



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
East Cook Creek
Sale TL-341-2026-W00955-01

District: Tillamook

Date: May 15, 2025

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$1,329,144.31	\$5,410.35	\$1,334,554.66
		Project Work:	(\$144,320.00)
		Advertised Value:	\$1,190,234.66



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal East Cook Creek Sale TL-341-2026-W00955-01

District: Tillamook

Date: May 15, 2025

Timber Description

Location: Section(s) 9 & 10 of T2N R8W W.M.

Stand Stocking: 60%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	21	0	100
Western Hemlock / Fir	30	0	100
Alder (Red)	14	0	100

Volume by Grade	2S	3S & 4S 6"-11"	3S	4S	Total
Douglas - Fir	1,831	1,366	0	0	3,197
Western Hemlock / Fir	47	3	0	0	50
Alder (Red)	0	0	75	24	99
Total	1,878	1,369	75	24	3,346

Comments: Additional Costs – East Cook Creek
Pond Values Used: May 2025
Region: Astoria, Forest Grove, and Tillamook
Western red cedar and other cedars stumpage price = \$1,285/MBF - \$406.61/MBF = \$878.36/MBF
Spruce and other conifer stumpage price = \$530/MBF - \$406.61/MBF = \$123.39/MBF
Pulp (Conifer and Hardwood) Price = \$2.50/Ton
FUEL COST ALLOWANCE = \$5.00/Gallon
HAULING COST ALLOWANCE (\$120.00/hr x 10 hr. = \$ 1,200.00) = \$1,200/DAY
BRAND AND PAINT ALLOWANCE = \$2.00/ MBF

Other costs with profit and risk added:
Move-in Machine Cleaning: \$1,000/machine x 2 machines x 1 season = \$2,000
TOTAL Other Costs with profit and risk to be added = \$2,000

Other Costs without Profit and Risk Added:
TOTAL Other Costs without Profit and Risk added = \$0

ODF Road Maintenance
Spot Rocking: 20cy/MMBF/mile x 3,346MMBF x \$9/cy x 7 miles / 3,346 MBF = \$1.26/MBF
Interim Grading: \$1,150/mile x 7 miles x 1 times / 3,346 MBF = \$2.41/MBF
Final Maintenance Grading: \$1,500/mile x 7 miles / 3,346 MBF = \$3.14/MBF
Final Maintenance Compaction: \$900/mile x 3 miles / 3,346 MBF = \$0.81/MBF
Total Road Maintenance: = \$7.62/MBF

Slash piling and sorting: \$10/ac x 108 ac. = \$1,080

Notes:
TOTAL Notes = \$0



Timber Sale Appraisal
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Logging Conditions

Combination#: 1

Douglas - Fir	31.24%
Western Hemlock / Fir	31.24%
Alder (Red)	27.66%

Logging System: Cable: Large Tower >=70 **Process:** Harvester Head Delimbing
yarding distance: Medium (800 ft) **downhill yarding:** No
tree size: Mature Private Forest / Regen Cut (250 Bft/tree), 6-11 logs/MBF
loads / day: 12 **bd. ft / load:** 3800
cost / mbf: \$188.14
machines: Log Loader (A)
Forwarder
Harvester
Tower Yarder (Large)

Combination#: 2

Douglas - Fir	68.76%
Western Hemlock / Fir	68.76%
Alder (Red)	72.34%

Logging System: Cable: Large Tower >=70 **Process:** Harvester Head Delimbing
yarding distance: Long (1,500 ft) **downhill yarding:** No
tree size: Mature Private Forest / Regen Cut (250 Bft/tree), 6-11 logs/MBF
loads / day: 8 **bd. ft / load:** 3800
cost / mbf: \$282.20
machines: Log Loader (A)
Forwarder
Harvester
Tower Yarder (Large)



Timber Sale Appraisal
East Cook Creek
Sale TL-341-2026-W00955-01

District: Tillamook

Date: May 15, 2025

Logging Costs

Operating Seasons: 2.00	Profit Risk: 10%
Project Costs: \$144,320.00	Other Costs (P/R): \$2,000.00
Slash Disposal: \$0.00	Other Costs: \$0.00

Miles of Road

Road Maintenance: \$7.62

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	3.0	4.0
Western Hemlock / Fir	\$0.00	3.0	4.0
Alder (Red)	\$0.00	2.0	3.8



Timber Sale Appraisal
East Cook Creek
Sale TL-341-2026-W00955-01

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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									
\$252.82	\$7.62	\$2.62	\$104.17	\$0.60	\$36.78	\$0.00	\$2.00	\$0.00	\$406.61
Western Hemlock / Fir									
\$252.82	\$7.62	\$2.62	\$104.17	\$0.60	\$36.78	\$0.00	\$2.00	\$0.00	\$406.61
Alder (Red)									
\$256.19	\$7.62	\$2.62	\$164.47	\$0.60	\$43.15	\$0.00	\$2.00	\$0.00	\$476.65

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$820.34	\$413.73	\$0.00
Western Hemlock / Fir	\$0.00	\$535.60	\$128.99	\$0.00
Alder (Red)	\$0.00	\$531.30	\$54.65	\$0.00



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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
Alder (Red)	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	3,197	\$413.73	\$1,322,694.81
Western Hemlock / Fir	50	\$128.99	\$6,449.50
Alder (Red)	99	\$54.65	\$5,410.35

