



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Goose Chase
Sale AT-341-2026-W01365-01

District: Astoria

Date: January 09, 2026

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$1,328,040.78	\$47,651.34	\$1,375,692.12
		Project Work:	(\$94,905.00)
		Advertised Value:	\$1,280,787.12



Timber Sale Appraisal Goose Chase Sale AT-341-2026-W01365-01

District: Astoria

Date: January 09, 2026

Timber Description

Location:

Stand Stocking: 80%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	29	0	97
Western Hemlock / Fir	22	0	96
Sitka Spruce	26	0	95
Alder (Red)	17	0	96

Volume by Grade	2S	3S & 4S 6"-11"	3S 12"+	SM & Better	8" - 9"	10" - 11"	12"+	6" - 7"	Total
Douglas - Fir	1,713	167	60	134	0	0	0	0	2,074
Western Hemlock / Fir	1,627	341	9	99	0	0	0	0	2,076
Sitka Spruce	8	3	0	0	0	0	0	0	11
Alder (Red)	0	0	0	0	34	21	104	28	187
Total	3,348	511	69	233	34	21	104	28	4,348

Comments: Pond Values Used: Local Pond Values, December, 2025.

Expected Log Markets: Mist, Warrenton, Willamina, Clatskanie, Tillamook, Wauna, Forest Grove, Eugene, Noti, Longview, WA, Elma, WA, Chehalis, WA, and Kalama, WA.

PRICING:

Western red cedar (and other cedar) stumpage = pond value - (Douglas-fir)logging cost.
\$972.92/MBF = \$1,310/MBF - \$337.08/MBF

Other Hardwood stumpage = pond value - (Douglas-fir)logging cost.
\$37.92/MBF = \$375.00/MBF - \$337.08/MBF

Other Costs (with Profit & Risk to be added):

Machine Washing for Invasive Weed Compliance = \$2,000

Ditch Filters:

10 bales of straw @ \$13.39/bale = \$133.90

4 hours of labor (installation/removal) @ \$50/hr = \$200

ROAD MAINTENANCE

(See attached Road Maintenance Cost Summary Sheet)

TOTAL Road Maintenance: \$28,864/4,348 MBF = \$6.64/MBF



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Logging Conditions

Combination#: 1

Douglas - Fir	14.00%
Western Hemlock / Fir	14.00%
Sitka Spruce	14.00%
Alder (Red)	14.00%

Logging System: Shovel **Process:** Manual Falling/Delimbing

yarding distance: Short (400 ft) **downhill yarding:** No

tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF

loads / day: 20.5 **bd. ft / load:** 4600

cost / mbf: \$106.05

machines: Shovel Logger

Combination#: 2

Douglas - Fir	86.00%
Western Hemlock / Fir	86.00%
Sitka Spruce	86.00%
Alder (Red)	86.00%

Logging System: Cable: Medium Tower >40 - <70 **Process:** Manual Falling/Delimbing

yarding distance: Long (1,500 ft) **downhill yarding:** No

tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF

loads / day: 9.5 **bd. ft / load:** 4600

cost / mbf: \$182.56

machines: Log Loader (A)
Tower Yarder (Medium)



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Logging Costs

Operating Seasons: 3.00	Profit Risk: 12%
Project Costs: \$94,905.00	Other Costs (P/R): \$2,333.90
Slash Disposal: \$9,537.67	Other Costs: \$0.00

Miles of Road

Road Maintenance: \$6.64

Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	0.0	0.0	0.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	2.0	5.6
Western Hemlock / Fir	\$0.00	3.0	5.3
Sitka Spruce	\$0.00	2.0	5.5
Alder (Red)	\$0.00	3.0	5.3



Timber Sale Appraisal
Goose Chase
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Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$171.85	\$6.84	\$3.03	\$114.96	\$0.54	\$35.67	\$2.19	\$2.00	\$0.00	\$337.08
Western Hemlock / Fir									
\$171.85	\$6.91	\$3.03	\$81.76	\$0.54	\$31.69	\$2.19	\$2.00	\$0.00	\$299.97
Sitka Spruce									
\$171.85	\$6.97	\$3.03	\$119.32	\$0.54	\$36.21	\$2.19	\$2.00	\$0.00	\$342.11
Alder (Red)									
\$171.85	\$6.91	\$3.03	\$81.76	\$0.54	\$31.69	\$2.19	\$2.00	\$0.00	\$299.97

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$734.89	\$397.81	\$0.00
Western Hemlock / Fir	\$0.00	\$541.30	\$241.33	\$0.00
Sitka Spruce	\$0.00	\$522.27	\$180.16	\$0.00
Alder (Red)	\$0.00	\$554.79	\$254.82	\$0.00



Timber Sale Appraisal
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Summary

Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00
Western Hemlock / Fir	0	\$0.00	\$0.00
Sitka Spruce	0	\$0.00	\$0.00
Alder (Red)	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	2,074	\$397.81	\$825,057.94
Western Hemlock / Fir	2,076	\$241.33	\$501,001.08
Sitka Spruce	11	\$180.16	\$1,981.76
Alder (Red)	187	\$254.82	\$47,651.34

Gross Timber Sale Value

Recovery: \$1,375,692.12

Prepared By: Ryan Simpson

Phone: 503-325-5451

Road Maintenance Cost Summary (Interim and Post Harvest)

Sale: Goose Chase
Date: January 12, 2026
By: Justin Bush

MBF: 4,348
\$/MBF: \$6.64

Type	Equipment/Rationale	Move-in Rate	Times	Hours	Rate	Cost
Interim Operations	Grader 14G	\$972	1	10	\$126	\$2,232
	Vibratory Roller	\$972	1	10	\$97	\$1,942
	Dump Truck 12CY	\$205	1	8	\$110	\$1,085
	Rubber Tired Backhoe	\$401	1	4	\$105	\$821
Snow Plowing	Grader 14G	\$972	1	4	\$126	\$1,476
	Grader 14G	\$972	1	45	\$126	\$6,642
Final Road Maintenance	Dump Truck 12CY	\$205	2	24	\$110	\$3,050
	FE Loader C966	\$972	1	8	\$105	\$1,812
	Vibratory Roller	\$972	1	45	\$97	\$5,337
	Water Truck 2,500 gallon	\$238	1	16	\$113	\$2,046
	C315 Excavator	\$1,005	1	8	\$127	\$2,021
	Labor			8	\$50	\$400
Total						\$28,864

Interim Operations Road Maintenance

Production Rates	Miles/day	Distance (miles)	Days	Hours
Grader	3.0	3.6	1.2	10

Final Road Maintenance*

Production Rates	Miles/day	Distance (miles)	Days	Hours
Grader	2.0	10.8	5.4	43
Vibratory Roller	2.0	10.8	5.4	43

Process and compact: All crushed rock roads
Beneke Creek Road 2.3 Miles
Trailover Road 0.4 Miles
Trailover Ridge Road 1.6 Miles
Wild Goose Road 2.3 Miles
Music Road 0.6 Miles
Wild Goose Tie-Through Road 1.8 Miles
Kalina Tie-Through Road 0.1 Miles
(Existing) Unnamed Spur Roads 1.5 Miles
New Construction Spur Roads 0.2
Grade & Process Total = 10.8

*It is anticipated that this sale will share road maintenance with the Wild Gander timber sale.

Site Prep Appraisal

Sale Name: Goose Chase
Date: 01/12/2026

Vegetation Type/Zone	Vegetation Type/Zone Code	Production Rate (hr/ac)	Estimated Piles/Acre	Landing Production Rate (hrs/30 acres)
Doug-fir	A	0.5	0.5	4
Hemlock/Fir	B	1.0	4.5	6
Hemlock/Spruce	C	1.8	5.0	8
Hemlock	D	1.8	5.0	8
Conifer/Hardwood	E	0.8	2.0	6
Whole Tree Yarding	F	0.5	0.3	10

Sale Area	Harvest Type	Veg Type/Zone	Ground Based Yarding Acres	Estimated Piling Hours/Area	Cost/Hour	Total Cost/Area
1	CC	D	7	13	\$160.00	\$2,016.00
2	CC	B	0	0	\$160.00	\$0.00
3	CC	B	6	6	\$160.00	\$960.00
In-unit Piling						Sub Total = \$2,976.00
Sale Area	Number of Landings to be Piled	# acres to Landings per Area	Total Cost/Area	Number of In-Unit Piles	Material Cost/Pile	Total Cost/Area
1	6	19	\$810.67	41	\$5.00	\$205.00
2	2	18	\$576.00	2	\$5.00	\$10.00
3	11	65	\$2,080.00	38	\$5.00	\$190.00
*Cost includes separating firewood					Materials	Sub Total = \$405.00
Additonal Move-in allowance					Landing Piling	Sub Total = \$3,466.67
Move-In Allowance	Number of Move-In's	Total Move-In Allowance				
\$1,610.00	1	\$1,610.00	Slash piler			
Move-In						Sub Total = \$1,610.00
Slash Endhaul						
Dump Truck hrs	Cost/Hour	Total	Loader hrs	Cost/Hour	Total	
4	\$110.00	\$440.00	4	\$160.00	\$640.00	
						Sub Total = \$1,080.00
						Grand Total = \$9,537.67

SUMMARY OF ALL PROJECT COSTS

SALE NAME: Goose Chase

Project No. 1: ROAD CONSTRUCTION:

<u>Road segment</u>	<u>Length (Sta)</u>	<u>Length (Mile)</u>	<u>Cost</u>	
1A to 1B, 1C to 1D,	14.00	0.27	\$26,602.72	
2A to 2B, 3A, 3B,				
3C to 3D, 3E to 3F,				
3G to 3H				
Road Maint.			\$663.60	
Move-In			\$2,794.32	
TOTALS	14.00	0.27		\$30,061

Project No. 2: ROAD IMPROVEMENT:

<u>Road segment</u>	<u>Length (Sta)</u>	<u>Length (Mile)</u>	<u>Cost</u>	
I1 to I2, I3 to I4,	233.20	4.42	\$54,215.11	
I5 to I6, I7 to I8,				
I9 to I10, I11 to I12,				
I13 to I14, I15 to I16,				
I17 to I18				
Road Maint.			\$1,352.40	
Move-In			\$5,694.68	
TOTALS		4.42		\$61,262

SPECIAL PROJECTS (Move-In and Road Maint. are included separately as needed, for each Special Project):

<u>Description</u>	<u>Length/Vol.</u>	<u>Cost</u>	
Proj. 3 Waterhole Improvement		\$3,581.76	
TOTAL			\$3,582

