Timber Sale Appraisal
Kong Returns

Sale TL-341-2025-W01045-01

District: Tillamook

Date: March 11, 2025

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	$2,747,674.21	$12,252.24	$2,759,926.45
		Project Work:	($516,109.91)
		Advertised Value:	$2,243,816.54

Timber Sale Appraisal
Kong Returns

Sale TL-341-2025-W01045-01

District: Tillamook **Date: March 11, 2025**

Timber Description

Location: Section(s) 6 of T3S R7W, Section(s) 36 of T2S R8W, Section(s) 28, 29, 31 of T2S R7W W.M.

Stand Stocking: 80%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	17	0	100
Western Hemlock / Fir	29	0	100
Alder (Red)	16	0	100

Volume by Grade	2S	3S & 4S 6"-11"	8" - 9"	10" - 11"	12"+	Total
Douglas - Fir	3,093	3,224	0	0	0	6,317
Western Hemlock / Fir	37	0	0	0	0	37
Alder (Red)	0	0	85	32	51	168
Total	3,130	3,224	85	32	51	6,522

Comments: Additional Costs – KONG RETURNS
Pond Values Used: March 2025
Region: Astoria, Forest Grove, and Tillamook
Western red cedar and other cedars stumpage price = $1,285/MBF - $330/MBF =$954/MBF
Spruce and other conifer stumpage price = $530/MBF - $330/MBF = $200/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:
Non-Project #1: $541/station x 12+95 = $7,006
Non-Project #2: $400/station x 9+55 = $3,820
Non-Project and Unsurfaced Road Blocking: 4 Closures @ $100/Closure = $400

TOTAL Other Costs with profit and risk to be added = $11,226

Other Costs without Profit and Risk Added:
Slash piling and sorting (Cable Settings): $10/ac x 138 ac. = $1,380
Heliport Construction: $200/unit x 4 unit = $800
Move-in Machine Cleaning: $1,000/machine x 3 machines x 1 season = $3,000
Tailhold OR guybacks dozer move-in: $1,000/machine x 3 machines = $3,000

TOTAL Other Costs without Profit and Risk added = $8,180

ODF Road Maintenance
Spot Rocking: 20cy/MMBF/mile x 6.522MMBF x $9.50/cy x 10 miles /6,522MBF = $1.90/MBF
Interim Grading: $1,150/mile x 10 miles x 2 times/ 6,522 MBF = $3.53/MBF
Final Maintenance Grading: $1,500/mile x 10 miles/ 6,522 MBF = $2.30/MBF
Final Maintenance Compaction: $900/mile x 6 miles/6,522 MBF = $0.83/MBF

Total Road Maintenance: = $8.56/MBF

Timber Sale Appraisal
Kong Returns
Sale TL-341-2025-W01045-01

District: Tillamook **Date: March 11, 2025**

Logging Conditions

Combination#: 1

Douglas - Fir	33.16%
Alder (Red)	51.79%

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:** 4000

cost / mbf: $268.09

machines: Log Loader (A)
Forwarder
Harvester
Tower Yarder (Large)

Combination#: 3

Douglas - Fir	41.24%
Western Hemlock / Fir	82.00%
Alder (Red)	39.54%

Logging System: Cable: Small Tower <=40 **Process:** Harvester Head Delimbing

yarding distance: Short (400 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: $162.96

machines: Log Loader (A)
Forwarder
Harvester
Tower Yarder (Small)

Combination#: 4

Logging System: Shovel **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: 20 **bd. ft / load:** 3800

cost / mbf: $131.58

machines: Forwarder
Harvester

Timber Sale Appraisal
Kong Returns
Sale TL-341-2025-W01045-01

District: Tillamook **Date: March 11, 2025**

Logging Costs

Operating Seasons:	2.00	**Profit Risk:**	10%
Project Costs:	$516,109.91	**Other Costs (P/R):**	$11,226.00
Slash Disposal:	$0.00	**Other Costs:**	$8,180.00

