

Pre-Operations Report

Operation Name: Kilchis Company
County (%): Tillamook (100%)
Elevation: 425 - 1,849 ft
Legal Description: T1N R9W, Section(s) 2; T2N R9W, Section(s) 25, 26, 35, 36

Tax Code(s): 5600
BOF%: 100 **CSL%:** 0
Sale Quarter: 2

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
847	CC	RA-S, DF-S	63	55	18.0	990	\$273	\$270,270
919	CC	DF-S, RA-S	137	116	18.0	2,088	\$273	\$570,024
921	CC	DF-S, RA-S	127	116	18.0	2,088	\$273	\$570,024
929	R/W	RA-S, DF-S	6	6	18.0	108	\$273	\$29,484
Total		Regeneration	333	293		5,274		
		Partial Cut	0	0		0		
						Gross Value		\$1,439,802
a. Estimated harvest volume per acre for Unit.						Project Costs		\$814,000
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$625,802
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
847	31323	I = 31362	RA,DF	56	249	12	205	58%	20
847	31324	I = 37622	RA,DF	56	139	15	172	45%	23
847	31325	M	DF,RA	56	171	14	189	50%	1
847	31363	I = 30698	RA,BM	51	150	15	192	50%	10
919	31301	M	RA,BM	60	106	17	174	43%	1
919	31346	M	DF,RA	56	203	14	201	55%	6
919	31347	I = 30689	DF,RA	56	175	13	164	45%	12
919	31349	I = 32632	RA,DF	60	148	16	205	52%	15
919	31350	I = 31223	DF,RA	56	225	13	197	55%	11
919	31351	M	RA,DF	56	117	17	192	47%	51
919	35062	M	RA,DF	56	321	13	284	79%	20
921	31318	M	DF,RA	60	188	13	180	49%	3
921	31319	M	DF,RA	53	256	13	222	62%	46
921	31321	M	DF,RA	57	224	13	216	59%	35
921	31322	I = 30011	RA,DF	57	102	19	192	46%	11

921	31361	I = 31754	DF,RA	53	233	12	193	54%	1
921	31362	M	RA,DF	53	249	12	205	58%	16
921	32872	M	RA,DF	60	231	13	202	56%	4

- 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 but have no record of pre-commercial or commercial thinning.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ^a	Down Wood/ Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
847	31323	23	176	Yes	--	Knotweed
847	31324	7	33	Yes	--	--
847	31325	18	184	Yes	--	--
847	31363	7	58	Yes	--	--
919	31301	28	46	Yes	--	Sprayed Alder
919	31346	15	629	Yes	--	Sprayed Alder
919	31347	4	24	Yes	--	Sprayed Alder
919	31349	18	137	Yes	--	Knotweed
919	31350	10	197	Yes	--	Sprayed Alder
919	31351	20	241	Yes	--	Sprayed Alder
919	35062	11	296	Yes	--	Sprayed Alder
921	31318	17	586	Yes	Yes	--
921	31319	31	817	Yes	Yes	--
921	31321	28	196	Yes	Yes	--
921	31322	13	108	Yes	Yes	--
921	31361	9	68	Yes	--	--
921	31362	23	176	Yes	--	--
921	32872	23	151	Yes	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: *Surveys are ongoing.*

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 are not needed for Unit 847. Portions of Unit 919 were surveyed in 2020/2021 and 2021/2022. These surveys will expire on 04/01/2027 and 04/01/2028 respectively. Surveys are also required for Unit 921 and were conducted in 2022/2023. These will expire on 04/01/2029. The northernmost polygons in Unit 929 was surveyed in 2022/2023 and also 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
847	31323	UDS	GEN	No	20
847	31324	UDS	GEN	No	23
847	31325	UDS	GEN	No	1
847	31363	UDS	GEN	No	10
919	31301	UDS	GEN	No	1
919	31346	UDS	GEN	No	6
919	31347	UDS	GEN	No	12
919	31349	UDS	GEN	No	15
919	31350	UDS	GEN	No	11
919	31351	UDS	GEN	No	51
919	35062	UDS	GEN	No	20
921	31318	UDS	GEN	No	3
921	31319	UDS	GEN	No	46