Gross Timber Sale Value

Recovery: \$1,334,554.66

Prepared By: Travis Hood

Phone: 971-456-1524



PROJECT SUMMARY SHEET

Sale: East Cook Creek

CONSTRUCTION

Point	C to D	8+25	stations =	\$22,625.42
SUBTOTAL CONSTRUCTION				\$22,625.42

IMPROVEMENT

Point	A to B	417+05	stations =	\$91,813.91
Point	C to D	18+10	stations =	\$14,698.81
Point	E to F	42+40	stations =	\$980.00
Point	G to H	0+01	stations =	\$1,981.05
SUBTOTAL IMPROVEMENT				\$109,473.77

SPECIAL PROJECTS

Project No. 3	Incidental storm repair	\$5,500.00
SUBTOTAL SPECIAL PROJECTS		\$5,500.00

MOVE IN	\$6,720.81
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GRAND TOTAL	\$144,320.00
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SUMMARY OF CONSTRUCTION COST

Sale:	East Cook Creek				Road:	A to B		
Construction -	0+00	stations	Improvement -	417+05	stations	Reconstruction -	0+00	stations
	0.00	miles		7.90	miles		0.00	miles
IMPROVEMENT: CLEARING AND GRUBBING -								
Widening			0.162	acres	@	\$955.00	per acre =	\$154.71
							TOTAL CLEARING AND GRUBBING	\$154.71
IMPROVEMENT: EXCAVATION -								
Road Earthwork			417.05	sta.	@	\$10.00	per sta. =	\$4,170.50
Widening			548	cy.	@	\$2.20	per c.y. =	\$1,205.60
Clean Ditches, Ditchouts, Catch Basins/Endhaul			150	Stations	@	\$80.00	per c.y. =	\$12,000.00
							TOTAL EXCAVATION	\$17,376.10
IMPROVEMENT: ENDHAUL -								
Widening	138+85	to	143+25	160	cy. @	\$3.32	per c.y. =	\$531.20
Widening	162+45	to	171+25	255	cy. @	\$2.37	per c.y. =	\$604.35
Widening	210+85	to	212+00	42	cy. @	\$2.51	per c.y. =	\$105.42
Widening	402+75	to	404+25	91	cy. @	\$1.33	per c.y. =	\$121.03
Clean Ditches, Ditchouts, Catch Basins/End haul				100	CY @	\$3.17	per c.y. =	\$317.00
Spread & compact				648	cy. @	\$0.55	per c.y. =	\$356.40
							TOTAL ENDHAUL	\$2,035.40
CULVERTS - MATERIALS & INSTALLATION								
<u>Culverts</u>								
		40	LF of 18"	\$1,010.00		130	LF of 24"	\$4,972.50
		40	LF of 30"	\$2,000.00				
<u>Culvert Stakes & Markers</u>								
		8	markers	\$72.00		80	LF of 48"	\$10,590.00
							TOTAL CULVERTS	\$18,644.50
ROCK								
189+45	to	294+15	2,350	cy. of	Crushed	@	\$8.28	per c.y. = \$19,458.00
Culvert Backfill	As Directed		120	cy. of	Crushed	@	\$9.42	per c.y. = \$1,130.40
Landing Rock	408+75		480	cy. of	Pit-Run	@	\$18.49	per c.y. = \$8,875.20
Rock Ditch Filter	As Directed		50	cy. of	Pit-Run	@	\$16.79	per c.y. = \$839.50
Rock Campground	202+55		30	cy. of	Crushed	@	\$7.75	per c.y. = \$232.50
Rock turnout	237+35		10	cy. of	Crushed	@	\$5.41	per c.y. = \$54.10
Energy Dissipator	45+15		0	cy. of	Riprap	@	\$0.00	per c.y. = \$0.00
Energy Dissipator	As Directed		20	cy. of	Riprap	@	\$14.05	per c.y. = \$281.00
Delta junction rock	281+55		20	cy. of	Crushed	@	\$5.34	per c.y. = \$106.80
Spot Rock	As Directed		350	cy. of	Crushed	@	\$7.94	per c.y. = \$2,779.00
							TOTAL ROCK	\$33,756.50
SPECIAL PROJECTS								
Landing Construction	408+75		1.00	each		\$1,140.00	each	\$1,140.00
Grade and shape road -			417.05	stations	@	\$24.40	per station	\$10,176.02
Culvert Markers			6.00	@		\$15.00	each	\$90.00
Roll subgrade w/ vibratory roller prior to rocking -			417.05	stations	@	\$19.40	per station	\$8,090.77
Construct ditchouts -			1.00	hours	@	\$60.00	per hour	\$60.00
Remove culverts from state lands			7.00	@		\$240.31	total	\$240.31
Grass seed and fertilize -			0.16	acres	@	\$310.00	per acre	\$49.60
							TOTAL SPECIAL PROJECTS	\$19,846.70
GRAND TOTAL							\$91,813.91	

SUMMARY OF CONSTRUCTION COST

Sale:

East Cook Creek

Road:

C to D

<u>Construction -</u>	<u>8+25</u>	<u>stations</u>	<u>Improvement -</u>	<u>18+10</u>	<u>stations</u>	<u>Reconstruction -</u>	<u>0+00</u>	<u>stations</u>
	<u>0.16</u>	<u>miles</u>		<u>0.34</u>	<u>miles</u>		<u>0.00</u>	<u>miles</u>