Miles of Road

Road Maintenance: $8.56

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	2.8

Timber Sale Appraisal
Kong Returns

Sale TL-341-2025-W01045-01

District: Tillamook

Date: March 11, 2025

Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
$184.89	$8.56	$1.35	$104.17	$1.72	$30.07	$0.00	$2.00	$1.25	$334.01
Western Hemlock / Fir									
$137.23	$8.56	$1.35	$104.17	$1.72	$25.30	$0.00	$2.00	$1.25	$281.58
Alder (Red)									
$205.00	$8.56	$1.35	$223.21	$1.72	$43.98	$0.00	$2.00	$1.25	$487.07

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	$0.00	$767.52	$433.51	$0.00
Western Hemlock / Fir	$0.00	$530.00	$248.42	$0.00
Alder (Red)	$0.00	$560.00	$72.93	$0.00

Timber Sale Appraisal
Kong Returns
Sale TL-341-2025-W01045-01

District: Tillamook **Date: March 11, 2025**

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	6,317	$433.51	$2,738,482.67
Western Hemlock / Fir	37	$248.42	$9,191.54
Alder (Red)	168	$72.93	$12,252.24

Gross Timber Sale Value

Recovery: $2,759,926.45

Prepared By: Travis Hood **Phone:** 971-456-1524

"STEWARDSHIP IN FORESTRY"

PROJECT SUMMARY SHEET

Sale: Kong Returns

CONSTRUCTION

Point	E to F	25+35	stations =	$23,192.66
Point	G to H	2+10	stations =	$4,871.48
Point	I to J	1+70	stations =	$4,329.06
Point	K to L	14+05	stations =	$80,032.93
Point	O to P	8+50	stations =	$3,505.50
Point	Q to R	7+50	stations =	$6,543.05
Point	S to T	2+80	stations =	$8,212.34
Point	U to V	6+60	stations =	$27,710.58
Point	W to X	5+50	stations =	$32,454.50
Point	AA to BB	1+30	stations =	$2,553.37
Point	CC to DD	1+00	stations =	$1,257.80
			SUBTOTAL CONSTRUCTION	**$194,663.27**

IMPROVEMENT

Point	A to B	248+90	stations =	$157,643.73
Point	C to D	161+55	stations =	$68,667.29
Point	K to L	3+75	stations =	$7,951.06
Point	Y to Z	15+80	stations =	$8,177.54
			SUBTOTAL IMPROVEMENT	**$242,439.62**

RECONSTRUCTION

Point	A to B	3+10	stations =	$2,480.92
Point	E to F	3+45	stations =	$2,559.03
Point	M to N	6+95	stations =	$8,576.56
Point	Q to R	12+60	stations =	$10,386.08
Point	AA to BB	7+40	stations =	$10,351.92
			SUBTOTAL RECONSTRUCTION	**$34,354.51**

SPECIAL PROJECTS

Project #2: South Fork Trask Pit Development	$15,950.00
Project #3: Cruiser Creek Pit Development	$15,400.00
Project #5: Incidental Storm Repair	$5,700.00
SUBTOTAL SPECIAL PROJECTS	**$37,050.00**

MOVE IN **$7,602.51**

GRAND TOTAL **$516,109.91**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **A to B**

Construction -	0+00	stations	Improvement -	248+90	stations	Reconstruction -	3+10	stations
	0.00	miles		4.71	miles		0.06	miles

RECONSTRUCTION: CLEARING AND GRUBBING -

Scattering	0.300	acres @	$1,415.00	per acre =	$424.50		
				TOTAL CLEARING AND GRUBBING			**$424.50**

RECONSTRUCTION: EXCAVATION -

Road Earthwork	3.10	sta. @	$30.00	per sta. =	$93.00		
				TOTAL	**EXCAVATION**		**$93.00**