¹ Oregon Biodiversity Information Center
Tillamook District
Approved – June 2024

Unit	Stand ID	Current	Desired Future	Inside of HCA	Net Acres ^a
921	31321	UDS	GEN	No	35
921	31322	UDS	GEN	No	11
921	31361	UDS	GEN	No	1
921	31362	UDS	GEN	No	16
921	32872	UDS	GEN	No	4

- 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			
847	100	0	62	Verified	All Weather
919	100	0	50	Verified	All Weather
921	100	0	58	Verified	Combo

- Haul Route: Kilchis Mainline Road.
 - There are no gates on the haul route.
- Haul Route Condition: From the pavement to MP 2.5 the haul route will be ditched, spot rocked, and graded. From MP 2.5 to MP 6.5 the road will get a lift of rock and improved drainage. From MP 6.5 to the sale area, the road will get light maintenance as this section’s condition is in good shape.
- Are easements required for the haul route? ☒ Yes ☐ No
 - No new easements required. There is an existing permanent exclusive easement from Tillamook County to the State of Oregon in which the Oregon Department of Forestry controls road use and maintenance. The section is approximately between the 1.5 MP and 4.5 MP on the Kilchis Mainline Road.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	2.57	0.57
Improve, Rock, and/or Maintain	15.7	0	7.4	0
Block	0	0	0	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

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Type F – Non-SSBT	0	0	0	0
Type N	0	0	7 (R), 2 (NC)	0

a. Salmon Steelhead and Bull Trout (SSBT)

4. Rock Sources for this operation: Sawtooth Pit at MP 11 on Kilchis Mainline Road.
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
 - Several unknown streams may exist within the sale. Buffers shown on the map indicate where it is believed streams are located. Unknown streams will be 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: Middle Kilchis 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:
 - There is potential for a stream enhancement Project in Company Creek (Unit 919). Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts on over the fiscal year. District State Forest staff shall consult with the ODF Aquatic and Riparian Specialist and the local ODFW Habitat Biologist 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	Additional Harvest Review Needed?	Public Safety Review Complete?	Additional Comment
847	N	Y	
919	N	Y	See recommendations
921	N	Y	See recommendations

- **Geotech Review:** 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:

