



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Sitka Stratus
Sale WL-341-2025-W01063-01

District: Western Lane

Date: November 05, 2024

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$1,683,877.31	\$129.54	\$1,684,006.85
		Project Work:	(\$175,856.59)
		Advertised Value:	\$1,508,150.26



Timber Sale Appraisal Sitka Stratus Sale WL-341-2025-W01063-01

District: Western Lane

Date: November 05, 2024

Timber Description

Location: PORTIONS OF SECTIONS 12, T17S, R8W, W.M.
LANE COUNTY, OREGON

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	19	0	97
Western Hemlock / Fir	16	0	97
Alder (Red)	12	0	95

Volume by Grade	2S	3S & 4S 6"-11"	Camprun	Total
Douglas - Fir	3,866	360	0	4,226
Western Hemlock / Fir	5	2	0	7
Red Cedar	0	0	0	0
Alder (Red)	0	0	2	2
Total	3,871	362	2	4,235

Comments: Pond Values Used: Forest to Market Prices November 2024.

Western red cedar and Other Cedars Stumpage Price = Pond Value - Logging Costs: \$948.76/MBF = \$1,285/MBF - \$336.24/MBF

Bigleaf maple Stumpage Price = \$0.00/MBF

Pulp Price (Conifer and Hardwood) Price = \$2.00/Ton

Hauling Cost Allowance = equivalent to \$1250 daily truck cost.

Other Costs (With Profit & Risk to be added): None.

Other Costs (No Profit & Risk added):

Equipment wash prior to move-in: \$500

Firewood sorting and landing slash piling: \$2,000

Final Road Maintenance = \$8,705

TOTAL Other Costs (No Profit and Risk added) = \$11,205



Timber Sale Appraisal
Sitka Stratus
Sale WL-341-2025-W01063-01

District: Western Lane

Date: November 05, 2024

Logging Conditions

Combination#: 1

Douglas - Fir	67.00%
Western Hemlock / Fir	67.00%
Alder (Red)	67.00%

Logging System: Cable: Large Tower >=70 **Process:** Stroke Delimber
yarding distance: Long (1,500 ft) **downhill yarding:** No
tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF
loads / day: 9 **bd. ft / load:** 4600
cost / mbf: \$207.22
machines: Log Loader (A)
Stroke Delimber (A)
Tower Yarder (Large)

Combination#: 2

Douglas - Fir	33.00%
Western Hemlock / Fir	33.00%
Alder (Red)	33.00%

Logging System: Shovel **Process:** Stroke Delimber
yarding distance: Medium (800 ft) **downhill yarding:** No
tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF
loads / day: 12 **bd. ft / load:** 4600
cost / mbf: \$181.17
machines: Stroke Delimber (B)



Timber Sale Appraisal
Sitka Stratus
Sale WL-341-2025-W01063-01

District: Western Lane

Date: November 05, 2024

Logging Costs

Operating Seasons: 2.00	Profit Risk: 12%
Project Costs: \$175,856.59	Other Costs (P/R): \$0.00
Slash Disposal: \$0.00	Other Costs: \$11,205.00

Miles of Road

Road Maintenance: \$0.00

Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	2.0	0.0	0.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	3.0	4.6
Western Hemlock / Fir	\$0.00	3.0	4.2
Alder (Red)	\$0.00	2.0	3.8



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Sitka Stratus Sale WL-341-2025-W01063-01

District: Western Lane

Date: November 05, 2024

Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$198.62	\$2.10	\$2.07	\$93.30	\$0.00	\$35.53	\$0.00	\$2.00	\$2.65	\$336.27
Western Hemlock / Fir									
\$198.62	\$2.10	\$2.07	\$102.19	\$0.00	\$36.60	\$0.00	\$2.00	\$2.65	\$346.23
Alder (Red)									
\$198.62	\$2.14	\$2.07	\$172.69	\$0.00	\$45.06	\$0.00	\$2.00	\$2.65	\$425.23

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$734.46	\$398.19	\$0.00
Western Hemlock / Fir	\$0.00	\$507.14	\$160.91	\$0.00
Alder (Red)	\$0.00	\$490.00	\$64.77	\$0.00



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Sitka Stratus
Sale WL-341-2025-W01063-01

District: Western Lane

Date: November 05, 2024

Summary

Amortized

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

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	4,226	\$398.19	\$1,682,750.94
Western Hemlock / Fir	7	\$160.91	\$1,126.37
Alder (Red)	2	\$64.77	\$129.54