GRAND TOTAL **\$94,905**

Compiled By: Brittany West

Date: 02/03/2026

Move In and Maintenance Calculator for Construction and Improvement

SALE NAME: Goose Chase

Project No. 1: ROAD CONSTRUCTION:

<u>Road segment</u>	<u>Length/Sta</u>	<u>Length/Mile</u>	<u>Cost</u>
1A to 1B, 1C to 1D,	14.00	0.27	\$26,603
2A to 2B, 3A, 3B,			
3C to 3D, 3E to 3F,			
3G to 3H			
TOTALS	14.00	0.27	\$26,603

Project No. 2: ROAD IMPROVEMENT:

<u>Road segment</u>	<u>Length/Sta</u>	<u>Length/Mile</u>	<u>Cost</u>
11 to 12, 13 to 14,	233.20	4.42	
15 to 16, 17 to 18,			
19 to 110, 111 to 112,			
113 to 114, 115 to 116,			
117 to 118			
TOTALS		4.42	\$54,215

MOVE IN (Construction & Improvement Only)

<u>Equipment</u>	<u>Length/Mile</u>	<u>Cost</u>
Grader 14G		\$972.00
Vibratory Roller		\$972.00
Front End Loader		\$972.00
Excavator C315		\$1,005.00
Excavator C330		\$1,755.00
Water Truck 2500 gal.		\$238.00
Dozer D8		\$1,755.00
Dump Truck (6)		\$820.00
TOTAL		\$8,489.00

ROAD MAINTENANCE (Construction & Improvement Only)

	<u>Length/Mile</u>	<u>Cost</u>
Kalina Road	5.35	\$2,016.00
Kalina Tie-Through Road		
Wild Goose Road		
Wild Goose Stockpile Road		
TOTAL		\$2,016.00

SALE NAME:	<u>Goose Chase</u>	NEW CONSTRUCTION:	<u>14.00</u>	STATIONS	<u>0.27</u>
ROAD:	<u>1A to 1B (7.2), 1C to 1D (1.0), 2A to 2B (2.3), 3C to 3D (1.5),</u>	IMPROVEMENT:	<u> </u>	STATIONS	<u>0.00</u>
	<u>3E to 3F (1.0), 3G to 3H (1.0)</u>				
POINTS:	<u>3A, 3B</u>				

EXCAVATION						
	Material	Cy/amount	x	Rate	=	Cost
1A to 1B						
0+00 to 7+20	Common drift (<50% slopes) (\$/cy)	1,000	x	\$2.25	=	\$2,250.00
4.30 to 4+80	Embankment compaction (\$/cy)	1,000	x	\$0.87	=	\$870.00
0+00 to 7+20	Cutslope Rounding (\$/sta)	3	x	\$54.39	=	\$163.17
1C to 1D						
0+00 to 1+00	Balanced construction (\$/sta)	1	x	\$154.00	=	\$154.00
1+00	Construct landing (\$/Indg)	1	x	\$487.00	=	\$487.00
2A to 2B						
0+00 to 2+30	Balanced construction (\$/sta)	2.3	x	\$154.00	=	\$354.20
2+30	Construct landing (\$/Indg)	1	x	\$487.00	=	\$487.00
3A						
	Construct landing (\$/Indg)	1	x	\$487.00	=	\$487.00
3B						
	Construct landing (\$/Indg)	1	x	\$487.00	=	\$487.00
3C to 3D						
	Expand existing landing. (D8/hr)	4	x	\$198.00	=	\$792.00
	(C330/hr)	4	x	\$195.00	=	\$780.00
3E to 3F						
0+00 to 1+00	Balanced construction (\$/sta)	1	x	\$154.00	=	\$154.00
1+00	Construct landing (\$/Indg)	1	x	\$487.00	=	\$487.00
3G to 3H						
0+00 to 1+00	Balanced construction (\$/sta)	1	x	\$154.00	=	\$154.00
1+00	Construct landing (\$/Indg)	1	x	\$487.00	=	\$487.00
SUB TOTAL FOR EXCAVATION						

CULVERT MATERIALS AND INSTALLATION									
Location	Dia/type	Lineal ft.	Rate	Cost	Location	Dia/type	Lineal ft.	Rate	Cost
1A to 1B									
0+00	18 CPP	30	\$29.73	\$891.90					
4+50	18 CPP	30	\$29.73	\$891.90					
2A to 2B									
0+00	18 CPP	30	\$29.73	\$891.90					
Other/miscellaneous:			Description		Quantity	Rate	Cost		
Culvert stakes & markers:			6' x 2 1/2" white fiberglass posts		3	\$25.53	\$76.59		
SUB TOTAL FOR CULVERT MATERIALS & INSTALLATION									
					Subtotal of Clearing, Exc., Culv.				
					\$2,752.00				
					\$14,033.00				

ROAD SEGMENT				POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	3A	Number of	Number of			
Junction Rock	4"-0" crushed	N/A	N/A	junction	11	junctions	1	11	\$6.90	\$76
Landings	6"-0" pit-run	N/A	N/A	landing	110	landings	1	110	\$5.31	\$584
Total Rock for Road Segment:								121		\$660
ROAD SEGMENT				POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	3B	Number of	Number of			
Junction Rock	4"-0" crushed	N/A	N/A	junction	11	junctions	1	11	\$6.90	\$76
Landings	6"-0" pit-run	N/A	N/A	landing	66	landings	1	66	\$5.31	\$350
Total Rock for Road Segment:								77		\$426
ROAD SEGMENT				POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	3C to 3D	Number of	Number of			
Junction Rock	1 1/2"-0" crushed	0+00	N/A	junction	11	junctions	1	11	\$6.90	\$76
Base Rock	4"-0" crushed	0+00 to 1+50	12	station	86	stations	1.50	129	\$6.90	\$890
Landings	6"-0" pit-run	1+50	N/A	landing	110	landings	1	110	\$5.31	\$584
Total Rock for Road Segment:								250		\$1,550
ROAD SEGMENT				POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	3E to 3F	Number of	Number of			
Junction Rock	4"-0" crushed	0+00	N/A	junction	11	junctions	1	11	\$6.90	\$76
Base Rock	6"-0" pit-run	0+00 to 1+00	12	station	86	stations	1.00	86	\$5.31	\$457
Landings	6"-0" pit-run	1+00	N/A	landing	88	landings	1	88	\$5.31	\$467
Total Rock for Road Segment:								185		\$1,000

ROAD SEGMENT		3G to 3H		POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost		
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	Number of	0+00 to 1+00						
Junction Rock	4'-0" crushed	0+00	N/A	11 junction	1 junctions	11	\$6.90	11	\$76			
Base Rock	6"-0" pit-run	0+00 to 1+00	12	86 station	1.00 stations	86	\$5.31	86	\$457			
Landings	6"-0" pit-run	1+00	N/A	88 landing	1 landings	88	\$5.31	88	\$467			
Total Rock for Road Segment:								185		\$1,000		
Processing:												
			Description			No. sta	Rate/sta	Cost				
			Water, Process & Compact Base Rock: 1A to 1B (7.2), 1C to 1D (1.0), (4'-0", 6'-0" jaw-run)			12	\$70.47	\$845.64				
			2A to 2B (2.3), 3C to 3D (1.5) Compact Pit-Run (6'-0"): 3E to 3F (1.0), 3G to 3H (1.0)			2	\$39.35	\$78.70				
SUB TOTAL FOR SURFACING											1 704	\$10,516
				6'-0"pr	634	6'-0"jr	435	4'-0"crushed	613	22	1 704	
								1 1/2'-0"crushed				

SPECIAL PROJECTS				
Description	Cy/Amount	Rate	Cost	
pit-run development and loading	634	\$3.24	\$2,054.16	
SUB TOTAL FOR SPECIAL PROJECTS				\$2,054
Subtotal of Surfacing & Spec. Proj.				\$12,570
Subtotal of Clearing, Exc., Culv.				\$14,033
GRAND TOTAL				\$26,603

Compiled By: Brittany West

Date: 01/16/2026

SUMMARY OF CONSTRUCTION COSTS

SALE NAME: Goose Chase
ROAD: I1 to I2 (22.9), I3 to I4 (2.2), I5 to I6 (2.4),
I7 to I8 (136.6), I9 to I10 (50.1), I11 to I12 (5.0),
I13 to I14 (9.1), I15 to I16 (1.5), I17 to I18 (3.4)
POINTS: _____

NEW CONSTRUCTION: _____ STATIONS _____ 0.00 MILES
IMPROVEMENT: 233.20 STATIONS 4.42 MILES

CLEARING & GRUBBING						
Method	Acres/amount	x	Rate	=	Cost	
I1 to I2						
84+30 to 86+90 Haul clearing debris w/ C330 and Off-Hwy Dump	(\$/hr) 4	x	\$354.00	=	\$1,416.00	
SUB TOTAL FOR CLEARING & GRUBBING					\$1,416	

EXCAVATION						
Material	Cy/amount	x	Rate	=	Cost	
I1 to I2						
22+90 Expand landing (C315/hr)	2	x	\$127.00	=	\$254.00	
Scatter debris						
I3 to I4						
2+20 Expand landing (C315/hr)	2	x	\$127.00	=	\$254.00	
Scatter debris						
I5 to I6						
Expand landing (C315/hr)	2	x	\$127.00	=	\$254.00	
Scatter debris						
I7 to I8						
28+80 Install series of 3 rock ditch filters (C315/hr)	1	x	\$127.00	=	\$127.00	
29+50 Install series of 3 rock ditch filters (C315/hr)	1	x	\$127.00	=	\$127.00	
34+30 Install series of 3 rock ditch filters (C315/hr)	1	x	\$127.00	=	\$127.00	
37+10 Install series of 3 rock ditch filters (C315/hr)	1	x	\$127.00	=	\$127.00	
37+80 Install series of 3 rock ditch filters (C315/hr)	1	x	\$127.00	=	\$127.00	
43+90 Waste area preparation (C315/hr)	1	x	\$127.00	=	\$127.00	
79+30 to 81+25, 88+55 to 93+00, 106+30 to 117+30 Ditch reconstruction (C315/hr)	16	x	\$127.00	=	\$2,032.00	
End haul waste (\$/hr)	16	x	\$110.00	=	\$1,760.00	
84+30 to 86+90 Road widening (\$/cy)	150	x	\$4.99	=	\$748.50	
Ditch construction (14G/hr)	4	x	\$126.00	=	\$504.00	
I11 to I12						
Clear blowdown (C315/hr)	1	x	\$127.00	=	\$127.00	
I17 to I18						
Expand landing (C315/hr)	1	x	\$127.00	=	\$127.00	
Scatter debris						
SUB TOTAL FOR EXCAVATION					\$6,823	

