No	5
747	37653	UDS	GEN	No	5
747	37719	UDS	GEN	No	59
747	37720	UDS	GEN	No	2

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.

Table 5. Partial Cut & HCA Prescriptions (Complete only for Partial Cut and HCA Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
All	CC	--	--	--	--	--

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
358	100	0	23	Simple	Combo
461	100	0	51	Simple	All weather
698	100	0	50	Simple	All weather
747	100	0	31	Simple	Combo

1. Haul Route: Spur of Bales Creek, Bales Creek, South Fork Trask
 - There are no locked gates on the haul route.
2. Haul Route Condition: All roads require some grading and spot patching.
3. Are easements required for the haul route? ☒ Yes ☐ No
 - 311.29429 Tillamook County, 311.29246 Stimson

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	1.31	0.77
Improve, Rock, and/or Maintain	7.91	1.61	2.23	0
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	1 (NC)	0

a. Salmon Steelhead and Bull Trout (SSBT)

4. Rock Sources for this operation: Bales Spur Pit, South Fork Trask Pit, and crushed rock stockpile.
5. Are property line surveys required for this operation? ☐ Yes ☒ No
6. Is there planned new road construction planned within RCAs/HCAs? ☒ Yes ☐ No
 - New road construction along the edge of HCAs will only occur when other alternatives are not operationally or economically feasible. Planned new road construction will be evaluated as it is further refined during sale layout.

VI. AQUATIC RESOURCES:

1. Do any streams require 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: E. FK. of the S. FK. Trask River
- Within the designated Aquatic Anchor no harvest stream buffers will be extended out to 50 feet when regeneration harvesting near small perennial, debris flow-prone, and high-energy non-fish streams as outlined in the State Forest Division Species of Concern Policy. These additional buffers are already incorporated into the sale buffers and are shown on the map. If additional information on streams is found during sale layout the buffers will be adjusted as required.
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:

VII. SLOPE STABILITY ISSUES:

Table 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete?	Public Safety Review Complete?	Additional Comment
358	N	Y	
461	N	Y	
698	N	Y	
747	N	Y	

Geotech Review: Initial geotechnical reviews will be completed prior to AOP approval. Some slope protections are dependent on stream surveys that will be completed during sale layout. Consultation with the Geotechnical Specialist is required during sale layout and 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:
- A segment of the Misery Trail exists within sale area #358. The Marketing Unit and Roads Unit will work closely with the Recreation Program during sale administration to mitigate public use safety concerns.
- The Recreation Program has made the determination that the Misery Trail does not meet trail connectivity goals and will be vacated with the timber sale.