Gross Timber Sale Value

Recovery: \$1,684,006.85

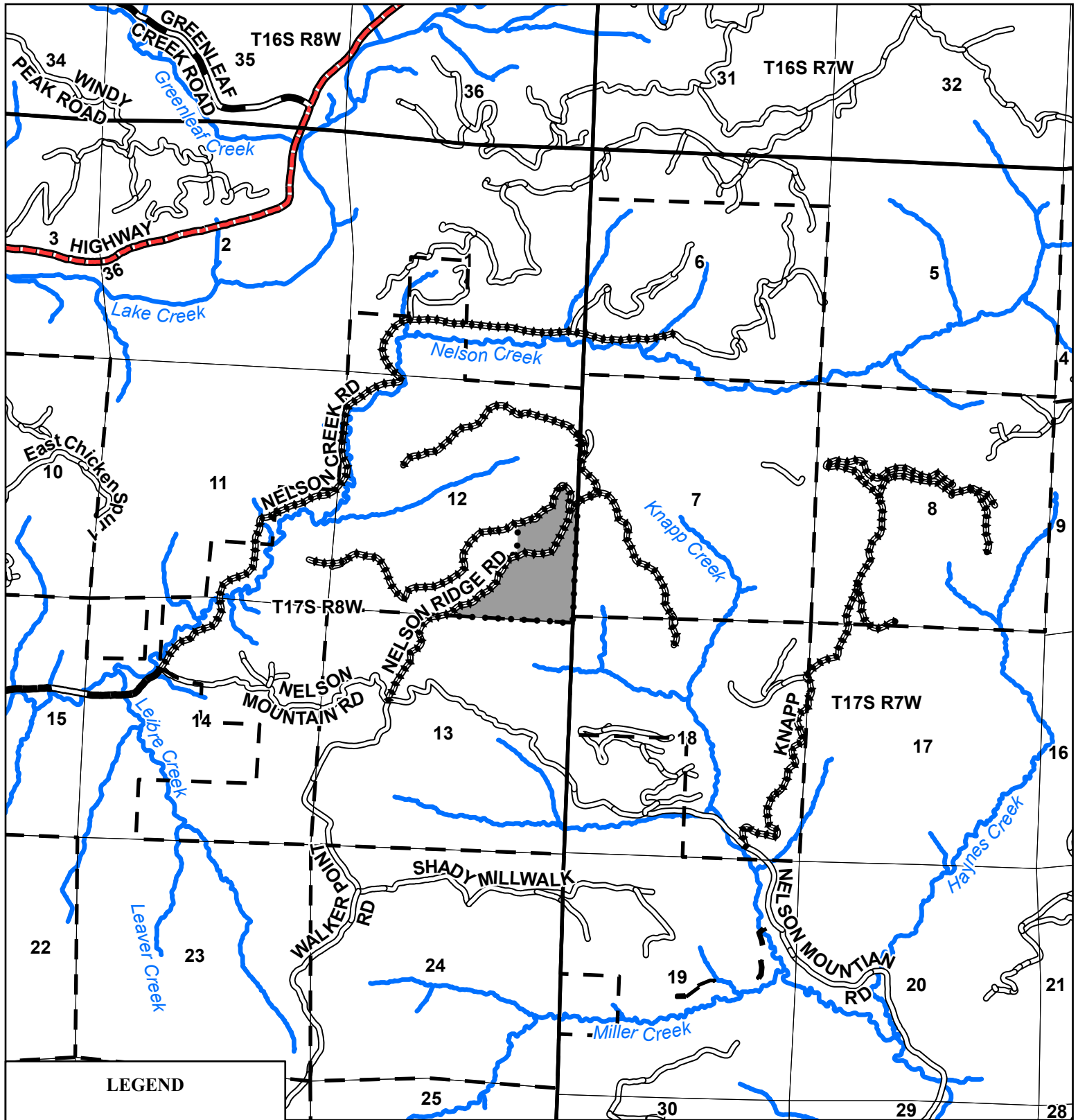
Prepared By: John Enos

Phone: 541-214-0181

State Timber Sale Contract
Sitka Stratus
WL-341-2025-W01063-01

Road Brushing Costs

Location	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	Nelson Creek Road	Knapp Spurs	Knapp Nose Spur	
Point to Point/Stationing	I-1 to I-2	I-3 to I-4				
Miles	2.59	1.54	3.24	3.98	0.82	Total
Brushing Intensity	Light to Medium	Medium	Light to Medium	Light to Medium	Light to Medium	
Cost/mile	\$ 1,845	\$ 2,255	\$ 1,845	\$ 1,845	\$ 1,845	
Total Cost	\$ 4,778	\$ 3,473	\$ 5,978	\$ 7,343	\$ 1,513	\$ 23,085



