

## **District: Western Lane**

# Date: May 21, 2024

# **Cost Summary**

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$276,175.20	\$0.00	\$276,175.20
		Project Work:	(\$10,332.00)
		Advertised Value:	\$265,843.20



**District: Western Lane** 

Date: May 21, 2024

## **Timber Description**

Location: Section(s) 4 of T17S R7W W.M. LANE COUNTY, OREGON.

Stand Stocking: 60%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	22	0	95

Volume by Grade	2S	3S & 4S 6"- 11"	Total	
Douglas - Fir	762	190	952	
Total	762	190	952	

Comments: Pond Values Used: Local Pond Values, May 2024

Big Leaf Maple = \$0/MBF

Pulp Price (Conifer and Hardwoods) = \$2.00

Wetern Red Cedar = \$844.16

Western Hemlock = \$18.16

Hauling Cost Allowance = equivalent to \$1,250 daily truck cost.

Other Costs (with profit & risk to be added): None

Other Costs (without profit & risk added):

Equipment wash prior to move-in = \$500

Firewood Sorting and Landing Slash piling = \$2,000

Final Road Maintenance = \$797

BLM Road Maintenance and Rock Wear Fees = \$9,401.00

TOTAL Other Costs (No Profit and Risk added) = \$12,698.00



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	Logging Conditions				
Combination#: 1	Douglas - Fir	100.00%			
yarding distance: Medium (800 ft) downhill yarding: No		Process: Stroke Delimber downhill yarding: No			
tree size: loads / day:		bd. ft / load: 4200			
cost / mbf:	• • • • •				
machines:	Log Loader (A) Stroke Delimber (A) Tower Yarder (Medium)				



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Logging Costs				
Operating Seasons: 1.00	Profit Risk: 15%			
Project Costs: \$10,332.00	Other Costs (P/R): \$0.00			
Slash Disposal: \$0.00	Other Costs: \$12,698.00			

Miles of Road		Road Maintenance: \$	60.00
Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	6.0	0.0	0.0

### Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	3.0	4.2
Western Hemlock / Fir	\$0.00	0.0	0.0



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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								
\$316.60	\$6.43	\$4.61	\$104.17	\$0.00	\$64.77	\$0.00	\$2.00	\$13.34	\$511.92

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$802.02	\$290.10	\$0.00



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# Summary

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	952	\$290.10	\$276,175.20

Gross Timber Sale Value			
	Recovery:	\$276,175.20	
Prepared By:	Kylie Husman	Phone:	

#### "Other Costs" with Profit and Risk to be Added:

None

Total "Other Costs" with Profit and Risk to be Added:

\$0

#### "Other Costs" With No Additional Profit and Risk

				Units	<b>Quantity</b>	Cost/Unit	To	tal Cost
Equipment wash prior	to move-ou	ıt		Operation			\$	500
Firewood sorting and	landing slas	sh piling		Operation			\$	2,000
BLM Road Use Fees				Operation			\$	9,401
Final Road Maintenan	ce			Operation			\$	797
Total "Other Costs	s" With No	Additiona	I Profit and Risk	:			\$	12,698
Cost per MBF	956	MBF					\$	13.28

State Timber Sale Contract

Salvage Deed WL-341-2025-W01202-01

Road Brushing Costs

		tal			64
		Total			\$
Spur 1 (I3 to I4)	13 to 14	0.11	Light Hand	\$ 573	\$ 64
Location	Point to Point/Satationing	Miles	Brushing Intensity	Cost/mile	Total Cost