CULVERT MATERIALS AND INSTALLATION									
Location	Dia/type	Lineal ft.	Rate	Cost	Location	Dia/type	Lineal ft.	Rate	Cost
I7 to I8									
33+90	18"	30	\$29.73	\$891.90					

Subtotal of Clearing, Exc., Culv. **\$9,292**

ROAD SEGMENT		17 to 18		POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	17 to 18	Number of	0+00 to 136+60			
Surface Leveling Rock	1 1/2"-0" crushed	0+00 to 52+90	N/A	load	11	12	loads	132	\$6.90	\$911
Surfacing	1 1/2"-0" crushed	52+90 to 84+30	2	station	13	31.4	stations	408	\$6.90	\$2,815
Surfacing	1 1/2"-0" crushed	84+30 to 93+60	3	station	19	9.3	stations	177	\$6.90	\$1,221
Surfacing	1 1/2"-0" crushed	93+60 to 131+00	2	station	13	37.4	stations	486	\$6.90	\$3,353
Turnouts	1 1/2"-0" crushed	55+75, 57+20, 66+30, 72+10, 74+80, 76+50, 86+90, 97+40, 104+00, 108+30, 115+65	N/A	turnout	11		turnouts	121	\$6.90	\$835
Junction Rock	1 1/2"-0" crushed	63+00, 81+25, 86+90, 93+60, 101+90, 106+30, 123+20	N/A	junction	11		junctions	77	\$6.90	\$531
Culvert Bedding and Backfill	1 1/2"-0" crushed	33+90	N/A	culvert	33		culverts	33	\$6.90	\$228
Rock Ditch Filters	6"-4" pit-run	28+80, 29+50, 34+30, 37+10, 37+80	N/A	3 filter series	11		filter series	55	\$5.31	\$292
Total Rock for Road Segment:		17 to 18		1,489		\$10,187				
ROAD SEGMENT		19 to 110		POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	19 to 110	Number of	0+00 to 50+10			
Surfacing	1 1/2"-0" crushed	0+00 to 43+65	2	station	13	43.65	stations	567	\$6.90	\$3,915
Junction	1 1/2"-0" crushed	0+00, 18+90	N/A	load	11	2	loads	22	\$6.90	\$152
Turnouts	1 1/2"-0" crushed	5+10, 10+00, 14+00, 15+70, 23+75, 31+20, 36+20, 41+00	N/A	load	11		loads	88	\$6.90	\$607
Total Rock for Road Segment:		19 to 110		677		\$4,674				
ROAD SEGMENT		111 to 112		POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (inches)	Volume (CY) per	111 to 112	Number of	0+00 to 5+00			
Surfacing	1 1/2"-0" crushed	0+00 to 5+00	2	station	13	5	stations	65	\$6.90	\$449
Junction	1 1/2"-0" crushed	0+00	N/A	load	11	1	loads	11	\$6.90	\$76
Total Rock for Road Segment:		111 to 112		76		\$524				

ROAD SEGMENT		I17 to I18		POINT TO POINT		Sta. to Sta.		TOTAL VOLUME (CY)	Rate/ Sta./ amt.	Cost
Application	Rock Size and Type	Location	Depth of Rock (Inches)	Volume (CY) per station	Number of landings	0+00 to 3+40				
Surfacing	4'-0" crushed	0+00 to 3+40	4	25	3.4	stations		85	\$6.90	\$587
Landings	6"-0" pit-run	3+40	N/A	66	1	landings		66	\$5.31	\$350
Total Rock for Road Segment:								151		\$937

Processing:

Water, Process & Compact:

Waterhole Construction and Access Improvement

Sale Name: Goose Chase

Location: WH1

Waterhole Excavation/Ramp and Drafting Area Construction	Hours	\$/Hour	
C330	8	\$ 195.00	\$ 1,560.00
10-12cy dump truck	8	\$ 110.00	\$ 880.00
Armoring/Rock Placement/Waste Area Shaping	Hours	\$/Hour	
C330	2	\$ 195.00	\$ 390.00
10-12cy dump truck	2	\$ 110.00	\$ 220.00
Labor/dewater/seed and mulch			\$ 200.00
	CY	\$/CY	
Armoring (24"-6" Riprap)	33	7.54	\$ 248.82
Safety Barrier (36"-24" Riprap)	11	7.54	\$ 82.94
Partial Equipment Moves			
		Total	\$ 3,581.76

CRUSHED ROCK COST

SALE NAME:	Goose Chase
PROJECT:	Nos. 1 and 2
Stockpile:	Wild Goose

DATE: 01/29/2026
BY: BW

[illegible]

ROCK HAUL:

Truck type: D20 No. trucks:
 Delay min.: 8 Efficiency: 85%

Ave haul:	\$5.56	/cy
Load:	\$0.41	/cy
Spread:	\$0.93	/cy

Truck type: D12 No. trucks: 6
 Delay min.: 6 Efficiency: 85%

Truck type: D10 No. trucks:
 Delay min.: 5 Efficiency: 85%

Production: cy/day = 950

CRUSHED ROCK HAUL COSTS 3,161 cy @ \$6.90 /cy

CRUSHED ROCK COST

SALE NAME:	Goose Chase
PROJECT:	No. 1
Stockpile:	Music Road/ Wild Goose Junction

MATERIAL: 6"-0" jaw-run

DATE: 01/29/2026
BY: BW

[illegible]

ROCK HAUL:

Truck type: D20 No. trucks:
 Delay min.: 8 Efficiency: 85%

Ave haul:	\$1.83	/cy
Load:	\$0.27	/cy
Spread:	\$0.33	/cy

Truck type:	<u>D12</u>	No. trucks:	<u>6</u>
Delay min.:	<u>6</u>	Efficiency:	<u>85%</u>

Truck type: D10 No. trucks:
 Delay min.: 5 Efficiency: 85%

Production: cy/day = 2,886

CRUSHED ROCK HAUL COSTS

435 cy @ \$2.43 /cy

PIT RUN ROCK COST

SALE NAME:	Goose Chase
PROJECT:	Nos. 1, 2, and 3
QUARRY:	Wild Bill

MATERIAL: $\frac{6''-0'' \text{ Pit-Run}}{6''-4'' \text{ Pit- Run}}$

DATE: 01/29/2026
BY: BW

[illegible]

ROCK HAUL:

Truck type: D20 No. trucks:
 Delay min.: 8 Efficiency: 85%

Ave haul: \$5.31 /cy
Load: /cy
Spread: /cy

Truck type: D12 No. trucks: 6
 Delay min.: 6 Efficiency: 85%

Truck type: D10 No. trucks:
 Delay min.: 5 Efficiency: 85%

Production: cy/day = 994

PIT RUN ROCK HAUL COSTS	1,019 cy @	\$5.31 /cy
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Projects Road Maintenance Cost Summary

Sale: Goose Chase
Date: 29-Jan-26
By: BW

Type	Equipment/Rationale			Hours	Rate	Cost
Project Work Final Haul Road Maintenance	Grader 14G			16	\$126	\$2,016
Total						\$2,016

Production Rates
 Grader
 Vibratory Roller

Miles/day	Distance(miles)	Days
2.5	5.35	2.1
2.5	5.35	2.1

NOTE: Kalina Road	0.44	Miles
Kalina Tie-Through Road	1.77	Miles
Wild Goose Road	2.12	Miles
Wild Goose Stockpile Road	1.02	Miles
TOTAL=		5.35 Miles

Goose Chase TIMBER CRUISE REPORT FY 2026

1. **Sale Area Location:** Portions of Section 3, 10, & 11 of T6N, R7W, W.M., Clatsop County, Oregon
2. **Fund Distribution:** BOF 100% **Tax Code:** 8-01 (100%)
3. **Sale Acreage by Area:**

Unit	Harvest Type	Gross Acres	Stream Buffer Acres	Reserve Tree Area	Existing R/W Acres	New R/W	Net Acres	Survey Method
1	Clearcut	27	2	4	1	1	19	GIS
2	Clearcut	25	7	-	<1	<1	18	GIS
3	Clearcut	81	12	2	2	<1	65	GIS
4	R/W	1	-	-	-	-	1	LxW
TOTALS		134	21	6	3	1	103	

4. **Cruisers and Cruise Dates:** Avery Petersen, John Czarnecki, Ryan Simpson, Michele Huffman and Kevin Berry (12/15/2025 - 12/29/2025)

5. Cruise Method and Computation:

Unit 1: Unit 1 was variable plot cruised with a 54.45 BAF. A total of 25 plots were sampled on a four and a half chain by two chain spacing with a count to grade ratio of 1:1, resulting in 13 grade plots and 12 count plots.

Units 2 & 3: Units 2 and 3 were variable plot cruised with a 40 BAF. A total of 39 plots were sampled on a six and a half chain by four chain spacing with a count to grade ratio of 1:1, resulting in 23 grade plots and 16 count plots. The statistics read 15 count plots due to one count plot consisting of no trees.

Unit 4 (R/W): In-unit Right-of-Way consists of new spur roads and landings within Units 1, 2 and 3. Majority of the in-unit Right-of-Way is located in Unit 1, so cruise data for Unit 4 was derived from the U1 cruise.

Data was collected on Allegro 2 data collectors and downloaded to the Atterbury SuperACE 2008 program for computing. See the attached Cruise Designs for more details on the cruise method. The cruise calculations were processed in the Astoria District office.

UNIT(s)	CRUISE	TRACT	TYPE	ACRES
1	GCHASE	U1	00CC	19
2 & 3	GCHASE	U23	00CC	83
4 (R/W)	GCHASE	U4_R/W	00CC	1

6. Timber Description:

Unit 1: A clearcut with an average age of 70 years. The stand consists of western hemlock and Douglas-fir. The average western hemlock is approximately 22 inches DBH and 77 feet to a merchantable top. The average Douglas-fir is approximately 28 inches DBH and 101 feet to a merchantable top. Average net volume to be harvested per acre is 63 MBF. All trees were cruised to a merchantable top of six inches DIB, 40% of form point, or an otherwise anticipated break point.

Units 2 & 3: Clearcuts with an average age of 74 years. The stands consist of Douglas-fir and western hemlock, with minor components of red alder and Sitka spruce. The average Douglas-fir is approximately 29 inches DBH and 93 feet to a merchantable top. The average western hemlock is approximately 22 inches DBH and 67 feet to a merchantable top. The average red alder is approximately 17 inches DBH and 48 feet to a merchantable top. The average Sitka spruce is approximately 26 inches DBH and 57 feet to a merchantable top. Average net volume to be harvested per acre is 37 MBF. All trees were cruised to a merchantable top of six inches DIB, 40% of form point, or an otherwise anticipated break point.