CULVERTS - MATERIALS & INSTALLATION

Culverts

30	LF of 18"	$757.50		120	LF of 24"	$4,590.00	
110	LF of 30"	$5,500.00					
		$6,257.50				$4,590.00	

Culvert Stakes & Markers

8 markers	$72.00						
						TOTAL CULVERTS	**$10,919.50**

ROCK

64+10	to 248+90	4,130	cy. of	Crushed	@	$30.19	per c.y.=	$124,684.70	
417+05	to 420+15	160	cy. of	Jaw-Run	@	$15.54	per c.y.=	$2,486.40	
Culvert Backfill	20CYper30'pipe	120	cy. of	Crushed	@	$27.11	per c.y.=	$3,253.20	
Culvert Backfill	30CYper40'pipe	60	cy. of	Crushed	@	$27.11	per c.y.=	$1,626.60	
Junction Rock	331+45	30	cy. of	Jaw-Run	@	$16.80	per c.y.=	$504.00	
Junction Rock	338+60	30	cy. of	Jaw-Run	@	$16.62	per c.y.=	$498.60	
Energy Dissipator	5CYper Pipe	35	cy. of	Riprap	@	$22.23	per c.y.=	$778.05	
Landing Rock	420+15	50	cy. of	Jaw-Run	@	$15.60	per c.y.=	$780.00	
								TOTAL ROCK	**$134,611.55**

SPECIAL PROJECTS

Construct Roadside Landings @ 331+45 & 338+60	6.00	hours @	$220.00	per hour	$1,320.00	
Grade and shape road -	252.00	stations @	$24.40	per station	$6,148.80	
Roll subgrade w/ vibratory roller prior to rocking -	252.00	stations @	$19.40	per station	$4,888.80	
Construct Landing @ 420+15	2.00	hours @	$220.00	per hour	$440.00	
Remove culverts from state lands	8.00	@	$926.00	total	$926.00	
Grass seed and fertilize -	0.30	acres @	$310.00	per acre	$93.00	
Mulching -	0.300	acres @	$865.00	per acre	$259.50	
				TOTAL SPECIAL PROJECTS		**$14,076.10**

GRAND TOTAL **$160,124.65**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **C to D**

Construction -	0+00	stations	Improvement -	161+55	stations	Reconstruction -	0+00	stations
	0.00	miles		3.06	miles		0.00	miles

ROCK

18+80	to 85+20	1,500	cy. of	Crushed	@	$32.04	per c.y.=	$48,060.00	
Spot Rock	121+30	40	cy. of	Crushed	@	$33.25	per c.y.=	$1,330.00	
Roadside Landing	156+20	130	cy. of	Jaw-Run	@	$20.78	per c.y.=	$2,701.40	
Spot Rock	85+20 to 161+54	250	cy. of	Crushed	@	$33.25	per c.y.=	$8,312.50	
								TOTAL ROCK	**$60,403.90**

SPECIAL PROJECTS

Construct Landing@ 156+20	2.00	hours @	$220.00	per hour	$440.00	
Ditch/Slough Removal- Endhaul. 3 x 1	6.50	stations @	$115.00	per station	$747.50	
Grade and shape road -	161.55	stations @	$24.40	per station	$3,941.82	
Roll subgrade w/ vibratory roller prior to rocking -	161.55	stations @	$19.40	per station	$3,134.07	
					TOTAL SPECIAL PROJECTS	**$8,263.39**

GRAND TOTAL **$68,667.29**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **E to F**

Construction -	25+35	stations	Improvement -	0+00	stations	Reconstruction -	3+45	stations
	0.48	miles		0.00	miles		0.07	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station			
3+45		10+00	30%		Outslope	$294	=	$1,925.70	
10+00		19+40	45%		Outslope	$414	=	$3,891.60	
19+40		28+80	30%		Outslope	$294	=	$2,763.60	
								TOTAL	**$8,580.90**

RECONSTRUCTION: CLEARING AND GRUBBING -

Scattering	0.330	acres @	$1,415.00	per acre =	$466.95		
					TOTAL CLEARING AND GRUBBING		**$466.95**

RECONSTRUCTION: EXCAVATION -

Road Earthwork	3.45	sta. @	$30.00	per sta. =	$103.50		
				TOTAL	**EXCAVATION**		**$103.50**

ROCK

0+00 to	10+00	550	cy. of	Jaw-Run	@	$15.53	per c.y.=	$8,541.50	
Landing Rock	2+70	130	cy. of	Jaw-Run	@	$15.37	per c.y.=	$1,998.10	
Landing Rock	6+80	100	cy. of	Jaw-Run	@	$15.45	per c.y.=	$1,545.00	
Landing Rock	10+00	100	cy. of	Jaw-Run	@	$15.53	per c.y.=	$1,553.00	
								TOTAL ROCK	**$13,637.60**