State Timber Sale Contract WL-341-2025-W01202-01 Salvage Deed

## **Rocking and Compaction**

-	Rock Source: Commercial		
	Rock Source.	Collin	lierciai
Rock Quantity (Inplace)			
Cap Rock	IP Deeded (I1 to I2)	Spur 1 (I3 to I4)	TOTAL
Rock Size	1 1/2"-0"	1 1/2"-0"	
Stations	0.80	5.90	7.00
Approx yds/sta		11	
Subtotal cap (cu. yds)	0	60	60
·		Spur 1 (I3 to I4)	TOTAL
Landings	IP Deeded (I1 to I2)	TOTAL	
Rock Size	Pit Run	Pit Run	
# of landings		1.00	1.00
Approx yds/sta		40	
Subtotal (cu. yds)	0	40	40
Turnout/Around Rock	IP Deeded (I1 to I2)	Spur 1 (I3 to I4)	TOTAL
Rock Size	Pit Run	Pit Run	IUIAL
Turnouts and Turn-Arounds	1		1.00
	50		1.00
Approx cu. yds Subtotal	<b>50</b>	0	50
Subtotal	50	0	50
Cubic Yards	IP Deeded (I1 to I2)	Spur 1 (I3 to I4)	Total
otal Rock Volume	50	100	150
		100	100
ROCK COST (Rock + Delivery)	-		
Cap Rock	1 1/2"-0"	1 1/2"-0"	
Cap Rock Approx cu. yds	0	60	60
Cap Rock Approx cu. yds Cost/yd (includes load/spread)	0 \$ 39.83	60 \$ 39.83	
Cap Rock Approx cu. yds	0	60	
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost	0 \$ 39.83 \$ -	60 \$ 39.83 <b>\$ 2,390</b>	
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock	0 \$ 39.83 \$ - Pit Run	60 \$ 39.83 <b>\$ 2,390</b> Pit Run	\$ 2,389.6
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds	0 \$ 39.83 <b>\$ -</b> Pit Run 0	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40	
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread)	0 \$ 39.83 <b>\$</b> - Pit Run 0 \$ 31.43	60 \$39.83 <b>\$2,390</b> Pit Run 40 \$31.43	<b>\$ 2,389.6</b>
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds	0 \$ 39.83 <b>\$ -</b> Pit Run 0	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40	<b>\$ 2,389.6</b>
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ -	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b>	<b>\$ 2,389.6</b>
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run	60 \$39.83 <b>\$2,390</b> Pit Run 40 \$31.43	\$ 2,389.6 40 \$ 1,257.0
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds	0 \$39.83 <b>\$</b> - Pit Run 0 \$31.43 <b>\$</b> - Pit Run 50	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0	<b>\$ 2,389.6</b>
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread)	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43	\$ 2,389.6 40 \$ 1,257.0 50
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds	0 \$39.83 <b>\$</b> - Pit Run 0 \$31.43 <b>\$</b> - Pit Run 50	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0	\$ 2,389.6 40 \$ 1,257.0 50
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread)	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43	\$ 2,389.6 40 \$ 1,257.0 50
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Cost/yd (includes load/spread) Subtotal Cost	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ - \$ 31.43 \$ -	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43 <b>\$ </b> 31.43 <b>\$ </b> -	\$ 2,389.6 40 \$ 1,257.0 50 \$ 1,57 150
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Grand total quarry approx yds Total Quarry Rock Cost	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ - 50 \$ 31.43 \$ -	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43 <b>\$ -</b> 100 <b>\$ 3,646.67</b>	\$ 2,389.6 40 \$ 1,257.0 50 \$ 1,57 150 \$ 5,21
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Grand total quarry approx yds Total Quarry Rock Cost Compaction w/Processing (Stations)	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ 1,571.33 \$ 1,571.33 } IP Deeded (I1 to I2)	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43 <b>\$ -</b> 100 <b>\$ 31.43</b> <b>\$ -</b> 100 <b>\$ 3,646.67</b> Spur 1 (I3 to I4)	\$ 2,389.6 40 \$ 1,257.0 50 \$ 1,57
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Cost/yd (includes load/spread) Subtotal Cost Grand total quarry approx yds Total Quarry Rock Cost Compaction w/Processing (Stations) Cost/cu. Yds	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ 1,571.33 \$ 1,571.33 Pit Poeeded (I1 to I2) \$ 3.00	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43 <b>\$ -</b> 100 <b>\$</b> 31.43 <b>\$ -</b> 5 Spur 1 (I3 to I4) \$3.00	\$ 2,389.6 40 \$ 1,257.0 \$ 1,257.0 \$ 1,57 \$ 1,57 \$ 5,21 TOTAL
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Grand total quarry approx yds Total Quarry Rock Cost Compaction w/Processing (Stations)	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ 1,571.33 \$ 1,571.33 } IP Deeded (I1 to I2)	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43 <b>\$ -</b> 100 <b>\$ 31.43</b> <b>\$ -</b> 100 <b>\$ 3,646.67</b> Spur 1 (I3 to I4)	\$ 2,389.6 40 \$ 1,257.0 \$ 1,257.0 \$ 1,57 \$ 1,57 \$ 5,21 TOTAL
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Grand total quarry approx yds Total Quarry Rock Cost Compaction w/Processing (Stations) Cost/cu. Yds Subtotal Processing	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ 1,571.33 1P Deeded (I1 to I2) \$ 3.00 \$ 150	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43 <b>\$ -</b> 100 <b>\$ 31.43</b> <b>\$ -</b> 100 <b>\$ 3,646.67</b> Spur 1 (I3 to I4) \$3.00 <b>\$ 300</b>	\$ 2,389.6 40 \$ 1,257.0 50 \$ 1,57 150 \$ 5,21 TOTAL \$ 45
Cap Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Landing Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Turnout/Around Rock Approx cu. yds Cost/yd (includes load/spread) Subtotal Cost Cost/yd (includes load/spread) Subtotal Cost Grand total quarry approx yds Total Quarry Rock Cost Compaction w/Processing (Stations) Cost/cu. Yds	0 \$ 39.83 \$ - Pit Run 0 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ - Pit Run 50 \$ 31.43 \$ 1,571.33 \$ 1,571.33 Pit Poeeded (I1 to I2) \$ 3.00	60 \$ 39.83 <b>\$ 2,390</b> Pit Run 40 \$ 31.43 <b>\$ 1,257.07</b> Pit Run 0 \$ 31.43 <b>\$ -</b> 100 <b>\$</b> 31.43 <b>\$ -</b> 5 Spur 1 (I3 to I4) \$3.00	\$ 2,389.60 40 \$ 1,257.0 \$ 1,257.0 \$ 1,57 50 \$ 1,57 \$ 5,21 \$ 5,21