CONSTRUCTION: CLEARING, GRUBBING, SCATTERING, EXCAVATION, COMPACTION, LOADING, END-HAULING AND SPREADING/COMPACTING AT WASTE AREA -

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Avg. Sideslope</u>	<u>Avg. Dist.</u> <u>To W.A. (mi.)</u>	<u>Outslope/Ditch</u>	<u>Cost per Station</u>			
18+10		26+35	55%	0.3		\$2,000	=	\$16,500.00	
								TOTAL	\$16,500.00

IMPROVEMENT: EXCAVATION -

Clean Ditches, Ditchouts, Catch Basins/Endhaul	18	stations @	\$70.00	per c.y.=	\$1,260.00		
					TOTAL EXCAVATION		\$1,260.00

ROCK

18+10 to	26+35	630	cy. of	Pit-run	@	\$19.70	per c.y.=	\$12,411.00	
Landing Rock	23+60	220	cy. of	Pit-Run	@	\$18.10	per c.y.=	\$3,982.00	
Spot Rock	As Directed	100	cy. of	Crushed	@	\$10.05	per c.y.=	\$1,005.00	
Junction Rock	0+00	40	cy. of	Crushed	@	\$10.94	per c.y.=	\$437.60	
								TOTAL ROCK	\$17,835.60

SPECIAL PROJECTS

Construct waste areas -	1.00	hours @	\$220.00	per hour	\$220.00		
Grade and shape road -	26.35	stations @	\$24.40	per station	\$642.94		
Roll subgrade w/ vibratory roller prior to rocking -	26.35	stations @	\$19.40	per station	\$511.19		
Remove culverts from state lands	1.00	@	\$236.70	total	\$236.70		
Grass seed and fertilize -	0.38	acres @	\$310.00	per acre	\$117.80		
					TOTAL SPECIAL PROJECTS		\$1,728.63

GRAND TOTAL **\$37,324.23**

SUMMARY OF CONSTRUCTION COST

Sale:

East Cook Creek

Road:

E to F

<u>Construction</u> -	0+00	stations	<u>Improvement</u> -	42+40	stations	<u>Reconstruction</u> -	0+00	stations
	0.00	miles		0.80	miles		0.00	miles

ROCK

Spot Rock

As Directed

100

cy. of

Crushed

@

\$9.80 per c.y.=

\$980.00

TOTAL ROCK

\$980.00

GRAND TOTAL

\$980.00

SUMMARY OF CONSTRUCTION COST

Sale: East Cook Creek			Road: G to H		
<u>Construction -</u>	<u>0+00</u>	stations	<u>Improvement -</u>	<u>0+01</u>	stations
	<u>0.00</u>	miles		<u>0.00</u>	miles
<u>Reconstruction -</u>	<u>0+00</u>	stations			
	<u>0.00</u>	miles			

CULVERTS - MATERIALS & INSTALLATION

<u>Culverts</u>									
						40	LF of 24"	\$1,530.00	
<u>Culvert Stakes & Markers</u>									
		1 markers		\$9.00					
								TOTAL CULVERTS	\$1,539.00

ROCK									
Culvert Backfill	Point G	20	cy. of	Crushed	@	\$5.64 per c.y.=		\$112.80	
Energy Dissipator	Point G	5	cy. of	Riprap	@	\$15.03 per c.y.=		\$75.15	
								TOTAL ROCK	\$187.95

SPECIAL PROJECTS									
Remove culverts from state lands				1.00	@	\$236.70	total	\$236.70	
Mulching -				0.020	acres @	\$865.00	per acre	\$17.30	
								TOTAL SPECIAL PROJECTS	\$254.00
								GRAND TOTAL	\$1,981.05

ROCK PIT DEVELOPMENT AND CRUSHING COST SUMMARY

Pit:	Crushed	Location:	Sec. 5, T2N, R8W, W.M.
Sale:	East Cook Creek	Road:	3140 c.y.
Swell:	1.40		

Load Dump Truck: \$1.20 /cu.yd. x 3140 cu.yds. = \$3,768.00

Subtotal \$3,768.00

Move in Loader 1 @ \$1,467.86 = \$1,467.86

Subtotal \$1,467.86

Base Cost= \$1.67 Per Cu.Yd.

	TOTAL PRODUCTION COSTS \$5,235.86
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Road Segment	Haul Cost \$/cu.yd.	Proc Cost \$/cu.yd.	Base Cost. \$/cu.yd.	Cost \$/cu.yd.	Number Cu. Yds	ROCK COST
A to B 18945 29415 (Crushed)	3.06	3.55	1.67	8.28	2350	\$19,458.00
A to B Culvert Backfill (Crushed)	6.10	1.65	1.67	9.42	120	\$1,130.40
A to B Rock Campground (Crushed)	2.53	3.55	1.67	7.75	30	\$232.50
A to B Rock turnout (Crushed)	1.54	2.20	1.67	5.41	10	\$54.10
A to B Delta junction rock (Crushed)	2.87	0.80	1.67	5.34	20	\$106.80
A to B Spot Rock (Crushed)	5.47	0.80	1.67	7.94	350	\$2,779.00
C to D Spot Rock (Crushed)	6.18	2.20	1.67	10.05	100	\$1,005.00
C to D Junction Rock (Crushed)	5.72	3.55	1.67	10.94	40	\$437.60
E to F Spot Rock (Crushed)	6.48	1.65	1.67	9.80	100	\$980.00
G to H Culvert Backfill (Crushed)	2.32	1.65	1.67	5.64	20	\$112.80
				Total C.Y.	3140	Sub Total \$26,296.20

	TOTAL ROCKING COSTS \$26,296.20
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ROCK PIT DEVELOPMENT AND CRUSHING COST SUMMARY

Pit:	Pit_run	Location:	Sec. 4, T2N, R8W, W.M.
Sale:	East Cook Creek	Road:	1405 c.y.
Swell:	1.00	Stockpile:	c.y.
Shrinkage	1.00	Total Truck Loads:	1405 c.y.
Drill Pct.:	0%	In Place Total:	1405 c.y.