Unit 4 (R/W) is similar to the timber description in Units 1. Average net volume to be harvested per acre is 63 MBF.

7. Statistical Analysis and Stand Summary:

Statistics for Stand B.F. volumes

Type	Estimated CV	Target SE%	Actual CV	Actual SE%
U1	40%	10%	36.4%	7.4%
U23	35%	9%	46.0%	7.4%

8. Volumes by Species and Log Grade:

Volumes by Species and Grade for All Sale Areas: (MBF) Volumes do not include "in-growth."

Conifer

Species	DBH	Net Vol.	SM	2 Saw	3 Saw*	4 Saw	% D & B	% Sale
Western hemlock	22"	2,076	99	1,627	292	58	1.0%	48%
Douglas-fir	29"	2,074	134	1,713	205	22	1.3%	48%
Sitka spruce	26"	11	--	8	2	1	1.3%	<1%
TOTALS	--	4,161	233	3,348	499	81	--	--

*This sale includes approximately 9 MBF of 12"+ 3-saw western hemlock and 60 MBF of 12"+ 3-saw Douglas-fir.

Hardwood

Species	DBH	Net Vol.	12"+	10"-11"	8"-9"	6"-7"	% D & B	% Sale
Red alder	17"	187	104	21	34	28	4.6%	4%
TOTALS	--	187	104	21	34	28	--	--

TOTAL VOLUME	4,348 MBF
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9. Approvals:

Prepared by: Ryan Simpson Date: 01/08/2026

Unit Forester Approval:  Date: 2/20/2026

10. **Attachments:** Cruise Design and Map (6 pages)
 Volume Report (4 pages)
 Statistics Report (5 pages)
 Log Stock Table (3 pages)
 Stand Table Summary (2 pages)

CRUISE DESIGN ASTORIA DISTRICT

Sale Name: Goose ChaseUnit 1

Harvest Type: Clearcut

Approx. Cruise Acres: 19 Estimated CV% 40 Net BF/Acre SE% Objective 10% Net BF/AcrePlanned Sale Volume: 855 MBF Estimated Sale Area Value/Acre: \$18,000/Acre

- A. **Cruise Goals:** (a) Grade minimum 70 conifer trees.
 (b) Sample 25 plots (13 grade/ 12 count); (c) Other goals (____ Determine "automark" thinning standards; X Determine log grades for sale value; ____ Determine snag and leave tree species and sizes.

B. **Cruise Design:**

1. **Plot Cruises:** BAF: 54.45

Cruise Line Direction: 21°/201°Cruise Line Spacing 4.5 (chains) 297 (Feet)Cruise Plot Spacing 2 (chains) 132 (Feet)Grade/Count Ratio 1:1

Take plots as marked on cruise map.

Grade minor species (true fir, cedar, maple, spruce, etc.) on count plots if encountered.DO NOT: record any 22' log lengths, or any 12', 24', or 32' log lengths for hardwoods.DO NOT: record snags < 15" DBH or record snag measurements on count plots.

C. **Tree Measurements:**

1. **Diameter:** Minimum DBH to cruise is 8" for conifers and 8" for hardwoods.
Record dbh to nearest 1/2" for trees < 16", to nearest 1" for trees 16" - 24", and to nearest 2" for trees > 24". If tree diameters are estimated (only estimate on variable plot cruises), then record to closest estimate.
2. **Bole Length:** Record bole length to nearest foot at TCD. For trees greater than 100 feet in merchantable height, estimating to the nearest 5 feet is acceptable.
3. **Top Cruise Diameter (TCD):** Minimum top outside bark is 7" for conifers and 7" for hardwoods or 40 % of dob at 16' form point. Generally, use 7" outside bark for trees < 20" dbh and 40% of dob @ FP for conifer trees > 20" dbh.
4. **Form Factors:** (1) Measure or estimate a 16' form factor for every conifer tree measured/graded; OR (2) Measure a minimum of 20 form factors for each major conifer species on the cruise area and use these to calculate average FF for the species on the cruise. Hardwood form factors are a Standard 87.
5. **Tree Segments:** Record log segments in "standard" log lengths in general use, such as 32' and 40' lengths, whenever possible. Do not record odd segments just to maximize grade. Cull segments can be any length. For conifers, minimum merchantable segment length is 12'; for hardwoods, it's 8'. Maximum segment length is 40'. One foot of trim is assumed for each

merch segment. Do not use "double dash" (--) feature on the data recorder except for the top segment of the tree. Hardwoods shall be recorded in 8' and 10' multiples.

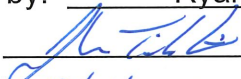
6. Species, Sort, and Grade Codes:

- A. Species: Record as D (Douglas-fir); H (Western hemlock); S (Sitka Spruce); C (Western red cedar); NF (Noble fir); GF (Grand fir); SF (Silver fir); A (Red alder); M (Bigleaf maple); SN (Snag). For "leave trees", add an "L" to the species code (such as DL, HL, CL, etc.).
- B. Sort: Use code "1" (Domestic).
- C. Grade: A = 1 Peeler; B = 2 Peeler; C = 3 Peeler; D = Special Mill; 2 = 2 Sawmill; 3 = 3 Sawmill; 4 = 4 Sawmill; R = Camp Run; 0 = Cull
Hardwoods: Alder Grades: 12" + = 1 Sawmill; 10"-12" = 2 Sawmill; 10"-8" = 3 Sawmill; and 8"-6" 4 Sawmill, or R = Camp Run; 0 = Cull.
All Maple Camp Run = R
- **Oversize Spruce (2-Saw or better): Measure bole height to 27" outside bark. Record separately.**
Bars = : 4"at 66', 3"at 50', and 2"at 33'.

Grade oversized 3-SAW (DIB $\geq$ 12", knots $> 2\frac{1}{2}$ " inside scaling cylinder affecting $> 50\%$ of log)

7. **Deductions**: Estimate visible defect or damage as a "length deduction" (most often), or as a "diameter deduction," as applicable. Estimate hidden defect and breakage (usually some breakage is encountered in trees > 100 feet in height) on a "per tree" basis. Steep and broken topography generally results in higher breakage percentages than gentler topography, and hemlock generally breaks more than D-fir and spruce.
8. **Standard Field Procedures**: Plot Type Cruises: Mark cruise line beginning and end points with blue/yellow flagging. Write plot identification numbers and line direction on the ribbon. At each plot, tie yellow flagging above eye level near plot center and another yellow flagging around a sturdy wooden stake marking plot center. On each yellow flagging, write the plot identification number. Between plots, along the cruise line, tie blue flagging at inter-visible points, not to exceed 100' apart. On "measure/grade" plots write the tree number and/or tree diameter on at least the first measured tree (clockwise from the line direction) in yellow paint. All trees on the plot may be marked this way, if the cruiser chooses.
9. **Cruising Equipment**: Relaskop, Rangefinder, Logger's Tape (with dbh on back), Compass, Allegro II Data Recorder, Cruise Design, Cruise Map, Yellow Flagging, Blue Flagging, Yellow Paint, Permanent Marker.
10. **Attachments**: A. Cruise Map (showing cruise unit boundaries, roads, streams, approx. acres/unit, cruise lines and plot locations, legal description and section lines, BAF or plot size, measure/count plot ratio, north arrow, and scale.

Cruise Design by: Ryan Simpson

Approved by: 

Date: 12/15/2026

TIMBER CRUISE MAP

OF TIMBER SALE
GOOSE CHASE
PORTIONS OF SECTION 3
OF T6N, R7W, W.M.,
CLATSOP COUNTY, OREGON
U1 Cruise

BAF: 54.45

Line Spacing: 4.5 ch. (297 ft)

Plot Spacing: 2 ch. (132 ft)

Count Plots: 12

Grade Plots: 13

Total Plots: 25

0 250 500 1,000 Feet

1 inch = 500 feet

N



Azimuth
228°/48°

Kalina Tie-Through Road

Unit 1

Wild Goose Tie-Through Road

Legend

- Timber Sale Boundary
- Surfaced Road
- Unsurfaced Road
- Type F Stream
- Type N Stream - Perennial
- Type N Stream - Seasonal
- Posted Stream Buffer
- Non-Posted Stream Buffer
- Reserve Tree Area
- Cruise Line
- Grade Plot
- Count Plot

CRUISE DESIGN ASTORIA DISTRICT

Sale Name: Goose ChaseUnit 2 & 3

Harvest Type: Clearcut

Approx. Cruise Acres: 83 Estimated CV% 35 Net BF/Acre SE% Objective 9% Net BF/AcrePlanned Sale Volume: 4,410 MBF Estimated Sale Area Value/Acre: \$18,000/Acre

- A. **Cruise Goals:** (a) Grade minimum 80 conifer trees.
 (b) Sample 39 plots (23 grade/ 16 count); (c) Other goals (Determine "automark" thinning standards; X Determine log grades for sale value; Determine snag and leave tree species and sizes.

B. **Cruise Design:**

1. **Plot Cruises:** BAF: 40

Cruise Line Direction: 234°/54° (Unit 2)
267°/87° (Unit 3-north)
204°/24° (Unit 3-south)
 Cruise Line Spacing 6.5 (chains) 429 (Feet)
 Cruise Plot Spacing 4 (chains) 264 (Feet)
 Grade/Count Ratio 1:1

Take plots as marked on cruise map.

Grade minor species (true fir, cedar, maple, spruce, etc.) on count plots if encountered.DO NOT: record any 22' log lengths, or any 12', 24', or 32' log lengths for hardwoods.DO NOT: record snags < 15" DBH or record snag measurements on count plots.