LEGEND

Timber Sale Boundary

ODF

Brushing

Roads

Federal or State Highway

Paved

All Weather

Streams

Fish, Perennial

BRUSHING MAP

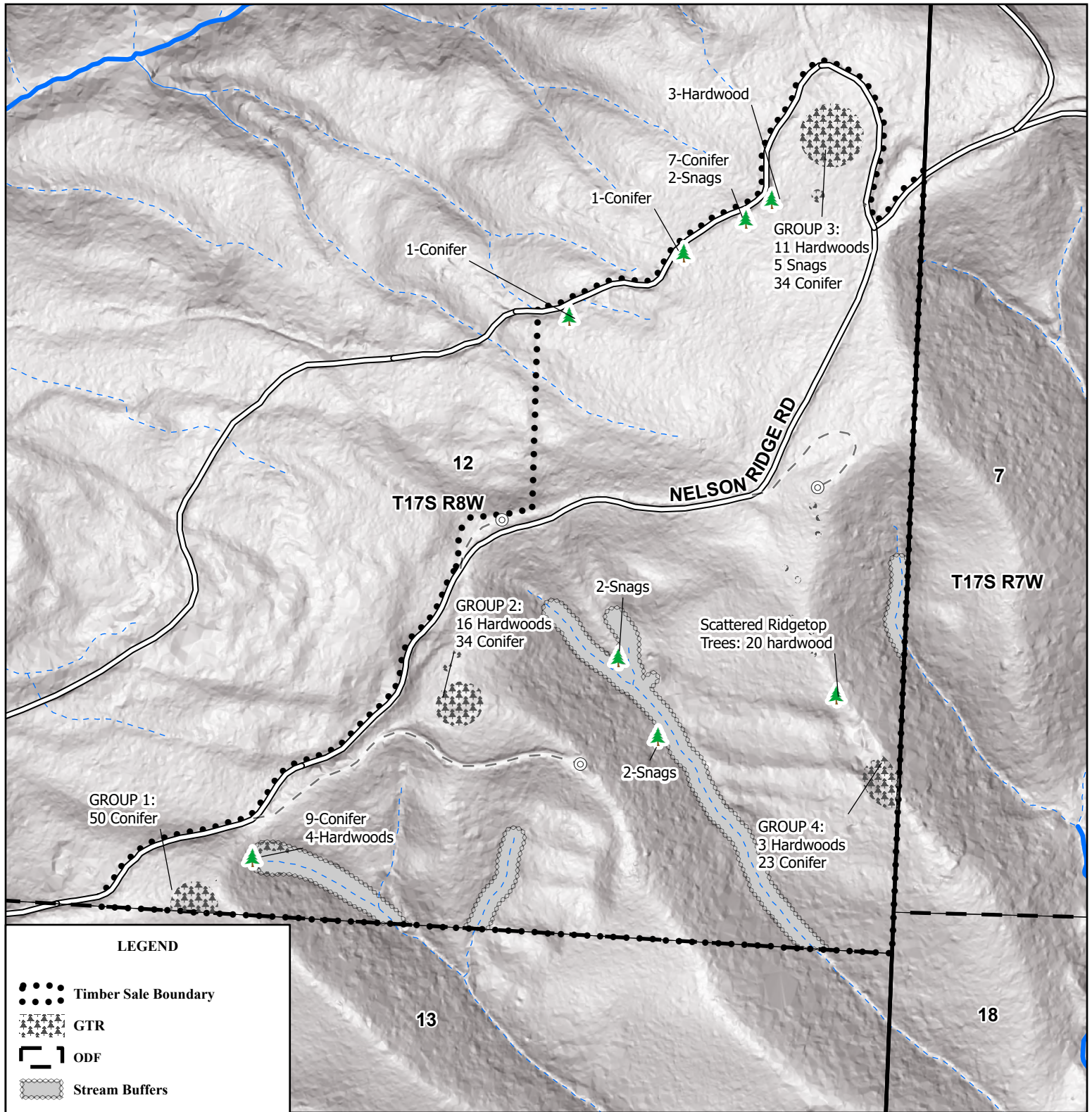
OF TIMBER CONTRACT NO. 341-2025-W01063-01
SITKA STRATUS
PORTIONS OF SECTIONS 12, T17S, R8W, W.M.
LANE COUNTY, OREGON