Pit Development & Cleanup including Clearing and grubbing of Waste Area @ adjacent to pit, place overburden in Waste Area, spread and compact. \$0.00

Rip Rock:	\$3.35	/cu.yd.	x	1405	cu.yds.	=	\$4,706.75
Push Rock:	\$1.20	/cu.yd.	x	1410	cu.yds.	=	\$1,692.00
Load Dump Truck:	\$1.20	/cu.yd.	x	1405	cu.yds.	=	\$1,686.00

Subtotal \$8,084.75

Move in Roller and Compactor	1	@	\$1,017.99	=	\$1,017.99
Move in Grader	1	@	\$1,353.21	=	\$1,353.21
Move in Loader	1	@	\$1,467.86	=	\$1,467.86
Move in Excavator	1	@	\$1,595.36	=	\$1,595.36
Move in Trucks	2	@	\$411.90	=	\$823.80

Subtotal \$6,258.22

Base Cost=	\$10.21	Per Cu.Yd.	TOTAL PRODUCTION COSTS	\$14,342.97
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Road Segment	Haul Cost \$/cu.yd.	Proc Cost \$/cu.yd.	Base Cost. \$/cu.yd.	Cost \$/cu.yd.	Number Cu. Yds	ROCK COST
A to B Landing Rock (Pit-Run)	6.38	1.90	10.21	18.49	480	\$8,875.20
A to B Rock Ditch Filter (Pit-Run)	4.38	2.20	10.21	16.79	50	\$839.50
A to B Energy Dissipator (Riprap)	3.04	0.80	10.21	14.05	20	\$281.00
C to D 1810 2635 (Pit-run)	5.94	3.55	10.21	19.70	630	\$12,411.00
C to D Landing Rock (Pit-Run)	5.99	1.90	10.21	18.10	220	\$3,982.00
G to H Energy Dissipator (Riprap)	2.62	2.20	10.21	15.03	5	\$75.15
				Total C.Y.	1405	Sub Total \$26,463.85

TOTAL ROCKING COSTS	\$26,463.85
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Move-In Calculations for Project Work not Involving Rocking/Pit Work

Sale: **East Cook Creek**

LOWBOY HAUL (Round Trip)		
DIST. (mi)	ROADWAY	AVE SPEED (mph)
55.0	Pavement	30
11.0	Main Lines	7
5.0	Steep Grades	2

No.	EQUIPMENT DESCRIPTION	Move in Cost	Pilot Cars	Within Area Move (\$/mile)	Begin Mileage	End Mileage	Total Miles	Within Area Cost	Total Cost
1	Rollers (smooth/grid) & Compactors	\$1,017.99		\$5.50	0.00	0.00	0	\$0.00	\$1,017.99
1	Excavators (Large)	\$1,595.36	1	\$50.00	0.00	0.00	0	\$0.00	\$1,595.36
1	Tractor (D8)	\$1,717.27	2	\$16.75	0.00	0.00	0	\$0.00	\$1,717.27
2	Dump Truck (10 cy +)	\$826.71		\$3.25	0.00	0.00	0	\$0.00	\$826.71
1	Dump Truck (Off Hiway)	\$1,563.48	1	\$5.25	0.00	0.00	0	\$0.00	\$1,563.48
				TOTAL MOVE-IN COSTS:					\$6,720.81



OREGON DEPARTMENT OF FORESTRY CRUISE REPORT East Cook Creek

Type of Sale

Clear Cut harvest, Recovery

Legal Description

Section(s) 9 & 10 of T2N R8W W.M.

Sale Acreage

Sale acreage was determined by GPS and orthophotographs along with GIS.

	<u>ACRES</u>	
	<u>Gross</u>	<u>Net</u>
Unit 1 (Clearcut)	49	40
Unit 2 (Clearcut)	79	68
Total	128	108

Gross Acres

Area within the Timber Sale Boundary signs

Net acres

Used for calculating the advertised volume.

Gross acres, less green tree retention, roads, Non-required thinning areas, and riparian areas classified as Special Stewardship in LMCS inside the sale boundary.

Cruising Procedures

A. Cruise Method

The timber sale was cruised using variable plot sampling. All conifers 8" DBH and greater containing 20 board feet and all hardwoods 10" DBH and greater containing 30 board feet were recorded on all plots. Species, DBH (to nearest inch), merchantable bole length (to nearest foot), form factor, and defect were recorded for all measure trees. Merchantable heights were recorded to 6" and 7" outside bark for conifers and hardwoods, respectively.