C. **Tree Measurements:**

1. **Diameter:** Minimum DBH to cruise is 8" for conifers and 8" for hardwoods.
Record dbh to nearest 1/2" for trees < 16", to nearest 1" for trees 16" - 24", and to nearest 2" for trees > 24". If tree diameters are estimated (only estimate on variable plot cruises), then record to closest estimate.
2. **Bole Length:** Record bole length to nearest foot at TCD. For trees greater than 100 feet in merchantable height, estimating to the nearest 5 feet is acceptable.
3. **Top Cruise Diameter (TCD):** Minimum top outside bark is 7" for conifers and 7" for hardwoods or 40 % of dob at 16' form point. Generally, use 7" outside bark for trees < 20" dbh and 40% of dob @ FP for conifer trees > 20" dbh.
4. **Form Factors:** (1) Measure or estimate a 16' form factor for every conifer tree measured/graded; OR (2) Measure a minimum of 20 form factors for each major conifer species on the cruise area and use these to calculate average FF for the species on the cruise. Hardwood form factors are a Standard 87.
5. **Tree Segments:** Record log segments in "standard" log lengths in general use, such as 32' and 40' lengths, whenever possible. Do not record odd segments just to maximize grade. Cull segments can be any length. For conifers, minimum merchantable segment length is 12'; for

hardwoods, it's 8'. Maximum segment length is 40'. One foot of trim is assumed for each merch segment. Do not use "double dash" (--) feature on the data recorder except for the top segment of the tree. Hardwoods shall be recorded in 8' and 10' multiples.

6. Species, Sort, and Grade Codes:

- A. Species: Record as D (Douglas-fir); H (Western hemlock); S (Sitka Spruce); C (Western red cedar); NF (Noble fir); GF (Grand fir); SF (Silver fir); A (Red alder); M (Bigleaf maple); SN (Snag). For "leave trees", add an "L" to the species code (such as DL, HL, CL, etc.).
- B. Sort: Use code "1" (Domestic).
- C. Grade: A = 1 Peeler; B = 2 Peeler; C = 3 Peeler; D = Special Mill; 2 = 2 Sawmill; 3 = 3 Sawmill; 4 = 4 Sawmill; R = Camp Run; 0 = Cull
Hardwoods: Alder Grades: 12" + = 1 Sawmill; 10"-12" = 2 Sawmill; 10"-8" = 3 Sawmill; and 8"-6" 4 Sawmill, or R = Camp Run; 0 = Cull.
All Maple Camp Run = R

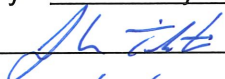
- **Oversize Spruce (2-Saw or better): Measure bole height to 27" outside bark. Record separately.**

Bars = : 4"at 66', 3"at 50', and 2"at 33'.

Grade oversized 3-SAW (DIB $\geq$ 12", knots $> 2\frac{1}{2}$ " inside scaling cylinder affecting $> 50\%$ of log)

7. **Deductions**: Estimate visible defect or damage as a "length deduction" (most often), or as a "diameter deduction," as applicable. Estimate hidden defect and breakage (usually some breakage is encountered in trees > 100 feet in height) on a "per tree" basis. Steep and broken topography generally results in higher breakage percentages than gentler topography, and hemlock generally breaks more than D-fir and spruce.
8. **Standard Field Procedures: Plot Type Cruises**: Mark cruise line beginning and end points with blue/yellow flagging. Write plot identification numbers and line direction on the ribbon. At each plot, tie yellow flagging above eye level near plot center and another yellow flagging around a sturdy wooden stake marking plot center. On each yellow flagging, write the plot identification number. Between plots, along the cruise line, tie blue flagging at inter-visible points, not to exceed 100' apart. On "measure/grade" plots write the tree number and/or tree diameter on at least the first measured tree (clockwise from the line direction) in yellow paint. All trees on the plot may be marked this way, if the cruiser chooses.
9. **Cruising Equipment**: Relaskop, Rangefinder, Logger's Tape (with dbh on back), Compass, Allegro II Data Recorder, Cruise Design, Cruise Map, Yellow Flagging, Blue Flagging, Yellow Paint, Permanent Marker.
10. **Attachments**: A. Cruise Map (showing cruise unit boundaries, roads, streams, approx. acres/unit, cruise lines and plot locations, legal description and section lines, BAF or plot size, measure/count plot ratio, north arrow, and scale.

Cruise Design by: Ryan Simpson

Approved by: 

Date: 12/15/2026

TIMBER CRUISE MAP

OF TIMBER SALE
GOOSE CHASE
PORTIONS OF SECTIONS 3,
10, & 11 OF T6N, R7W, W.M.,
CLATSOP COUNTY, OREGON
U23 Cruise

BAF: 40

Line Spacing: 6.5 ch. (429 ft)

Plot Spacing: 4 ch. (264 ft)

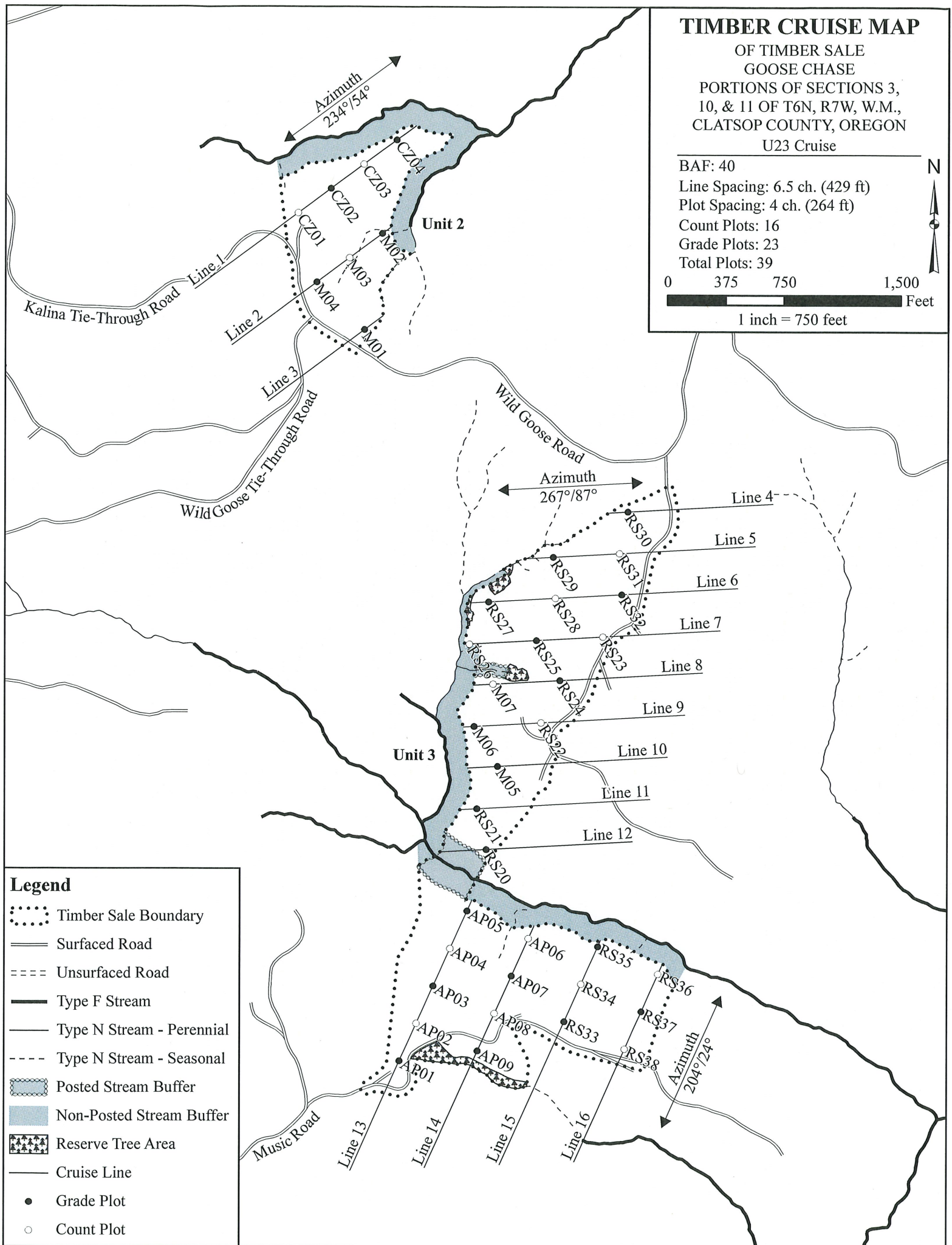
Count Plots: 16

Grade Plots: 23

Total Plots: 39

0 375 750 1,500
Feet

1 inch = 750 feet



Legend

- Timber Sale Boundary
- Surfaced Road
- Unsurfaced Road
- Type F Stream
- Type N Stream - Perennial
- Type N Stream - Seasonal
- Posted Stream Buffer
- Non-Posted Stream Buffer
- Reserve Tree Area
- Cruise Line
- Grade Plot
- Count Plot

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
T06N R07W S01 Ty00CC 19.00 T06N R07W S01 Ty00CC 1.00 T06N R07W S02 Ty00CC 83.00				Project: GCHASE Acres 103.00										Page 1 Date 1/8/2026 Time 9:46:26AM							
Spp	S T	So rt	Gr ad	%	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre
									Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
									4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
D			DOCU														20	23		0.00	2.2
D			DO2S	82	1.3	16,846	16,628	1,713			21	79	1	2	3	94	38	18	586	3.17	28.4
D			DO3S	10	2.4	2,038	1,990	205		70	3	27	11	18	13	59	30	10	128	1.18	15.6
D			DO4S	1	3.6	219	211	22	8	92			68	32			19	7	31	0.53	6.8
D			DOSM	7		1,302	1,302	134			10	90			10	90	38	21	734	3.62	1.8
D Totals				48	1.3	20,404	20,130	2,074	0	8	18	74	2	4	4	89	33	15	368	2.39	54.8
H			DOCU														15	20		0.00	4.1
H			DO2S	78	1.2	15,998	15,798	1,627			41	59	2	3	2	93	38	16	396	2.37	39.9
H			DO3S	14	.3	2,844	2,834	292		97	3		7	8	24	61	34	8	91	0.83	31.0
H			DO4S	3		560	560	58		100			58	42			21	7	31	0.58	17.8
H			DOSM	5		965	965	99			13	87		12	13	74	36	18	458	2.39	2.1
H Totals				48	1.0	20,366	20,156	2,076		16	33	50	4	6	6	85	32	12	213	1.58	94.8
S			DOCU														18	24		0.00	.1
S			DO2S	73		75	75	8			100					100	40	13	240	2.00	.3
S			DO3S	17		18	18	2		100				100			30	11	130	1.93	.1
S			DO4S	10		9	9	1		100			100				18	7	30	0.67	.3
S Totals				0		103	103	11		27	73		9	18		73	27	12	113	1.48	.9
A			DO1S	55	4.5	1,054	1,006	104			50	50	8	35		57	30	14	217	1.83	4.6
A			DO2S	11		200	200	21		100				49		51	32	11	128	1.12	1.6
A			DO3S	18	9.1	366	333	34		100			7	6		87	35	9	82	0.91	4.1
A			DO4S	16	2.4	283	276	28		100			61	7		31	21	7	29	0.58	9.6
A Totals				4	4.6	1,903	1,815	187		45	28	28	15	27		58	27	9	92	1.05	19.8
Totals					1.3	42,775	42,204	4,348	0	14	26	60	4	6	5	86	32	13	248	1.80	170.3