This product is for informational use and may not
have been prepared for, or suitable for legal, engineering, or
surveying purposes



Scale
1 : 35,000



LTR MAP
OF TIMBER CONTRACT NO. 341-00-W01063-01
SITKA STARATUS
PORTIONS OF SECTIONS 12, T17S, R8W, W.M.
LANE COUNTY, OREGON

Gross Acres: 96
 Net Acres: 85



Sale Unit	Net Acreage	Conifer (Upland)	Hardwood (Upland)	Required Buffers Outside of RMAs		Green Tree Retention Areas		Snags (15+ DBH)	Logger's Choice	Total Leave Trees	Green Trees Per Acre
				Conifer (Buffers Outside of RMA)	Hardwood (Buffers Outside of RMA)	Conifer (GTRA)	Hardwood (GTRA)				
1	85	18	27			141	30	11	114	341	4.01
Totals	85.0	18	27	0	0	141	30	11		341	4.01



Scale
 1 : 5,500

State Timber Sale Contract WL-341-2025-W01063-01 Sitka Stratus		Road Rocking and Compaction				
Rock Source:		Commercial				
Rock Quantity (inplace)						
Work Type	Maintenance	Maintenance	Reconstruction	Construction	Construction	
Base Rock	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Rock Size	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	
Stations	1.00	21.50	12.50	2.35	6.60	43.00
Approx yds/sta	20		36	36	36	
Subtotal base (cu. yds)	20	0	450	80	240	790
Cap Rock	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Rock Size	1 1/2'-0"	1 1/2'-0"	1 1/2'-0"	1 1/2'-0"	1 1/2'-0"	
Stations	64.60	21.50	12.50	2.35	6.60	107.00
Approx yds/sta	11	22	11		11	
Subtotal cap (cu. yds)	710	470	140	0	70	1390
Landings	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Rock Size	Pit Run	Pit Run	Pit Run	Pit Run	Pit Run	
# of landings			1.00	1.00	1.00	3.00
Approx yds/sta			40	40	40	
Subtotal (cu. yds)	0	0	40	40	40	120
Turnout/Around Rock	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Rock Size	Pit Run	Pit Run	Pit Run	Pit Run	Pit Run	
Turnouts and Turn-Arounds		1			1	2.00
Approx cu. yds		20			20	
Subtotal	0	20	0	0	20	40
Backfill/ Bedding Rock	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Rock Size	1 1/2'-0"	Pit Run	1 1/2'-0"	1 1/2'-0"	Pit Run	
Number of Points	1			1		
Approx cu. yds	20			20		40.00
Subtotal	20	0	0	20	0	40
Energy Disipator/ Settling Pond Rock	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Rock Size	Pit Run	Pit Run	Pit Run	Pit Run	Pit Run	
Number of Points	1	1				
Approx cu. yds	5	1				6.00
Subtotal	10	0	0	0	0	10
Cubic Yards	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	Total
Total Rock Volume	760	490	630	140	370	2390
ROCK COST (Rock + Delivery)						
Road Segment/Name	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Base Rock	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	
Approx cu. yds	20	0	450	80	240	790
Cost/yd (includes load/spread)	\$ 43.61	\$ 43.61	\$ 43.61	\$ 43.61	\$ 43.61	
Subtotal Cost	\$ 872	\$ -	\$ 19,626	\$ 3,489	\$ 10,467	\$ 34,454
Cap Rock	1 1/2'-0"	1 1/2'-0"	1 1/2'-0"	1 1/2'-0"	1 1/2'-0"	
Approx cu. yds	710	470	140	0	70	1390
Cost/yd (includes load/spread)	\$ 44.31	\$ 44.31	\$ 44.31	\$ 44.31	\$ 44.31	
Subtotal Cost	\$ 31,462	\$ 20,827	\$ 6,204	\$ -	\$ 3,102	\$ 61,595
Landing Rock	Pit Run	Pit Run	Pit Run	Pit Run	Pit Run	
Approx cu. yds	0	0	40	40	40	120