B. Plot size

Unit	BAF	Spacing
1	40	350' x 350'
2	40	350' x 350'

C. Grading System

All trees were graded according to Columbia River Log Scaling and Grading Rules. Log lengths favored 40' lengths.

Computation Procedure

Plot data was entered into SuperAce for computation of basal area, advertised volume, volume summary, log stock table, and stand table for each species and type.

Net sale acreage was used for volume calculation.

	Cruise Statistics (Board Foot Volumes)			
Unit	Acres	Number of Plots	SE (%)	CV (%)
1	40	13	12.6	43.7
2	68	23	8.4	39.4
Project Total	108	40.4	6.7	44.6

Hidden Defect and Breakage

A 1% reduction for conifers and a 2% reduction for hardwood volumes were applied for hidden defect and breakage.

Timber Description

All units were planted in 1963.

Unit 1 is a clearcut. The Unit is a Douglas-fir dominated stand with a small Western hemlock & Red alder component. Portions of the unit were commercially thinned in 2005.

Unit 2 is a clearcut. The Unit is a Douglas-fir dominated stand with a small Western hemlock and Red alder component. Portions of the unit were commercially thinned in 2005.

Sale Unit	Age	Species	DBH	Merchantable Bole Height (feet)
1	62	Douglas-fir	19	79
		Western hemlock	23	72
		Red alder	13	49
2	62	Douglas-fir	22	83
		Western hemlock	33	66
		Red alder	15	38

Above data derived from Statistics (type) report using SuperAce 2008, developed by Atterbury consultants, Inc.

Cruiser /Dates

ODF Staff Cruised; January 2025

Revenue Distribution

BOF – 100%

Tax Code: 5601 (100%)

Deed Numbers: 15, 35

Attachments

Volume Summary Table (3)

Stand Table (3)

Log Stock Table (3)

Species, Sort, Grade Table (3)

Logging Plan (3)

Stand and Log Stock Tables Species Key

DF – Douglas-fir

WH – Western hemlock

RA – Red alder

BM – Bigleaf maple LEAVE

TC TLOGSTVB				Log Stock Table - MBF																
				Project: ECCRK																
T02N R08W S09 T0100										T02N R08W S09 T0100										
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	Page	1											
02N	08W	09	1	0100	40.00	13	45	Date	5/15/2025											
									Time	8:14:02AM										
Spp	S	So	Gr	Log	Gross	%	Net	%	Net Volume by Scaling Diameter in Inches											
									MBF	Def	MBF	Spc	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19
DF		CO	2	40	459	.1	459	41.7					157	162	110	31				
DF		CO	3	22	2		2	.2				2								
DF		CO	3	25	15		15	1.4					15							
DF		CO	3	29	3		3	.3			3									
DF		CO	3	38	4		4	.4			4									
DF		CO	3	40	498	2.1	487	44.4			72	147	229	23	16					
DF		CO	4	17	3		3	.3			3									
DF		CO	4	18	2		2	.2			2									
DF		CO	4	19	8		8	.7		8										
DF		CO	4	22	4		4	.3		4										
DF		CO	4	25	2		2	.2			2									
DF		CO	4	26	15	8.3	14	1.3		6		8								
DF		CO	4	28	7		7	.7		7										
DF		CO	4	31	12		12	1.1		9	3									
DF		CO	4	33	7		7	.6		7										
DF		CO	4	34	11		11	1.0		11										
DF		CO	4	35	12		12	1.1		12										
DF		CO	4	36	5		5	.4		5										
DF		CO	4	38	4		4	.3		4										
DF		CO	4	40	40	2.2	39	3.5		23			16							
DF	Totals				1,112	1.2	1,099	93.4		94	89	157	229	211	178	110	31			
RA		H	3	40	59		59	97.2			38	21								
RA		H	4	19	2		2	2.8			2									
RA	Totals				60		60	5.1			40	21								
WH		CO	2	40	15		15	92.3						15						
WH		CO	4	30	1		1	7.7		1										
WH	Totals				17		17	1.4		1				15						
Total All Species					1,189	1.1	1,176	100.0		95	129	178	229	211	193	110	31			