T		TSPCSTGR		Species, Sort Grade - Board Foot Volumes (Type)												Page		1			
				Project: GCHASE												Date		1/8/2026			
																Time		9:46:27AM			
T06N R07W S01 T00CC																T06N R07W S01 T00CC					
Twp		Rge		Sec		Tract		Type		Acres		Plots		Sample Trees		CuFt		BdFt			
06N		07W		01		U1		00CC		19.00		25		87		1		W			
S So Gr Spp T rt ad				% Net BdFt	Bd. Ft. per Acre Def% Gross Net			Total Net MBF	Percent Net Board Foot Volume								Average Log				Logs Per /Acre
									Log Scale Dia.				Log Length				Ln Dia Bd CF/ Ft In Ft Lf				
H DO CU				72	.9 31,811 31,533			599	54 46				1 3 4 92				17 19 0.00				13.5
H DO 2S				17	7,425 7,425			141	94 6				4 9 21 66				38 15 353 2.11				89.3
H DO 3S				2	878 878			17	100				67 33				35 8 90 0.79				82.6
H DO 4S				9	3,721 3,721			71	18 82				16 18 66				20 7 33 0.63				27.0
H DO SM																	35 17 438 2.27				8.5
H Totals				69	.6 43,834 43,556			828	18 41 41				3 6 8 83				33 12 197 1.42				220.9
D DO CU																	11 28 0.00				1.7
D DO 2S				84	.9 16,613 16,465			313	26 74				1 4 4 91				38 18 522 2.78				31.6
D DO 3S				9	2.0 1,825 1,788			34	100				9 17 23 51				32 10 107 1.03				16.8
D DO 4S				1	232 232			4	100				39 61				24 7 39 0.58				6.0
D DO SM				6	1,002 1,002			19	100				100				40 21 740 3.34				1.4
D Totals				31	.9 19,672 19,487			370	10 22 68				2 5 6 87				34 15 340 2.13				57.4
Type Totals					.7 63,507 63,043			1,198	16 35 49				3 5 8 84				33 12 227 1.57				278.3

T		TSPCSTGR		Species, Sort Grade - Board Foot Volumes (Type)												Page		1		
				Project: GCHASE												Date		1/8/2026		
																Time		9:46:27AM		
T06N R07W S01 T00CC																T06N R07W S01 T00CC				
Twp		Rge		Sec		Tract		Type		Acres		Plots		Sample Trees		CuFt		BdFt		
06N		07W		01		U4_RW		00CC		1.00		25		87		1		W		
S So Gr T rt ad				% Net BdFt	Bd. Ft. per Acre Def% Gross Net			Total Net MBF	Percent Net Board Foot Volume								Average Log			Logs Per /Acre
									Log Scale Dia.				Log Length				Ln	Dia	Bd	
									4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99	Ft	In	Ft	
H DO CU				72	.9 31,811 31,533			32			54	46	1	3	4	92	17	19		0.00
H DO 2S				17	7,425 7,425			7	94	6			4	9	21	66	38	15	353	2.11
H DO 3S				2	878 878			1	100				67	33			35	8	90	0.79
H DO 4S				9	3,721 3,721			4			18	82		16	18	66	20	7	33	0.63
H DO SM														16	18	66	35	17	438	2.27
H Totals				69	.6 43,834 43,556			44	18	41	41		3	6	8	83	33	12	197	1.42
D DO CU																	11	28		0.00
D DO 2S				84	.9 16,613 16,465			16			26	74	1	4	4	91	38	18	522	2.78
D DO 3S				9	2.0 1,825 1,788			2	100				9	17	23	51	32	10	107	1.03
D DO 4S				1	232 232			0	100				39	61			24	7	39	0.58
D DO SM				6	1,002 1,002			1			100				100		40	21	740	3.34
D Totals				31	.9 19,672 19,487			19	10	22	68		2	5	6	87	34	15	340	2.13
Type Totals					.7 63,507 63,043			63	16	35	49		3	5	8	84	33	12	227	1.57

T		TSPCSTGR		Species, Sort Grade - Board Foot Volumes (Type)												Page		1			
				Project: GCHASE												Date		1/8/2026			
																Time		9:46:27AM			
T06N R07W S02 T00CC																T06N R07W S02 T00CC					
Twp		Rge		Sec		Tract		Type		Acres		Plots		Sample Trees		CuFt		BdFt			
06N		07W		02		U23		00CC		83.00		39		120		1		W			
S So Gr Spp T rt ad				% Net BdFt	Bd. Ft. per Acre Def% Gross Net			Total Net MBF	Percent Net Board Foot Volume								Average Log				Logs Per /Acre
									Log Scale Dia.				Log Length				Ln Dia Bd CF/ Ft In Ft Lf				
D DO CU									20 80				1 2 3 95				22 22 0.00				2.4
D DO 2S				82	1.4 16,902 16,667			1,383	20 80				1 2 3 95				38 19 603 3.28				27.6
D DO 3S				10	2.5 2,090 2,038			169	64 4 32				11 18 10 60				29 10 133 1.22				15.3
D DO 4S				1	4.6 215 205			17	10 90				75 25				18 7 30 0.52				7.0
D DO SM				7	1,374 1,374			114	12 88				12 88				38 21 732 3.67				1.9
D Totals				55	1.4 20,581 20,285			1,684	0 7 17 75				3 3 4 90				32 15 375 2.47				54.1
H DO CU																	12 22 0.00				1.8
H DO 2S				82	1.5 12,187 12,007			997	33 67				2 4 1 93				38 16 429 2.57				28.0
H DO 3S				12	.7 1,740 1,728			143	100				10 7 26 57				33 9 93 0.89				18.6
H DO 4S				3	483 483			40	100				54 46				21 7 31 0.56				15.5
H DO SM				3	300 300			25	100				100				40 18 530 2.78				.6
H Totals				39	1.3 14,711 14,518			1,205	15 27 57				4 6 4 86				32 12 225 1.72				64.4
A DO 1S				55	4.5 1,307 1,248			104	50 50				8 35 57				30 14 217 1.83				5.7
A DO 2S				11	249 249			21	100				49 51				32 11 128 1.12				2.0
A DO 3S				18	9.1 454 413			34	100				7 6 87				35 9 82 0.91				5.1
A DO 4S				16	2.4 351 342			28	100				61 7 31				21 7 29 0.58				11.9
A Totals				6	4.6 2,361 2,252			187	45 28 28				15 27 58				27 9 92 1.05				24.6
S DO CU																	18 24 0.00				.2
S DO 2S				73	93 93			8	100				100				40 13 240 2.00				.4
S DO 3S				17	22 22			2	100				100				30 11 130 1.93				.2
S DO 4S				10	12 12			1	100				100				18 7 30 0.67				.4
S Totals				0	127 127			11	27 73				9 18 73				27 12 113 1.48				1.1
Type Totals					1.6 37,780 37,183			3,086	0 13 22 65				4 6 4 86				31 13 258 1.91				144.3

TC PSTATS		PROJECT STATISTICS							PAGE	1		
		PROJECT GCHASE							DATE	1/8/2026		
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt			
06N	07	01	U1	00CC	103.00	89	509	1	W			
06N	07W	01	U4_RW	00CC								
06N	07W	02	U23	00CC								
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES					
TOTAL			89	509	5.7							
CRUISE			49	294	6.0	7,981	3.7					
DBH COUNT												
REFOREST												
COUNT			39	215	5.5							
BLANKS			1									
100 %												
STAND SUMMARY												
			SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
WHEMLOCK			155	45.0	21.8	71	25.0	116.4	20,366	20,156	4,847	4,847
DOUG FIR			116	19.5	29.0	95	16.6	89.2	20,404	20,130	4,272	4,272
R ALDER			16	11.7	16.5	48	4.3	17.4	1,903	1,815	555	555
SNAG			5	.8	20.1	44	0.4	1.7				
S SPRUCE			2	.5	25.9	57	0.3	1.7	103	103	37	37
TOTAL			294	77.5	23.1	73	47.0	226.3	42,775	42,204	9,711	9,711
CONFIDENCE LIMITS OF THE SAMPLE												
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR												
CL	68.1	COEFF	SAMPLE TREES - BF					# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
WHEMLOCK			65.8	5.3	594	627	660					
DOUG FIR			52.9	4.9	1,250	1,314	1,378					
R ALDER			81.7	21.1	176	223	270					
SNAG												
S SPRUCE			49.5	46.3	107	200	293					
TOTAL			75.9	4.4	824	862	900	230	58	26		
CL	68.1	COEFF	SAMPLE TREES - CF					# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
WHEMLOCK			61.0	4.9	140	147	155					
DOUG FIR			45.7	4.2	261	272	284					
R ALDER			64.6	16.7	55	66	77					
SNAG												
S SPRUCE			32.1	30.0	52	75	98					
TOTAL			66.0	3.8	182	189	197	174	43	19		
CL	68.1	COEFF	TREES/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
WHEMLOCK			103.9	11.0	40	45	50					
DOUG FIR			170.8	18.1	16	20	23					
R ALDER			401.7	42.5	7	12	17					
SNAG			624.9	66.2	0	1	1					
S SPRUCE			711.7	75.4	0	0	1					
TOTAL			100.6	10.7	69	77	86	404	101	45		
CL	68.1	COEFF	BASAL AREA/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
WHEMLOCK			94.8	10.0	105	116	128					
DOUG FIR			141.6	15.0	76	89	103					
R ALDER			372.7	39.5	11	17	24					
SNAG			560.3	59.3	1	2	3					
S SPRUCE			663.3	70.2	0	2	3					
TOTAL			81.8	8.7	207	226	246	267	67	30		

TC TSTATS				STATISTICS				PAGE	1
				PROJECT	GCHASE	DATE 1/8/2026			
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
06N	07W	01	U1	00CC	19.00	25	158	1	W
				TREES	ESTIMATED	PERCENT			
				PER PLOT	TOTAL	SAMPLE			
					TREES	TREES			

TC TSTATS				STATISTICS PROJECT GCHASE				PAGE 1		
								DATE 1/8/2026		
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
06N	07W	02	U23	00CC	83.00	39	193	1	W	