Cost/yd (includes load/spread)	\$ 35.91	\$ 35.91	\$ 35.91	\$ 35.91	\$ 35.91	
Subtotal Cost	\$ -	\$ -	\$ 1,436.50	\$ 1,436.50	\$ 1,436.50	\$ 4,308
Turnout/Around Rock	Pit Run	Pit Run	Pit Run	Pit Run	Pit Run	
Approx cu. yds	0	20	0	0	20	40
Cost/yd (includes load/spread)	\$ 35.91	\$ 35.91	\$ 35.91	\$ 35.91	\$ 35.91	
Subtotal Cost	\$ -	\$ 718.25	\$ -	\$ -	\$ 718.25	\$ 1,436
Backfill/ Drain Rock	1 1/2'-0"	Pit Run	1 1/2'-0"	1 1/2'-0"	Pit Run	
Approx cu. yds	20	0	0	20	0	40
Cost/yd (includes load/spread)	\$ 44.31	\$ 35.91	\$ 44.31	\$ 44.31	\$ 35.91	
Subtotal Cost	\$ 886	\$ -	\$ -	\$ 886	\$ -	\$ 1,772
Energy Disipator/ Rip Rap Rock	Pit Run	Pit Run	Pit Run	Pit Run	Pit Run	
Approx cu. yds	10	0	0	0	0	10
Cost/yd (includes load/spread)	\$ 35.91	\$ 35.91	\$ 35.91	\$ 35.91	\$ 35.91	
Subtotal Cost	\$ 359.12	\$ -	\$ -	\$ -	\$ -	\$ 359
Grand total quarry approx yds	760	490	630	140	370	2390
Total Quarry Rock Cost	\$ 33,579	\$ 21,545	\$ 27,266	\$ 5,812	\$ 15,724	\$ 103,926
Compaction w/Processing (Stations)	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Cost/cu. Yds	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	
Subtotal Processing	\$ 2,280	\$ 1,470	\$ 1,890	\$ 420	\$ 1,110	\$ 7,170
Styr ² rock in place & compacted	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	Total
Total Rock Costs	\$ 35,859	\$ 23,015	\$ 29,156	\$ 6,232	\$ 16,834	\$ 111,096
Subgrade Maintenance Treatment						
Compaction w/ Roller Surface Rock	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Road Stations	64.6	81.4	0	0	0	146
Cost/STA	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	
Subtotal	\$ 4,987	\$ 6,283	\$ -	\$ -	\$ -	\$ 11,270
Grade and Shape (including ditch and culvert cleaning)	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Road Stations	64.6	81.4	0	0	0	146
Cost/STA	\$ 54.99	\$ 54.99				
Subtotal	\$ 3,553	\$ 4,477				\$ 8,030
Total Subgrade Maintenance Costs						\$ 19,300
Total Rocking, Compaction, and Maintenance Costs					\$ 130,396	
Road Rocking and Compaction Cost Split Summary						
Project 3	New Construction, Reconstruction				\$ 52,221	
Project 5	Improvement Rock, Maintenance Rock, Subgrade Treatment				\$ 78,174	
Total					\$ 130,396	
Move-in included in subgrade construction Due to rounding, the numbers in the table above may not add up to the totals shown.						

Subgrade Construction/Culverts
Processing and Decking Right-of-Way Logs Not Included

Totals	1A to 1B	1C to 1D	1E to 1F	TOTAL
Work Type	Reconstruction	Construction	Construction	
Stations	12.5	2.35	6.6	21
Cost/Sta	\$ 542.00	\$ 1,006.00	\$ 495.00	
Cost	\$ 6,770.00	\$ 2,365.14	\$ 3,269.53	\$ 12,405.00

Earthwork

Clearing and Grubbing	1A to 1B	1C to 1D	1E to 1F	TOTAL
Acreage	1.00	0.1	0.45	1.56
Cost/Acre	\$ 1,827.17	\$ 1,827.17	\$ 1,827.17	
Total	\$ 1,836	\$ 183	\$ 831	\$ 2,850.00

Excavation yards are bank run from State's design

Construction/Excavation	1A to 1B	1C to 1D	1E to 1F	TOTAL
Stations	12.2	2.2	6.2	
\$/sta	\$ 166.73	\$ 166.73	\$ 166.73	
Drift/Excavation Cu Yd w Fluff				
Drift/Excavation \$/yd	\$ 3.01	\$ 3.01	\$ 3.01	
Landing Construction	\$ 531.61	\$ 531.61	\$ 531.61	
Subtotal	\$ 2,566	\$ 899	\$ 1,566	\$ 5,031.00