TC		TSTNDSUM													Stand Table Summary																						
															Project			ECCRK																			
T02N R08W S09 T0100															T02N R08W S09 T0100																						
Twp		Rge		Sec		Tract		Type			Acres		Plots		Sample Trees			Page:		1																	
02N		08W		09		1		0100			40.00		13		45			Date:		05/15/2025																	
															Time:		8:15:37AM																				
S Spc	T	Sample		FF 16'	Av Ht Tot	Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	T o t a l s																							
		DBH	Trees						Net	Net				Tons	Cunits	MBF																					
DF		12	1	82	114	7.233	5.68	14.47	13.7	50.0	5.63	198	723	225	79	29																					
DF		13	1	81	104	6.163	5.68	12.33	16.1	60.0	5.66	199	740	226	79	30																					
DF		14	1	80	85	5.314	5.68	10.63	16.5	55.0	4.99	175	585	200	70	23																					
DF		15	3	82	91	13.887	17.04	27.77	19.9	68.3	15.75	553	1,898	630	221	76																					
DF		16	3	82	103	12.205	17.04	24.41	24.9	88.3	17.30	607	2,156	692	243	86																					
DF		17	1	78	107	3.604	5.68	7.21	28.0	95.0	5.76	202	685	230	81	27																					
DF		18	5	82	103	16.072	28.40	35.36	27.8	96.4	27.97	981	3,407	1,119	393	136																					
DF		19	4	82	109	11.540	22.72	23.08	36.7	127.5	24.17	848	2,943	967	339	118																					
DF		20	2	79	93	5.207	11.36	10.41	36.4	115.0	10.82	380	1,198	433	152	48																					
DF		21	2	81	99	4.723	11.36	9.45	42.6	135.0	11.46	402	1,275	458	161	51																					
DF		22	1	78	83	2.152	5.68	2.15	68.5	190.0	4.20	147	409	168	59	16																					
DF		23	2	80	113	3.938	11.36	7.88	53.8	192.5	12.07	424	1,516	483	169	61																					
DF		24	6	79	111	10.849	34.08	27.12	48.5	172.0	37.47	1,315	4,665	1,499	526	187																					
DF		25	4	82	116	6.666	22.72	13.33	63.8	232.5	24.23	850	3,099	969	340	124																					
DF		26	1	59	37	1.541	5.68																														
DF		27	1	83	123	1.429	5.68	4.29	57.3	246.7	6.99	245	1,057	280	98	42																					
DF		32	1	83	130	1.017	5.68	3.05	82.0	366.7	7.13	250	1,119	285	100	45																					
DF		Totals		39	81	103	113.538	221.54	232.93	33.4	118.0	221.59	7,775	27,475	8,864	3,110	1,099																				
RA		11	1	83	84	5.595	3.69	5.59	17.1	60.0	2.63	96	336	105	38	13																					
RA		12	2	82	84	9.402	7.38	9.40	19.1	65.0	4.94	179	611	197	72	24																					
RA		15	1	83	72	3.009	3.69	3.01	31.5	90.0	2.61	95	271	104	38	11																					
RA		18	1	67	90	2.089	3.69	4.18	31.5	70.0	3.62	132	293	145	53	12																					
RA		Totals		5	81	83	20.095	18.46	22.18	22.6	68.1	13.80	502	1,510	552	201	60																				
WH		23	1	88	82	1.066	3.08	2.13	48.9	195.0	3.34	104	416	133	42	17																					
WH		Totals		1	88	82	1.066	3.08	2.13	48.9	195.0	3.34	104	416	133	42	17																				
Totals				45	81	99	134.700	243.08	257.25	32.6	114.3	238.73	8381	29,401	9,549	3,353	1,176																				

TC		TLOGSTVB		Log Stock Table - MBF																	
				Project: ECCRK																	
T02N R08W S10 T0100										T02N R08W S10 T0100											
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample	Trees	Page	1											
02N	08W	10	2	0100	68.00	23	80		Date	4/30/2025											
											Time	7:24:47AM									
Spp	S	So	Gr	Log	Gross	%	Net	%	Net Volume by Scaling Diameter in Inches												
									T	rt	de	Len	MBF	Def	MBF	Spc	2-3	4-5	6-7	8-9	10-11
DF	CO	2	40		1,403	.5	1,396	65.5					272		551	437	100	36			
DF	CO	3	20		2		2	.1				2									
DF	CO	3	25		2		2	.1				2									
DF	CO	3	30		7		7	.3				7									
DF	CO	3	33		4		4	.2				4									
DF	CO	3	36		8		8	.4			4	4									
DF	CO	3	38		9		9	.4			9										
DF	CO	3	40		538	.5	535	25.1			57	148	266	41	23						
DF	CO	4	12		2		2	.1		2	1										
DF	CO	4	13		3		3	.2		2	1										
DF	CO	4	14		6		6	.3			1		4								
DF	CO	4	15		1		1	.1		1											
DF	CO	4	16		2		2	.1			2										
DF	CO	4	17		6		6	.3		4	2										
DF	CO	4	18		1		1	.1		1											
DF	CO	4	19		7		7	.3		4	3										
DF	CO	4	22		3		3	.1			3										
DF	CO	4	23		19		19	.9		2					18						
DF	CO	4	25		2		2	.1			2										
DF	CO	4	26		2		2	.1		2											
DF	CO	4	28		20		20	.9		20											
DF	CO	4	30		2		2	.1		2											
DF	CO	4	31		3		3	.1		3											
DF	CO	4	33		12		12	.6		12											
DF	CO	4	34		5		5	.2		5											
DF	CO	4	35		10		10	.5		10											
DF	CO	4	36		3		3	.2		3											
DF	CO	4	37		4		4	.2		4											
DF	CO	4	38		15		15	.7		15											
DF	CO	4	39		3		3	.2		3											
DF	CO	4	40		36		36	1.7		12	5	19									
DF	Totals				2,140		2,130	96.7		107	85	172	288	313	574	455	100	36			
RA	H	3	34		4		4	10.7			4										
RA	H	3	40		14		14	33.3			14										
RA	H	4	13		5		5	12.7				5									
RA	H	4	24		4		4	9.5			4										
RA	H	4	27		6		6	15.4			6										
RA	H	4	33		7		7	18.4			7										
RA	Totals				41		41	1.8			22	14	5								
WH	CO	2	40		30		30	92.7									30				
WH	CO	3	24		2		2	7.3			2										
WH	Totals				33		33	1.5			2						30				
Total All Species					2,213		2,203	100.0		107	107	188	294	313	574	455	130	36			