Move-in included in subgrade construction

Due to rounding, the numbers in the table above may not add up to the totals shown.

#### State Timber Sale Contract Salvage Deed WL-341-2025-W01202-01

## Subgrade Construction/Culverts

Processing and Decking Right-of-Way Logs Not Included

Totals	IP Deeded (I1 to I2) Spur 1 (I3 to I4)		TOTAL
Work Type	Maintenance Maintenance		
Stations	59.79	5.9	66
Cost/Sta	\$ 53.00	\$ 53.00	
Cost	\$ 3,185.00	\$ 315.00	\$ 3,500.00

#### Subgrade Treatment

IP Dee	ded (I1 to I2)	Spu	r 1 (I3 to I4)		TOTAL
	59.79		5.9		65.69
\$	53.26	\$	53.26		
\$	3,185	\$	315	\$	3,500
			59.79 \$ 53.26 \$	59.79         5.9           \$ 53.26         \$ 53.26	59.79         5.9           \$ 53.26         \$ 53.26

Move in Cost	Initial				
D-7 Cat	\$	-	Project Cost	\$	3,500.00
Dump Truck	\$	200			
Grader	\$	800	Move In Cost	\$	1,100
Small Excavator	\$	-			
Vibratory Roller	\$	-	Total Cost	\$	4,600.00
Water Truck	\$	100	Due to rounding, the numb	ers in t	the table above r

#### Salvage Deed WL-341-2025-W01202-01 Combined Project Costs

Project 1	Road Brushing	\$ 64.00
Project 2	Road Maintenance; Spread and Compact Rock Lift, Grading	\$ 9,168.00
Project 3	Move In	\$ 1,100.00
	TOTAL PROJECT COSTS	\$ 10,332.00