End-haul	1A to 1B	1C to 1D	1E to 1F	
Cu Yd	125			
\$/yd	\$ 5.72			
End-haul stumps				
Subtotal	\$ 715.00	\$ -	\$ -	\$ 715.00

Drill and Shoot	1A to 1B	1C to 1D	1E to 1F	TOTAL
Cu Yd				
\$/yd	\$ 14.08	\$ 14.08	\$ 14.08	
Subtotal	\$ -	\$ -	\$ -	\$ -

Sidecast Pullback	1A to 1B	1C to 1D	1E to 1F	TOTAL
Stations				
\$/Sta	\$ 761.21	\$ 761.21	\$ 761.21	
Subtotal	\$ -	\$ -	\$ -	\$ -

Road Fabric	1A to 1B	1C to 1D	1E to 1F	TOTAL
Stations				
\$/sq ft	\$ 2.05	\$ 2.05	\$ 2.05	
Subtotal	\$ -	\$ -	\$ -	\$ -

Culverts	1A to 1B	1C to 1D	1E to 1F	TOTAL
HPDE		1		
Length (ft)		30		
Diameter		18"		
Cost/Foot		\$ 15.01		
Replace culverts		1		
Culvert Markers (\$/steel post)	\$ 5.29	\$ 5.29	\$ 5.29	
Banding		\$ 27.55		
Subtotal	\$ -	\$ 483.14	\$ -	\$ 483
Installation Cost	\$ -	\$ 488	\$ -	\$ 488

Subgrade Treatment

Compaction w/ Roller Surface Rock	1A to 1B	1C to 1D	1E to 1F	TOTAL
Road Stations	12.5	2.35	6.6	21.45
Cost/STA	\$ 77.19	\$ 77.19	\$ 77.19	
Subtotal	\$ 965	\$ 182	\$ 510	\$ 1,657

Grade and Shape (Including ditch and culvert cleaning)	1A to 1B	1C to 1D	1E to 1F	TOTAL
Road Stations	12.5	2.35	6.6	21.45
Cost/STA	\$ 54.99	\$ 54.99	\$ 54.99	
Subtotal	\$ 688	\$ 130	\$ 363	\$ 1,181

Move in Cost	Initial	Between Projects		
D-7 Cat	\$ 1,000		Project Cost	\$ 12,405.00
Dump Truck	\$ 200			
Grader	\$ 800		Move In Cost	\$ 4,600
Small Excavator	\$ 500			
Vibratory Roller	\$ 500		Total Cost	\$ 17,005.00
Water Truck	\$ 100			
Large Excavator	\$ 1,500			

Existing Road Improvements/Culverts
Processing and Decking Right-of-Way Logs Not Included

Totals	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	TOTAL
Work Type	Improvement	Improvement	
Stations	64.6	81.4	146
Cost/Sta	\$ 18.00	\$ 52.00	
Cost	\$ 1,138.14	\$ 4,233.00	\$ 5,371.00

Earthwork

Clearing and Grubbing	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	TOTAL
Acreage		0.25	0.25
Cost/Acre	\$ 1,827.17	\$ 1,827.17	
Total	\$ -	\$ 457	\$ 457.00

Excavation yards are bank run from State's design

Construction/Excavation	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	TOTAL
Stations	1		
\$/sta	\$ 166.73	\$ 166.73	
Drift/Excavation Cu Yd w Fluff			
Drift/Excavation \$/yd	\$ 3.01	\$ 3.01	
Landing Construction		\$ 531.61	
Subtotal	\$ 167	\$ -	\$ 167.00

End-haul	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	
Cu Yd		450	
\$/yd		\$8.39	
End-haul stumps			
Subtotal	\$ -	\$ 3,776.00	\$ 3,776.00

Culverts	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	TOTAL
HDPE	1		
Length (ft)	30		
Diameter	18"		
Cost/Foot	\$ 15.01		
Replace culverts	1		
Culvert Markers (\$/steel post)	\$ 5.29	\$ 5.29	
Banding	28		
Subtotal	\$ 483.14	\$ -	\$ 483
Installation Cost	\$ 488	\$ -	\$ 488