TC		TSTNDSUM													Stand Table Summary																									
															Project													ECCRK												
T02N R08W S10 T0100																												T02N R08W S10 T0100												
Twp		Rge		Sec		Tract		Type			Acres		Plots		Sample Trees			Page:		1																				
02N		08W		10		2		0100			68.00		23		80			Date:		04/30/2025																				
																		Time:		7:24:49AM																				
Spc	T	Sample		FF	Ht	Av	Trees/	BA/	Logs	Average Log		Tons/	Net	Net	Tons/	Cu.Ft.	Bd.Ft.	Totals																						
		DBH	Trees							16'	Tot							Acre	Acre	Acre	Net	Net	Acre	Acre	Acre	Tons	Cunits	MBF												
DF		14		1	80	85	3.025	3.23	6.05	16.5	55.0	2.84	100	333	193	68	23																							
DF		16		2	81	97	4.631	6.47	9.26	23.9	85.0	6.31	221	787	429	151	54																							
DF		17		2	83	93	4.103	6.47	8.21	23.5	90.0	5.48	192	738	373	131	50																							
DF		18		5	75	89	9.148	16.17	14.64	29.9	103.7	12.47	438	1,519	848	298	103																							
DF		19		4	80	111	6.569	12.93	16.42	29.9	102.0	14.00	491	1,675	952	334	114																							
DF		20		5	82	101	7.410	16.17	14.82	39.0	125.0	16.45	577	1,853	1,119	393	126																							
DF		21		7	83	111	9.410	22.63	22.85	38.9	141.8	25.35	890	3,240	1,724	605	220																							
DF		22		10	83	96	12.248	32.33	25.72	43.9	152.4	32.21	1,130	3,919	2,190	768	267																							
DF		23		6	84	97	6.724	19.40	14.57	44.2	170.0	18.34	644	2,477	1,247	438	168																							
DF		24		10	83	109	10.292	32.33	24.70	50.4	193.3	35.46	1,244	4,775	2,411	846	325																							
DF		25		7	85	114	6.640	22.63	16.12	56.7	232.9	26.08	915	3,756	1,773	622	255																							
DF		26		3	82	113	2.631	9.70	7.02	53.5	208.8	10.70	375	1,465	727	255	100																							
DF		28		2	85	125	1.512	6.47	4.54	62.9	286.7	8.13	285	1,301	553	194	88																							
DF		29		2	84	91	1.410	6.47	2.82	79.3	282.5	6.37	224	797	433	152	54																							
DF		30		1	83	102	.659	3.23	1.32	92.0	345.0	3.45	121	454	235	82	31																							
DF		31		1	49	30	.617	3.23																																
DF		33		2	89	135	1.089	6.47	3.27	96.7	488.3	9.00	316	1,595	612	215	108																							
DF		34		1	83	125	.513	3.23	1.54	91.0	416.7	3.99	140	641	271	95	44																							
DF		Totals		71	82	102	88.629	229.57	193.86	42.8	161.6	236.64	8,303	31,324	16,092	5,646	2,130																							
RA		11		1	66	56	3.074	2.03	3.07	13.3	30.0	1.12	41	92	76	28	6																							
RA		13		1	66	66	2.201	2.03	2.20	23.5	50.0	1.42	52	110	97	35	7																							
RA		14		1	77	69	1.898	2.03	3.80	9.6	35.0	1.00	36	133	68	25	9																							
RA		17		1	72	54	1.287	2.03	1.29	24.2	50.0	.86	31	64	58	21	4																							
RA		19		1	74	66	1.030	2.03	1.03	52.5	120.0	1.49	54	124	101	37	8																							
RA		21		1	71	57	.844	2.03	.84	64.7	90.0	1.50	55	76	102	37	5																							
RA		Totals		6	70	61	10.335	12.17	12.23	22.0	49.0	7.39	269	599	502	183	41																							
WH		33		1	88	77	.586	3.48	1.17	97.0	410.0	3.63	114	480	247	77	33																							
WH		Totals		1	88	77	.586	3.48	1.17	97.0	410.0	3.63	114	480	247	77	33																							
OC		15		1	37	20	1.417	1.74																																
OC		23		1	64	28	.603	1.74																																
OC		Totals		2	45	22	2.020	3.48																																
Totals				80	80	96	101.570	248.70	207.26	41.9	156.3	247.66	8685	32,403	16,841	5,906	2,203																							



"STEWARDSHIP IN FORESTRY"

EAST COOK CREEK

Volume Summary

Unit 1-Modified Clearcut				
40 acres				
SPECIES	Cruised Net	Cruised Net	Hidden	Net Sale
	MBF/ Acre	MBF	D&B	MBF
Douglas-fir	27.48	1099	1%	1088
Hemlock	0.42	17	1%	17
Spruce		0	1%	0
Noble Fir		0	1%	0
Alder	1.51	60	2%	59
TOTAL	29.40	1176.0		1164

Unit 2-Modified Clearcut				
68 acres				
SPECIES	Cruised Net	Cruised Net	Hidden	Net Sale
	MBF/ Acre	MBF	D&B	MBF
Douglas-fir	31.32	2130	1%	2109
Hemlock	0.48	33	1%	33
Spruce		0	1%	0
Noble Fir		0	1%	0
Alder	0.60	41	2%	40
TOTAL	32.40	2204		2182