State Timber Sale Contract WL-341-2025-W01202-01 Salvage Deed

### Final Road Maintenance Cost Summary

Totals	IP Deeded (I1 to I2)		IP Deeded (I1 to I2)		Spur 1 (I3 ro I4)		т	DTAL
Stations		4.85		5.9				
Cost/Sta	\$	18.35	\$	35.30				
Total Cost	\$	89.00	\$	208.27	\$	297		

Grade,Shape & Pull Ditches	IP Deeded (I1 to I2)	Spur 1 (I3 ro I4)	TOTAL
Stations	4.85	5.90	
\$/STA	\$ 18.35	\$ 18.35	
Subtotal	\$ 89	\$ 108	\$ 197

Landing clean up	IP Deeded (I1 to I2)	Spur 1 (I3 ro I4)	TOTAL
Stations		1	
\$/STA		\$ 100.00	
Subtotal	\$-	\$ 100	\$ 100

Move In	Initial	Between Proj.
Grader	\$ 500	

Move in costs associated with one entry for the entire project

## **Total Final Maintenance Costs**

797

\$

## Cruise Report Salvage Deed SALE #WL-341-2025-W01202-01

**Sale Area**: Portions of Section 4, T17S, R7W, W.M., Lane County, Oregon. This sale is a oneunit sale with approximately 34 harvestable acres. There is approximately 1 acre of stream buffers and green tree retention areas. Acres were determined using a combination of aerial photos, GPS, GIS, and topographic maps.

**Stand Description:** Salvage Deed is dominated by Douglas-fir that was thinned in 2012. The understory consists primarily of vine maple, salal, Oregon grape, and sword fern, and some minor hardwood species. This unit has a significant amount of blowdown as well as broken tops. Slopes range from 40-65% and from 30-50% in draws and on the ridge top. This unit has one perennial stream that is buffered.

**Computation Procedures:** Volume was computed by utilizing cutout data from nearby stands and deducting a significant amount of volume due to large gaps in the stand from storm damage. Grade percentages were used from cut out data from Iron Nelson timber sale.

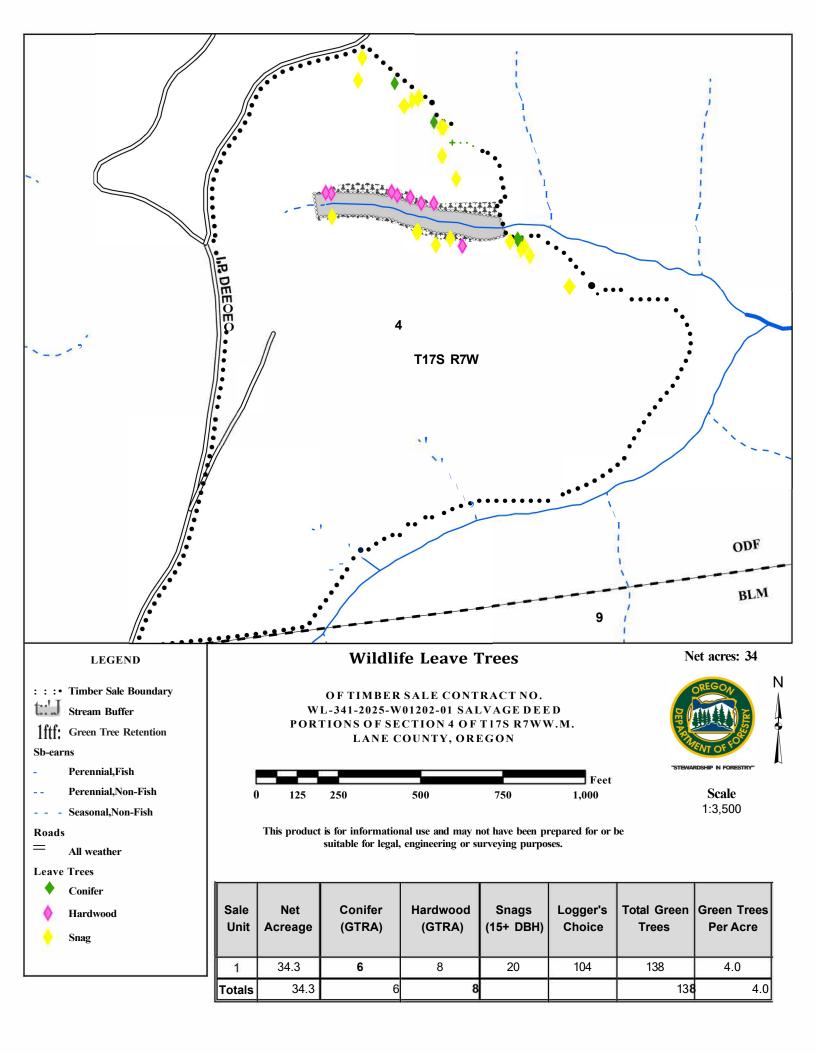
Species	AVG. DBH	Total MBF	Grades by MBF			
			2S	3S	4S	Camp Run
Douglas-fir	22	952	762	162	28	
Bigleaf Maple	14	4				4
		956				
					Total MBF	956