IX. HISTORIC AND CULTURAL RESOURCES:

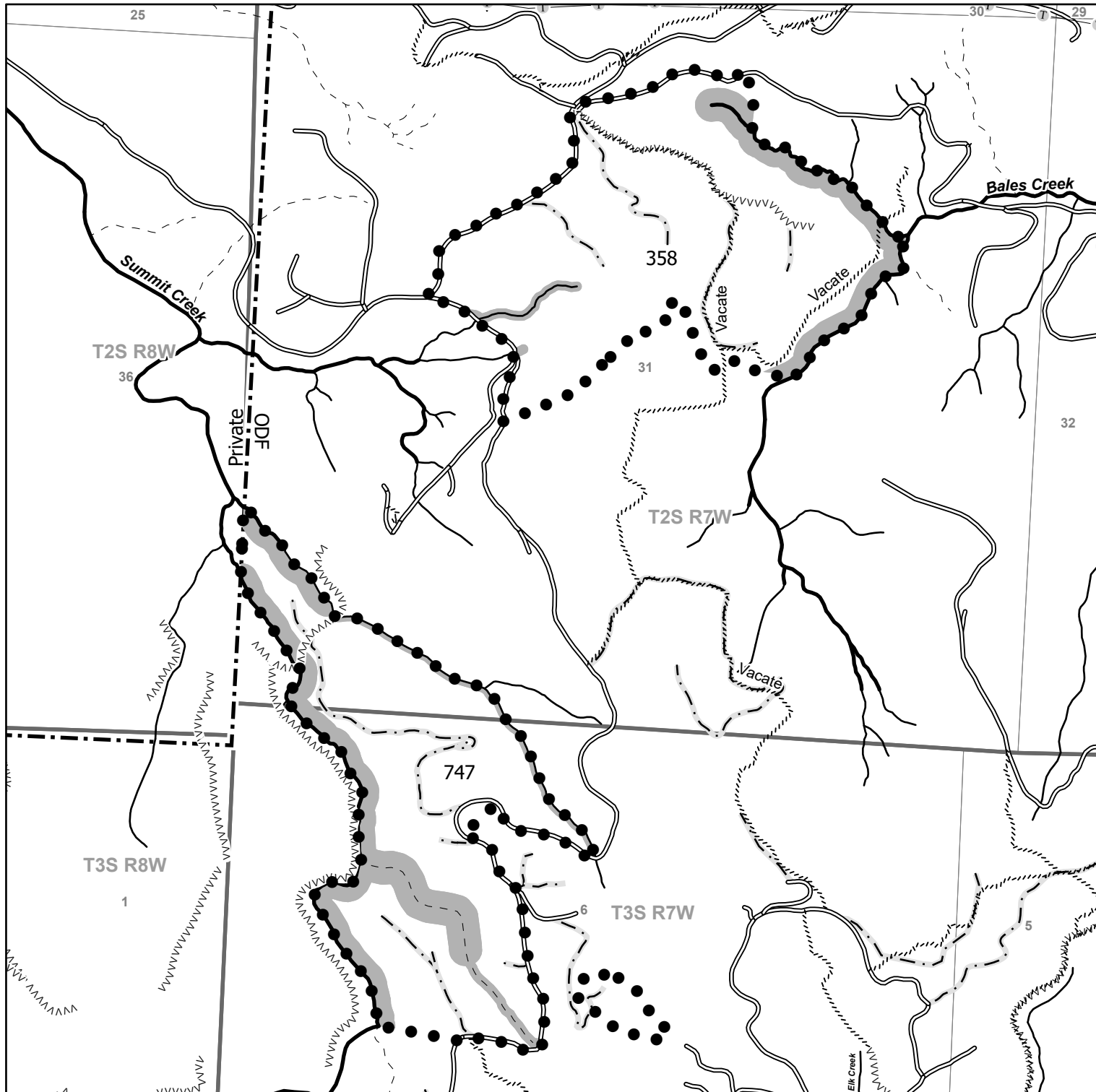
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☒ Yes ☐ No

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: Unit 747 is adjacent to industrial landownership.



- Legend**
- Sale Boundary
 - Transmission Lines
 - //// Recreation Trails
 - Paved
 - Surfaced
 - - - Unsurfaced
 - vvvv Abandoned or vacated
 - - - New Road Construction
 - Perennial Fish Stream
 - Perennial Nonfish Stream
 - - - Unknown Streams
 - No Harvest Area
 - No Harvest - Existing Road; New Construction
 - Ownership Boundary

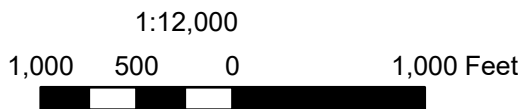
FY 2025 - Tillamook District
Kong Returns
Portions of Section(s) 28, 29, 31, T12S, R7W; 6, T3S, R7W, W.M.
Tillamook County

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 358	94	Acres (CC)
Unit 461	42	Acres (CC)
Unit 698	50	Acres (CC)
Unit 747	70	Acres (CC)

Total 256 Acres





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**FY 2025 - Tillamook District
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Portions of Section(s) 28, 29, 31, T12S, R7W; 6, T3S, R7W, W.M.
Tillamook County**

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05/10/2024

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