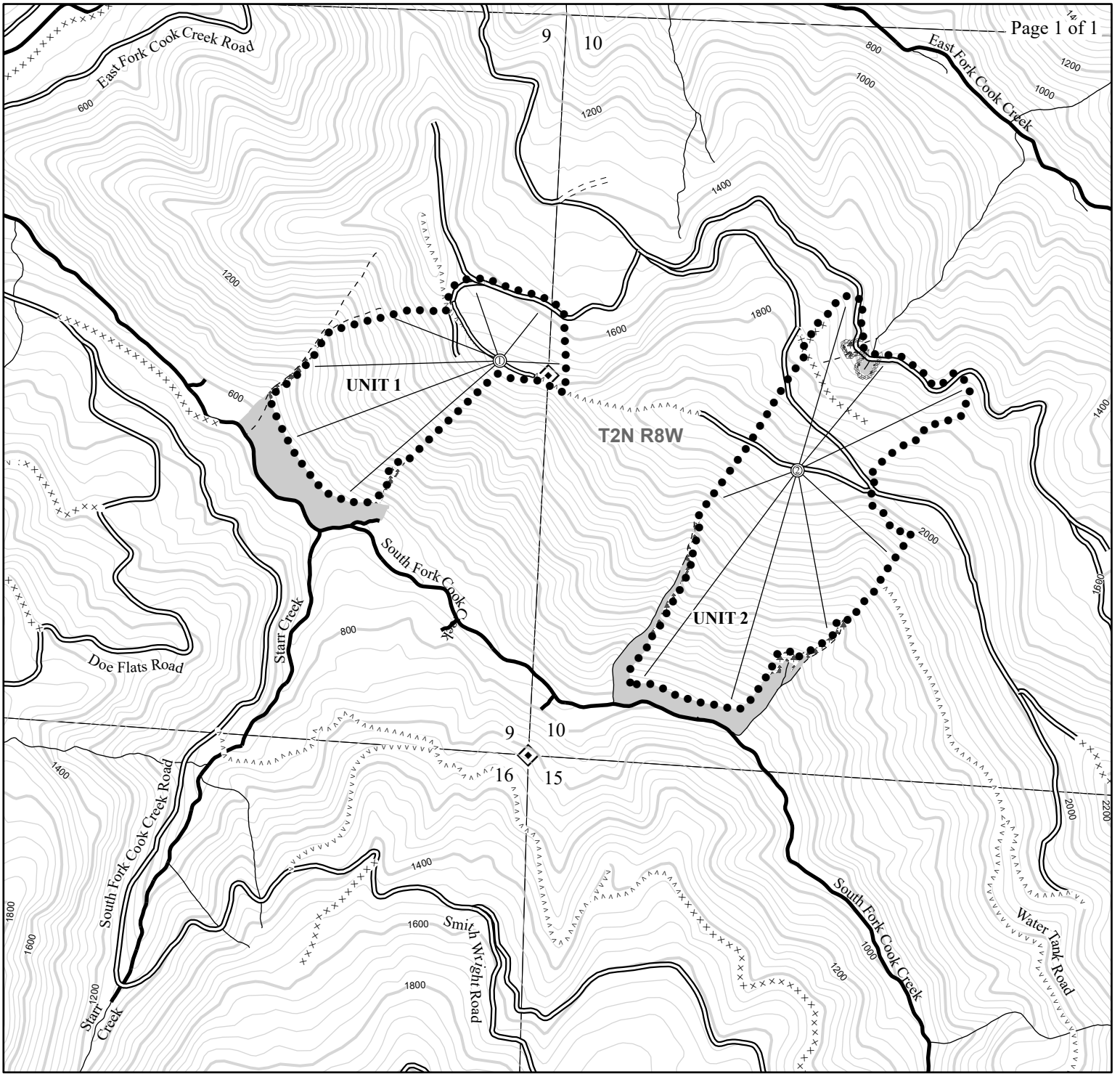


"STEWARDSHIP IN FORESTRY"

EAST COOK CREEK

Volume Summary

TOTAL SALE VOLUME			108	acres
SPECIES	Cruised Net (MBF)	Net Sale (MBF)		
Douglas-fir	3229	3197		
Hemlock	50	50		
Red Alder	101	99		
TOTAL	3380	3346		



- Legend**
- Landing To Be Constructed
 - Cable Logging
 - Timber Sale Boundary
 - ~~~~~ Riparian Boundary
 - Riparian Buffer
 - ▲▲▲ Green Tree Retention
 - Type-F Stream
 - Type-N Perennial Stream
 - - - Type-N Seasonal Stream
 - == Surfaced Road
 - - - Unsurfaced Road
 - vvvv Abandoned Road
 - xxx Blocked Road
 - 200' Contour
 - 40' Contour
 - Sections
 - ◇ Corners

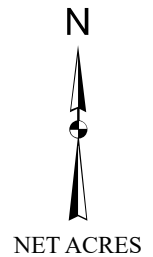
LOGGING PLAN

FOR TIMBER SALE CONTRACT TL-341-2026-W00955-01
EAST COOK CREEK
PORTIONS OF SECTIONS 9, 10 of T2N R8W W.M.
TILLAMOOK COUNTY, OREGON

Tillamook District GIS
May 2025

This product is for informational use and may not be
suitable for legal, engineering, or surveying purposes.

1:12,000
1 inch = 1,000 feet



NET ACRES

	GROUND	CABLE	TOTAL
UNIT 1	0	40	40
UNIT 2	0	68	68
TOTAL	0	108	108