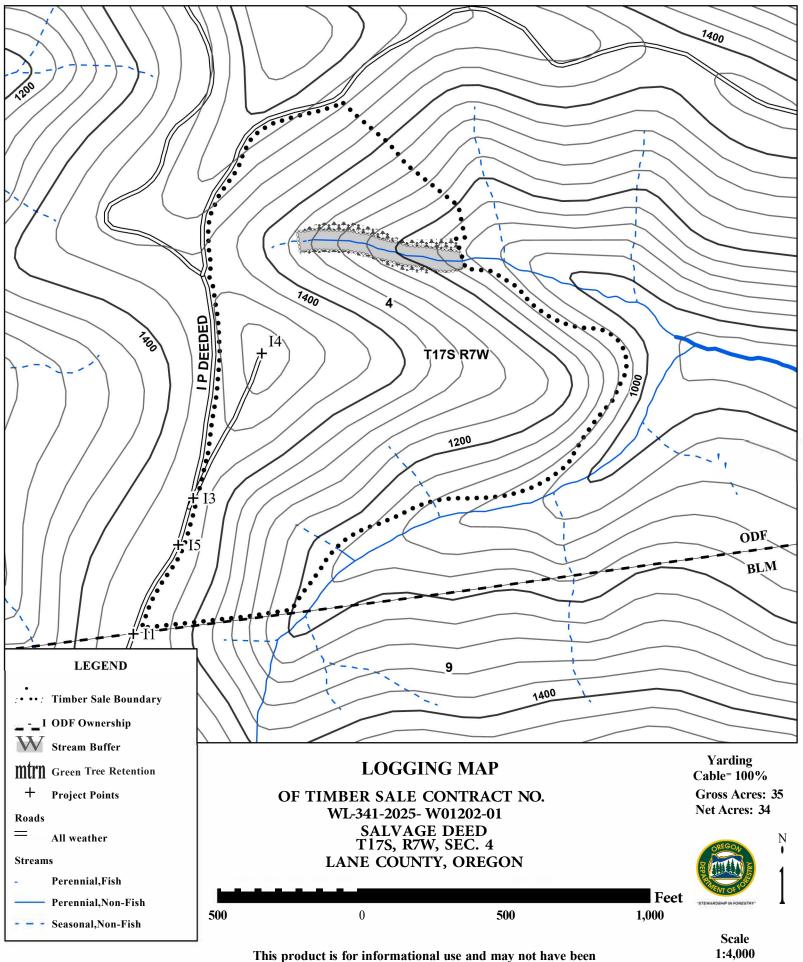
#### Volume Table:

Merchantable (MBF): 956

Merchantable (MBF)/Acre: 28

\*Numbers may differ due to rounding





prepared for or be suitable for legal, engineering or surveying purposes

1:4,000 Contours=40 Feet