Move in Cost	Initial		
D-7 Cat	\$ -	Project Cost	\$ 5,371.00
Dump Truck	\$ -		
Grader	\$ -	Move In Cost	\$ -
Small Excavator	\$ -		
Vibratory Roller	\$ -	Total Cost	\$ 5,371.00
Water Truck	\$ -		
Large Excavator	\$ -		

Sitka Stratus
WL-341-2025-W01063-01
Combined Project Costs

Project 1	Road Brushing	\$ 23,085.00
Project 2	Construct and Compact Sub-grades for <u>New Construct</u> Roads, Culverts	\$ 12,405.00
Project 3	Spread and Compact Rock for <u>New Construct</u> Roads	\$ 52,221.11
Project 4	Exisiting Road Sub-grade <u>Improvements</u> , Culverts	\$ 5,371.00
Project 5	Road Improvement Rocking & Maintenance; Grading, Spread and Compact Rock Lift	\$ 78,174.48
Project 6	Move In	\$ 4,600.00
TOTAL PROJECT COSTS		\$ 175,856.59

State Timber Sale Contract
 WL-341-2025-W01063-01
 Sitka Stratus

Final Road Maintenance Cost Summary

Totals	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Stations	64.6	21.5	12.5	2.35	6.6	
Cost/Sta	\$ 86.95	\$ 18.35	\$ 26.35	\$ 60.90	\$ 33.50	
Total Cost	\$ 5,616.65	\$ 394.53	\$ 329.38	\$ 143.12	\$ 221.11	\$ 6,705

Spot Rocking	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Total Yds	100					
Rock Size	1 1/2"-0"					
\$/yd	\$44.31					
Subtotal	\$ 4,431	\$ -	\$ -	\$ -	\$ -	\$ 4,431

Grade, Shape & Pull Ditches	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
Stations	64.60	21.50	12.50	2.35	6.60	
\$/STA	\$ 18.35	\$ 18.35	\$ 18.35	\$ 18.35	\$ 18.35	
Subtotal	\$ 1,185	\$ 395	\$ 229	\$ 43	\$ 121	\$ 1,973

Landing clean up	I-1 to I-2: Nelson Divide	I-3 to I-4: Midslope Spur	1A to 1B	1C to 1D	1E to 1F	TOTAL
# of landings			1.00	1.00	1.00	
\$/STA	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	
Subtotal	\$ -	\$ -	\$ 100	\$ 100	\$ 100	\$ 300

Move In	Initial	Between Proj.
Grader	\$ 500.00	
Excavator	\$ 1,000.00	
Dump Truck	\$ 500.00	

Move in costs associated with one entry for the entire project

Total Final Maintenance Costs **\$ 8,705**

Cruise Report

Sitka Stratus
SALE #WL-341-2025-W01063-01

Sale Area: Portions of Section 12, T17S, R8W, W.M., Lane County, Oregon. This sale is a one-unit sale with approximately 85 net harvestable acres. There is approximately 11 acres of stream and road buffers. Acres were determined using a combination of aerial photos, GPS, GIS, and topographic maps.

Stand Description: Sitka Stratus is a mixture of 83-year-old Douglas-fir stand with a small component of western hemlock and hardwood component consisting of alder and bigleaf maple.

There is blowdown and broken tops in the unit from the January 24 ice storm. Damage is concentrated in the draws on the east edge and slopes of the sale.

The understory consists of sword fern, vine maple, salmon berry, and Oregon grape. The sale is approximately 33% ground-based logging and 67% cable logging. There are a couple small non fish tributaries on the east half of the sale.

Computation Procedures: Volume was computed by utilizing cutout data from the recent Iron Nelson Timber Sale. No ingrowth was added to account for ice damage.