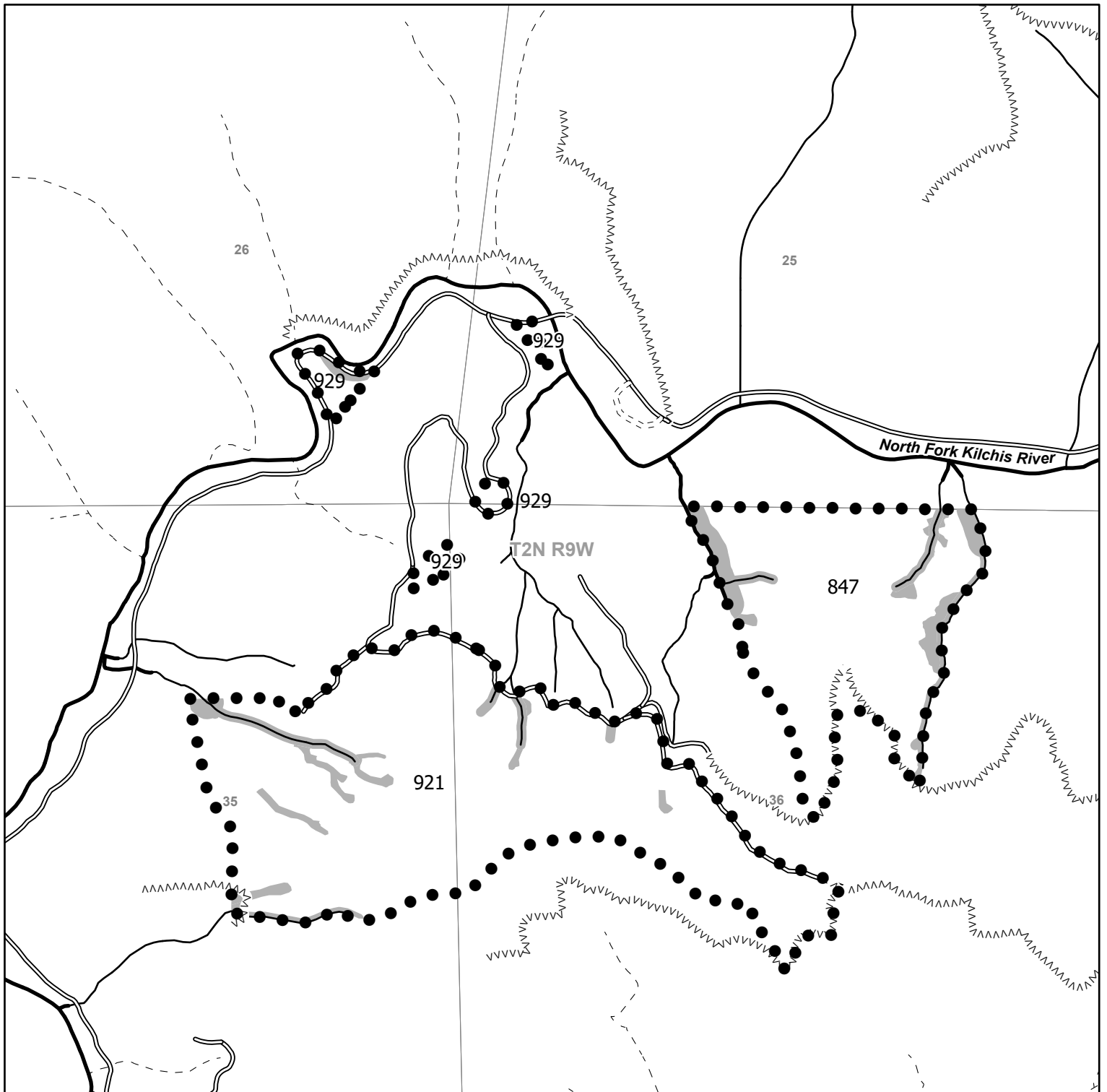
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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:
 - Unit 929 consists of four small separate areas, totaling approximately 6 acres, and will be cleared for rock pit and waste areas. These acres are in DFC complex and have been surveyed for T&E species and reviewed by the ODF Wildlife Biologist.



FY 2025 - Tillamook District

Kilchis Company

Portions of Section(s) 25, 26, 35, 36, T2N, R9W & 2, T1N, R9W, W.M. Tillamook County

State Forest Division
02/16/2024

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 847	55 Acres (CC)
Unit 919	116 Acres (CC)
Unit 921	116 Acres (CC)
Unit 929	6 Acres (CC)