			TREES	ESTIMATED	PERCENT
			PER PLOT	TOTAL	SAMPLE
	PLOTS	TREES		TREES	TREES
TOTAL	39	193	4.9		
CRUISE	23	120	5.2	5,533	2.2
DBH COUNT					
REFOREST					
COUNT	15	73	4.9		
BLANKS	1				
100 %					

STAND SUMMARY										
	SAMPLE	TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
	TREES	/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
DOUG FIR	58	19.4	29.2	93	16.7	90.3	20,581	20,285	4,293	4,293
WHEMLOCK	43	31.6	22.0	67	17.7	83.1	14,711	14,518	3,494	3,494
R ALDER	16	14.6	16.5	48	5.3	21.5	2,361	2,252	689	689
S SPRUCE	2	.6	25.9	57	0.4	2.1	127	127	46	46
SNAG	1	.6	18.0	30	0.2	1.0				
TOTAL	120	66.7	23.3	70	41.0	197.9	37,780	37,183	8,521	8,521

CONFIDENCE LIMITS OF THE SAMPLE										
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR										

CL: 68.1 %	COEFF	SAMPLE TREES - BF					# OF TREES REQ.		INF. POP.	
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10		15
DOUG FIR	55.7	7.3	1,361	1,469	1,576					
WHEMLOCK	60.4	9.2	669	737	805					
R ALDER	81.7	21.1	176	223	270					
S SPRUCE	49.5	46.3	107	200	293					
SNAG										
TOTAL	78.6	7.2	935	1,007	1,079		247	62		27

CL: 68.1 %	COEFF	SAMPLE TREES - CF					# OF TREES REQ.		INF. POP.	
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10		15
DOUG FIR	49.1	6.4	283	302	322					
WHEMLOCK	53.4	8.1	158	172	186					
R ALDER	64.6	16.7	55	66	77					
S SPRUCE	32.1	30.0	52	75	98					
SNAG										
TOTAL	67.9	6.2	204	218	231		184	46		20

CL: 68.1 %	COEFF	TREES/ACRE					# OF PLOTS REQ.		INF. POP.	
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10		15
DOUG FIR	121.5	19.4	16	19	23					
WHEMLOCK	85.5	13.7	27	32	36					
R ALDER	256.9	41.1	9	15	21					
S SPRUCE	468.5	75.0	0	1	1					
SNAG	624.5	99.9	0	1	1					
TOTAL	71.4	11.4	59	67	74		203	51		23

CL: 68.1 %	COEFF	BASAL AREA/ACRE					# OF PLOTS REQ.		INF. POP.	
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10		15
DOUG FIR	89.1	14.2	77	90	103					
WHEMLOCK	75.2	12.0	73	83	93					
R ALDER	236.6	37.9	13	22	30					
S SPRUCE	435.7	69.7	1	2	3					
SNAG	624.5	99.9	0	1	2					
TOTAL	44.7	7.2	184	198	212		80	20		9

CL: 68.1 %	COEFF	NET BF/ACRE					# OF PLOTS REQ.		INF. POP.	
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10		15
DOUG FIR	84.2	13.5	17,554	20,285	23,016					
WHEMLOCK	82.3	13.2	12,606	14,518	16,430					

TC TSTATS				STATISTICS				PAGE	2
				PROJECT		GCHASE		DATE	1/8/2026
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
06N	07W	02	U23	00CC	83.00	39	193	1	W
CL: 68.1%		COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.
SD: 1.0		VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
R ALDER		232.1	37.1	1,416	2,252	3,089			
S SPRUCE		523.2	83.7	21	127	234			
SNAG									
TOTAL		46.0	7.4	34,443	37,183	39,922	85	21	9

TC TSTATS				STATISTICS				PAGE	1	
				PROJECT	GCHASE	DATE 1/8/2026				
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
06N	07W	01	U4 RW	00CC	1.00	25	158	1	W	
		PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES				
TOTAL		25	158	6.3						
CRUISE		13	87	6.7	122	71.1				
DBH COUNT										
REFOREST										
COUNT		12	71	5.9						
BLANKS										
100 %										
STAND SUMMARY										
	SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
WHEMLOCK		56	100.9	21.5	77	54.9	254.8	43,834	43,556	10,466
DOUG FIR		29	20.0	27.9	101	16.1	84.9	19,672	19,487	4,184
SNAG		2	1.5	23.0	67	0.9	4.4			
TOTAL		87	122.4	22.7	81	72.2	344.1	63,507	63,043	14,650
CONFIDENCE LIMITS OF THE SAMPLE										
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR										
CL: 68.1 %	COEFF	SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		67.5	9.0	532	584	637				
DOUG FIR		44.1	8.3	1,063	1,159	1,256				
SNAG										
TOTAL		68.3	7.3	707	763	818	187	47	21	
CL: 68.1 %	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		63.9	8.5	126	138	150				
DOUG FIR		35.5	6.7	226	242	259				
SNAG										
TOTAL		60.4	6.5	159	170	181	146	36	16	
CL: 68.1 %	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		59.9	12.2	89	101	113				
DOUG FIR		124.0	25.3	15	20	25				
SNAG		346.1	70.6	0	2	3				
TOTAL		43.9	9.0	111	122	133	80	20	9	
CL: 68.1 %	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		49.2	10.0	229	255	280				
DOUG FIR		132.3	27.0	62	85	108				
SNAG		346.1	70.6	1	4	7				
TOTAL		31.2	6.4	322	344	366	41	10	5	
CL: 68.1 %	COEFF	NET BF/ACRE				# OF PLOTS REQ.		INF. POP.		
SD: 1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		54.7	11.2	38,698	43,556	48,414				
DOUG FIR		138.9	28.3	13,968	19,487	25,005				
SNAG										
TOTAL		36.4	7.4	58,366	63,043	67,719	55	14	6	

TC PLOGSTVB			Log Stock Table - MBF																
T06N R07W S01 Ty00CC			19.00		Project: GCHASE										Page 1				
T06N R07W S01 Ty00CC			1.00		Acres 103.00										Date 1/8/2026				
T06N R07W S02 Ty00CC			83.00												Time 9:46:28AM				
Spp	S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches											
								2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
D		DO 2S	18	3		3	.2					3							
D		DO 2S	20	10		10	.5					6	2	2					
D		DO 2S	24	16	2.3	15	.7					4	7	4					
D		DO 2S	26	7		7	.4					2				5			
D		DO 2S	28	8		8	.4										8		
D		DO 2S	30	5	22.2	4	.2						4						
D		DO 2S	32	51		51	2.4					12	15	24					
D		DO 2S	34	3		3	.1					3							
D		DO 2S	36	7		7	.4								7				
D		DO 2S	38	3		3	.2					3							
D		DO 2S	40	1,621	1.3	1,600	77.2					42	115	368	596	438		41	
D		DO 3S	16	9		9	.4					9							
D		DO 3S	18	5		5	.3					5							
D		DO 3S	20	9		9	.4				3	6							
D		DO 3S	24	19	2.1	18	.9				10	5			3				
D		DO 3S	26	3		3	.1					3							
D		DO 3S	28	8		8	.4			1	1	6							
D		DO 3S	30	8		8	.4				5	2							
D		DO 3S	32	20		20	1.0				1	19							
D		DO 3S	34	6		6	.3				4	1							
D		DO 3S	36	21		21	1.0			8	3	3	6						
D		DO 3S	38	5		5	.2				2	3							
D		DO 3S	40	99	4.6	94	4.6				6	37			15		11		25
D		DO 4S	12	4	20.9	3	.1				2	1							
D		DO 4S	16	5		5	.3			1	4								
D		DO 4S	18	3		3	.1				3								
D		DO 4S	20	3		3	.1		2	1									
D		DO 4S	24	4		4	.2			4									
D		DO 4S	30	3		3	.1			3									
D		DO SM	32	13		13	.6								13				
D		DO SM	40	121		121	5.8								24	52	45		
D		Totals		2,102	1.3	2,073	47.7		2	19	44	101	82	142	462	653	502		66
H		DO 2S	12	6		6	.3									6			
H		DO 2S	20	20		20	.9						3	17					
H		DO 2S	24	37	6.4	34	1.7						15	12	8				
H		DO 2S	28	17		17	.8									17			

TC PLOGSTVB		Log Stock Table - MBF																		
T06N R07W S01 Ty00CC 19.00					Project: GCHASE Acres 103.00										Page 2					
T06N R07W S01 Ty00CC 1.00															Date 1/8/2026					
T06N R07W S02 Ty00CC 83.00															Time 9:46:28AM					
Spp	S T	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches											
									2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
H		DO	2S	30	4		4	.2					4							
H		DO	2S	32	24		24	1.2					5	5	14					
H		DO	2S	34	16		16	.8					4	12						
H		DO	2S	36	28		28	1.4					8				20			
H		DO	2S	38	9		9	.4						9						
H		DO	2S	40	1,487	1.2	1,469	70.7					206	229	482	434	106	12		
H		DO	3S	16	5		5	.2					5							
H		DO	3S	18	3		3	.1					3							
H		DO	3S	20	12		12	.6				4	8							
H		DO	3S	24	10		10	.5				2	8							
H		DO	3S	28	2		2	.1				2								
H		DO	3S	30	13		13	.6			3	4	5							
H		DO	3S	32	56		56	2.7			26	2	28							
H		DO	3S	34	13		13	.6			7	6								
H		DO	3S	36	21		21	1.0			18	2								
H		DO	3S	38	3		3	.1				3								
H		DO	3S	40	157		156	7.5			20	42	84	9						
H		DO	4S	12	2		2	.1					2							
H		DO	4S	16	12		12	.6			9	3								
H		DO	4S	18	8		8	.4			3	4								
H		DO	4S	20	11		11	.5			6	5								
H		DO	4S	24	16		16	.8			13	3								
H		DO	4S	26	2		2	.1			2									
H		DO	4S	28	3		3	.2			3									
H		DO	4S	30	3		3	.2			3									
H		DO	SM	26	12		12	.6							12					
H		DO	SM	32	13		13	.6							13					
H		DO	SM	40	74		74	3.6							57	17				
H		Totals			2,098	1.0	2,076	47.8			115	81	144	253	284	586	495	106	12	
S		DO	2S	40	8		8	73.2					8							
S		DO	3S	30	2		2	17.6					2							
S		DO	4S	18	1		1	9.2			1									
S		Totals			11		11	.2			1		2	8						
A		DO	1S	16	8		8	4.5							8					
A		DO	1S	24	9	25.0	6	3.4					6							