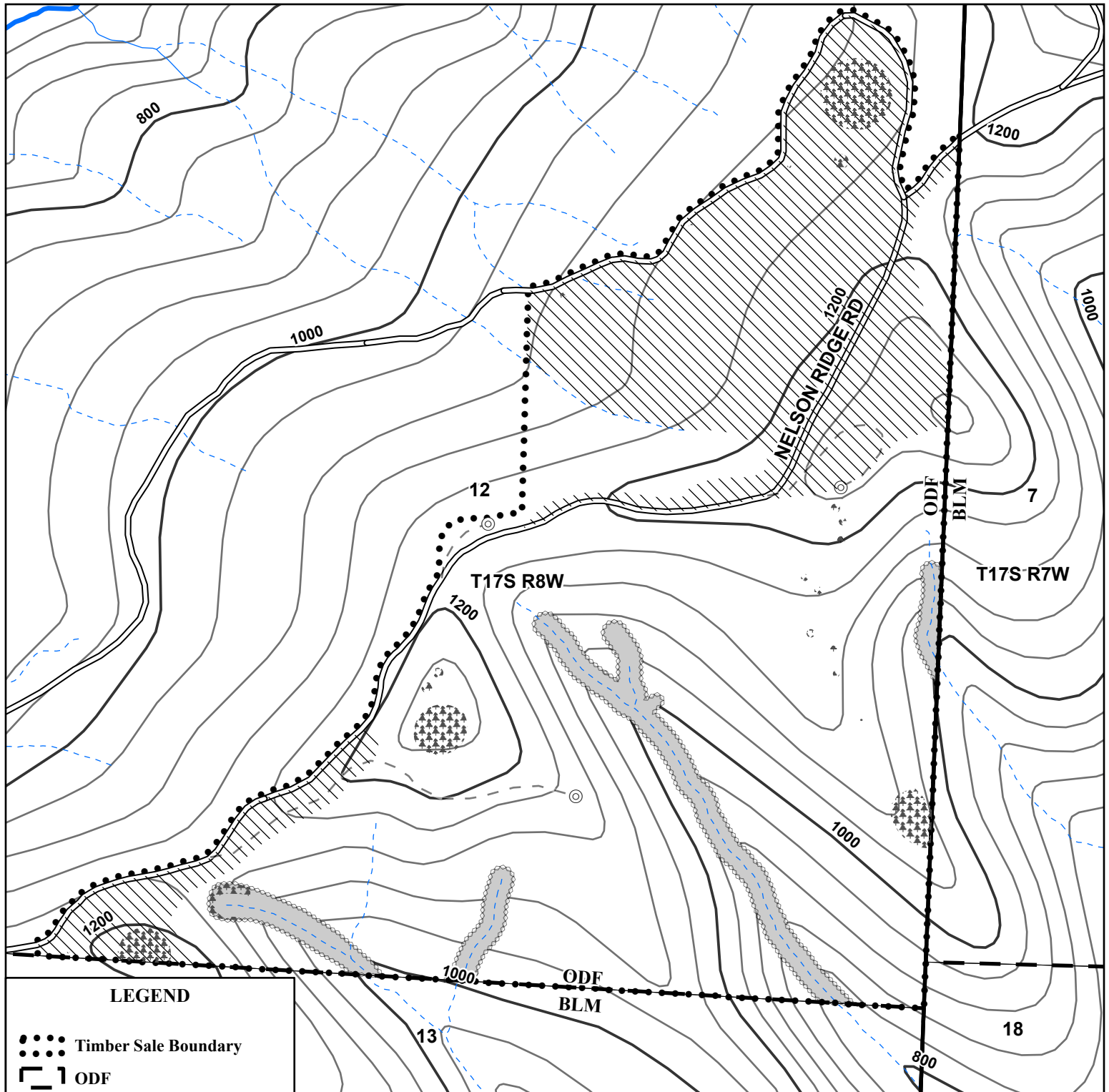
Volume Table:

Species	AVG. DBH	Total MBF	Grades by MBF			
			2S	3S	4S	Camp Run
Douglas-fir	19	4226	3866	324	36	
Western Hemlock	16	7	5	2		
Red Alder	12	2				2
Bigleaf Maple	16	25				25
		4260				
					Total MBF	4260

Merchantable (MBF): 4260

Merchantable (MBF)/Acre: 50

*Numbers may differ due to rounding



LEGEND

- Timber Sale Boundary
- ODF
- Ground Based
- Stream Buffers
- GTR
- Landings
- Roads**
- All Weather
- New Road Construction
- Streams**
- Fish, Perennial
- Non-Fish, Perennial
- Non-Fish, Seasonal

LOGGING MAP

OF TIMBER CONTRACT NO. 341-2025-W01063-01
SITKA STARATUS
PORTIONS OF SECTIONS 12, T17S, R8W, W.M.
LANE COUNTY, OREGON



This product is for informational use and may not
have been prepared for, or suitable for legal, engineering, or
surveying purposes

Yarding
Cable = 67%
Ground = 33%

Gross Acres: 96
Net Acres: 85



Scale
1 : 5,000
Contours = 40 Feet