Total 293 Acres

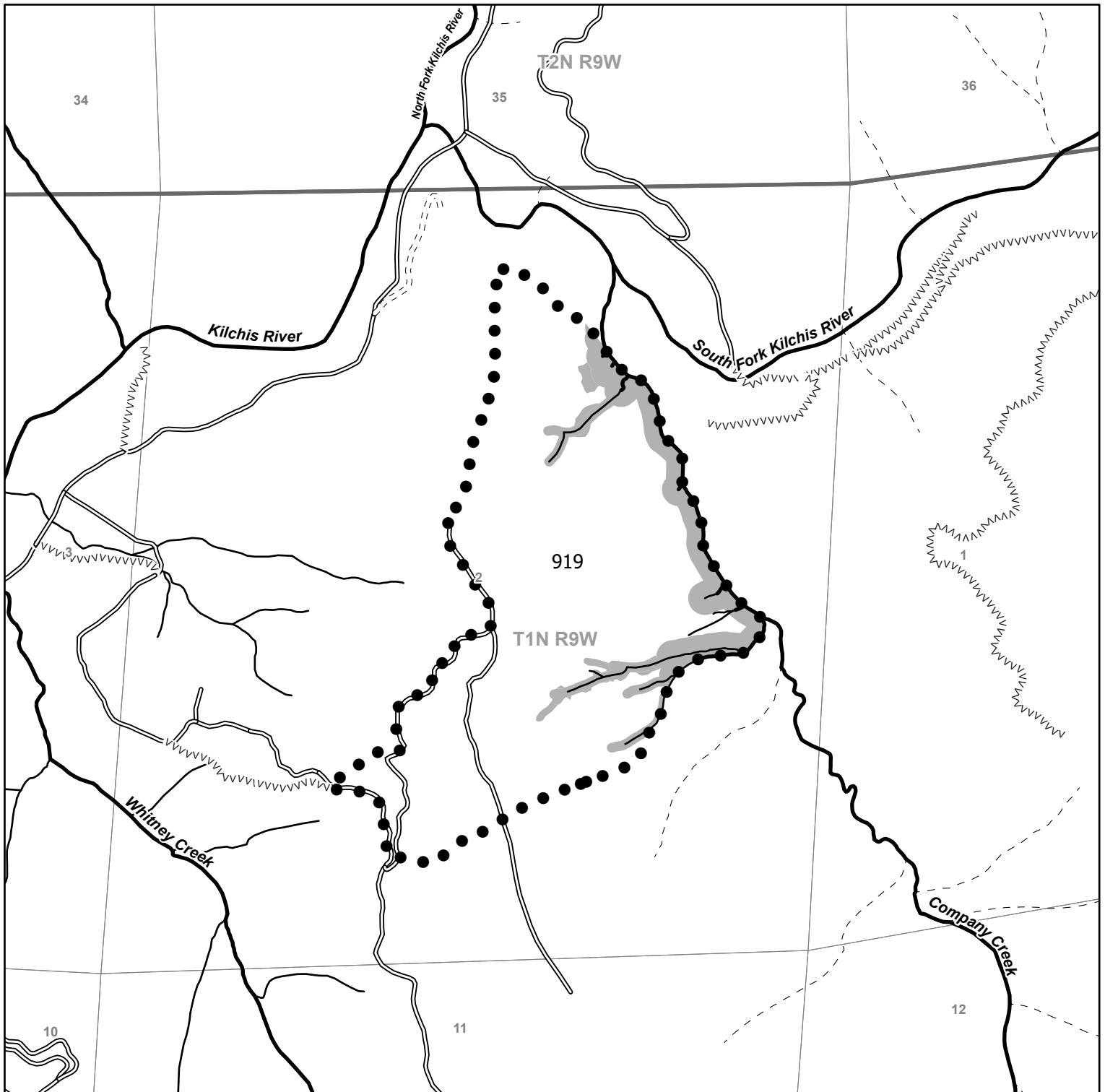
Legend

- Sale Boundary
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Unknown Streams
- No Harvest Area
- No Harvest - Existing Road; New Construction
- Ownership Boundary
- Paved
- Surfaced
- - - Unsurfaced
- vvvv Abandoned or vacated

1:12,000

1,000 500 0 1,000 Feet





Legend

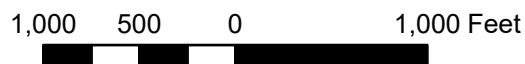
- ● Sale Boundary
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- - - Unsurfaced
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- - - Unknown Streams
- No Harvest Area
- No Harvest - Existing Road; New Construction
- Ownership Boundary

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1:12,000



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