TC PLOGSTVB				Log Stock Table - MBF															
T06N R07W S01 Ty00CC19.00 T06N R07W S01 Ty00CC1.00 T06N R07W S02 Ty00CC83.00								Project: GCHASE								Page 3			
								Acres 103.00								Date 1/8/2026			
																Time 9:46:28AM			
S T Spp	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches											
								2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
A	DO	1S	26	31	2.1	30	16.1					19		11					
A	DO	1S	36	15		15	7.8							15					
A	DO	1S	40	46	4.6	44	23.6					15	11	18					
A	DO	2S	26	10		10	5.4					10							
A	DO	2S	40	11		11	5.7					11							
A	DO	3S	20	3	26.1	2	1.3				2								
A	DO	3S	30	2	14.3	2	1.1				2								
A	DO	3S	38	12	9.8	11	6.0				11								
A	DO	3S	40	20	5.3	19	10.0				19								
A	DO	4S	12	2		2	.9			2									
A	DO	4S	16	7	10.6	6	3.2			6									
A	DO	4S	20	10		10	5.2			10									
A	DO	4S	24	2		2	1.1			2									
A	DO	4S	40	9		9	4.7			9									
A	Totals			196	4.6	187	4.3			28	34	21	41	11	52				
Total	All Species			4,406	1.3	4,347	100.0		2	164	160	267	384	438	1099	1148	608	78	

TC		PSTNDSUM		Stand Table Summary										Page		1	
														Date:		1/8/2026	
T06N R07W S01 Ty00CC19.00 T06N R07W S01 Ty00CC1.00 T06N R07W S02 Ty00CC83.00				ProjectGCHASE Acres103.00										Time:9:46:29AM Grown Year:			
S Spec	T	Sample		Tot		Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals			
		DBH	Trees	FF 16'	Av Ht				Net Cu.Ft.	Net Bd.Ft.				Tons	Cunits	MBF	
H		10	3	88	46	4.474	2.44	4.47	10.1	37.2		45	167		46	17	
H		11	1	85	52	2.359	1.56	2.36	14.0	50.0		33	118		34	12	
H		12	1	89	62	1.982	1.56	1.98	19.0	60.0		38	119		39	12	
H		13	2	86	51	.959	.88	.96	20.0	60.0		19	58		20	6	
H		15	4	90	96	1.440	1.77	2.88	26.0	105.0		75	302		77	31	
H		16	3	86	58	1.748	2.44	2.38	25.5	75.2		61	179		63	18	
H		17	5	87	95	2.109	3.32	4.78	29.5	103.5		141	494		145	51	
H		18	6	90	90	1.500	2.65	2.50	41.2	152.0		103	380		106	39	
H		19	9	87	80	3.718	7.32	6.65	36.1	123.4		240	820		247	84	
H		20	11	87	104	3.761	8.20	8.64	43.1	165.4		372	1,429		383	147	
H		21	1	88	115	.647	1.56	1.94	41.0	176.7		80	343		82	35	
H		22	13	88	116	3.443	9.09	9.66	47.9	209.1		463	2,020		477	208	
H		23	16	85	100	2.450	7.07	5.21	47.2	187.6		246	977		253	101	
H		24	6	89	113	1.554	4.88	3.67	65.8	274.0		242	1,006		249	104	
H		25	8	86	112	1.691	5.76	4.30	61.6	257.0		265	1,104		273	114	
H		26	7	85	113	1.141	4.21	3.18	63.6	267.2		202	851		208	88	
H		27	12	85	108	1.894	7.53	4.40	71.0	282.6		313	1,244		322	128	
H		28	5	87	119	.777	3.32	1.97	69.4	313.6		137	617		141	64	
H		29	6	85	105	1.550	7.11	3.97	78.4	348.3		312	1,383		321	142	
H		30	7	85	119	1.766	8.67	4.98	86.8	392.9		432	1,957		445	202	
H		31	6	85	125	.931	4.88	2.29	92.1	425.4		211	973		217	100	
H		32	1	83	122	.279	1.56	.84	93.0	420.0		78	351		80	36	
H		33	11	86	113	1.381	8.20	3.55	101.5	468.5		360	1,663		371	171	
H		34	3	84	112	.387	2.44	1.02	109.2	497.9		111	508		115	52	
H		35	2	77	88	.466	3.11	.93	99.8	375.0		93	350		96	36	
H		36	3	84	96	.345	2.44	.69	144.6	595.4		100	411		103	42	
H		38	1	85	103	.198	1.56	.40	96.5	450.0		38	178		39	18	
H		46	2	86	103	.077	.88	.15	256.0	1010.0		39	155		40	16	
H		Totals	155	87	91	45.028	116.43	90.74	53.4	222.1		4,847	20,156		4,993	2,076	
D		13	2	87	65	2.721	2.51	4.08	15.3	50.0		63	204		64	21	
D		17	3	84	96	1.156	1.82	3.11	22.4	71.8		70	223		72	23	
D		18	2	85	94	.322	.57	.64	32.0	110.0		21	71		21	7	
D		22	2	85	124	.950	2.51	2.85	41.8	175.0		119	499		123	51	
D		23	2	88	141	.197	.57	.59	51.0	210.0		30	124		31	13	
D		24	2	84	98	.798	2.51	1.20	38.3	163.3		46	196		47	20	
D		25	4	87	122	.334	1.14	.83	63.8	262.0		53	219		55	23	
D		26	2	91	149	.154	.57	.46	70.7	353.3		33	164		34	17	
D		27	12	87	137	1.346	5.35	3.89	70.5	300.9		275	1,172		283	121	
D		28	4	88	127	.720	3.08	2.16	70.2	323.5		151	698		156	72	
D		29	8	86	129	1.342	6.15	4.02	70.3	309.7		283	1,247		291	128	
D		30	6	86	141	.743	3.65	2.23	85.4	379.9		190	846		196	87	
D		31	11	86	136	1.892	9.92	5.44	93.2	430.3		507	2,339		522	241	
D		32	6	85	137	1.000	5.58	3.00	95.7	446.1		287	1,338		296	138	
D		33	9	86	140	1.247	7.41	3.95	93.8	463.7		371	1,833		382	189	
D		34	9	87	133	.867	5.47	2.60	100.2	497.4		261	1,294		269	133	
D		35	7	86	145	.443	2.96	1.41	109.4	546.6		155	773		159	80	
D		36	7	86	145	1.242	8.78	3.90	114.0	582.3		445	2,273		458	234	
D		37	2	85	120	.076	.57	.23	112.7	513.3		26	117		27	12	
D		38	5	86	139	.550	4.33	1.72	128.5	654.3		221	1,127		228	116	
D		39	1	88	128	.151	1.25	.45	139.0	723.3		63	328		65	34	
D		40	2	87	143	.287	2.51	.86	156.5	773.3		135	667		139	69	
D		41	3	85	138	.410	3.76	1.23	136.0	693.3		167	853		172	88	
D		42	1	83	134	.130	1.25	.26	132.0	625.0		34	163		35	17	

TC		PSTNDSUM		Stand Table Summary										Page		2	
														Date:		1/8/2026	
T06N R07W S01 Ty00CC19.00 T06N R07W S01 Ty00CC1.00 T06N R07W S02 Ty00CC83.00				ProjectGCHASE Acres103.00										Time: 9:46:29AM			
														Grown Year:			
S	Spec	T	Tot		Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals				
			DBH	Sample Trees				FF 16'	Av Ht				Net Cu.Ft.	Net Bd.Ft.	Tons	Cunits	MBF
D			43	1	85	137	.124	1.25	.37	171.3	856.7	64	320	66	33		
D			44	1	82	132	.119	1.25	.36	167.7	750.0	60	267	62	28		
D			49	1	92	140	.096	1.25	.29	238.3	1333.3	68	383	71	39		
D			50	1	86	166	.092	1.25	.37	203.5	1070.0	75	394	77	41		
D			Totals	116	86	121	19.509	89.22	52.52	81.3	383.2	4,272	20,130	4,400	2,073		
A			9	1	86	38	2.455	1.08	2.46	7.0	20.0	17	49	18	5		
A			14	1	86	84	1.015	1.08	2.03	20.5	70.0	42	142	43	15		
A			15	2	87	68	1.768	2.17	3.54	19.8	62.5	70	221	72	23		
A			16	2	86	54	1.554	2.17	1.55	36.0	80.0	56	124	58	13		
A			17	3	86	63	2.065	3.25	4.13	23.3	73.3	96	303	99	31		
A			18	1	86	59	.614	1.08	1.23	26.0	95.0	32	117	33	12		
A			21	1	87	69	.451	1.08	.90	36.5	125.0	33	113	34	12		
A			22	2	87	71	.822	2.17	1.64	43.5	120.0	72	197	74	20		
A			23	1	87	129	.376	1.08	1.13	53.7	233.3	61	263	62	27		
A			25	1	87	71	.318	1.08	.64	54.0	195.0	34	124	35	13		
A			26	1	87	92	.294	1.08	.59	73.5	275.0	43	162	45	17		
A			Totals	16	86	63	11.732	17.36	19.83	28.0	91.5	555	1,815	572	187		
S			22	1	83	71	.313	.83	.63	46.0	135.0	29	85	30	9		
S			33	1	77	60	.139	.83	.14	58.0	130.0	8	18	8	2		
S			Totals	2	81	68	.452	1.65	.77	48.2	134.1	37	103	38	11		
SN			18	1	88	30	.468	.83									
SN			23	4	88	67	.293	.85									
SN			Totals	5	88	44	.761	1.67									
Totals			294	87	94		77.482	226.33	163.86	59.3	257.6	9,711	42,204	10,003	4,347		

LOGGING PLAN MAP

OF TIMBER SALE CONTRACT
NO. AT-341-2026-W01365-01
GOOSE CHASE

PORTIONS OF SECTIONS 2, 3,
10, & 11 OF T6N, R7W, W.M.,
CLATSOP COUNTY, OREGON

Logging Method	Tractor	Cable	Acres
Unit 1 (CC)	= 39%	61%	19
Unit 2 (CC)	= 0%	100%	18
Unit 3 (CC)	= 9%	91%	65
Unit 4 (R/W)	= 100%	0%	1
Total	= 14%	86%	103



Legend

- Ownership Boundary
- Section Line
- Timber Sale Boundary
- Surfaced Road
- New Road Construction - Surfaced
- Existing Landing
- Landing To Be Constructed
- Cable Based Yarding
- Ground Based Yarding
- Type F Stream
- Type N Stream - Perennial
- Type N Stream - Seasonal
- Posted Stream Buffer
- Non-posted Stream Buffer
- Reserve Tree Area
- Reforestation Area
- Survey Monument