SPECIAL PROJECTS

Construct Landings	6.00	hours @	$220.00	per hour	$1,320.00	
Grade and shape road -	28.80	stations @	$24.40	per station	$702.72	
Roll subgrade w/ vibratory roller prior to rocking -	28.80	stations @	$19.40	per station	$558.72	
Grass seed and fertilize -	1.23	acres @	$310.00	per acre	$381.30	
				TOTAL SPECIAL PROJECTS		**$2,962.74**

GRAND TOTAL **$25,751.69**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **G to H**

Construction -	2+10	stations	Improvement -	0+00	stations	Reconstruction -	0+00	stations
	0.04	miles		0.00	miles		0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station			
0+00		2+10	30%		Outslope	$294	=	$617.40	
								TOTAL	**$617.40**

CULVERTS - MATERIALS & INSTALLATION

Culverts					
	30	LF of 18"	$757.50		
Culvert Stakes & Markers					
	1	markers	$9.00		
				TOTAL CULVERTS	**$766.50**

ROCK

0+00	to	2+10	130	cy. of	Jaw-Run	@	$15.27	per c.y.=	$1,985.10
Culvert Backfill		0+30	20	cy. of	Crushed	@	$30.75	per c.y.=	$615.00
Landing Rock		2+10	50	cy. of	Jaw-Run	@	$15.29	per c.y.=	$764.50
								TOTAL ROCK	**$3,364.60**

SPECIAL PROJECTS

Grade and shape road -	2.10	stations @	$24.40	per station	$51.24	
Roll subgrade w/ vibratory roller prior to rocking -	2.10	stations @	$19.40	per station	$40.74	
Grass seed and fertilize -	0.10	acres @	$310.00	per acre	$31.00	
				TOTAL SPECIAL PROJECTS		**$122.98**

GRAND TOTAL **$4,871.48**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **I to J**

Construction -	1+70	stations	Improvement -	0+00	stations	Reconstruction -	0+00	stations
	0.03	miles		0.00	miles		0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station				
0+00		1+70	25%		outslope	$254	=		$431.80	
									TOTAL	**$431.80**

ROCK

0+00	to	1+70	120	cy. of	Jaw-Run	@	$15.25	per c.y.=	$1,830.00	
Landing Rock		1+70	100	cy. of	Jaw-Run	@	$15.28	per c.y.=	$1,528.00	
									TOTAL ROCK	**$3,358.00**

SPECIAL PROJECTS

Construct Landing -	2.00	hours @	$220.00	per hour	$440.00
Grade and shape road -	1.70	stations @	$24.40	per station	$41.48
Roll subgrade w/ vibratory roller prior to rocking -	1.70	stations @	$19.40	per station	$32.98
Grass seed and fertilize -	0.08	acres @	$310.00	per acre	$24.80
				TOTAL SPECIAL PROJECTS	**$539.26**

GRAND TOTAL **$4,329.06**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **K to L**

Construction -	14+05	stations	Improvement -	3+75	stations		Reconstruction -	0+00	stations
	0.27	miles		0.07	miles			0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station		Drill & Shoot	Endhaul		
3+75		6+60	14%			$139	=			$396.15	
6+60		7+30	40%		Ditch	$508	=		$1,089.00	$1,444.60	
7+30		11+90	81%		Ditch	$6,979	=			$32,103.40	
11+90		12+90	47%		Ditch	$576	=		$3,856.00	$4,432.00	
12+90		13+30	74%		Ditch	$4,991	=			$1,996.40	
13+30		13+70	18%		Ditch	$258	=		$920.00	$1,023.20	
13+70		15+00	61%		Ditch	$3,378	=			$4,391.40	
15+00		15+75	29%		Ditch	$338	=		$2,020.00	$2,273.50	
15+75		16+20	53%		Ditch	$1,002	=	$1,325.00		$1,775.90	
16+20		17+80	28%			$254	=			$406.40	
										TOTAL	**$50,242.95**

CULVERTS - MATERIALS & INSTALLATION

Culverts			
20	LF of 18"	$505.00	
Culvert Stakes & Markers			
1	markers	$9.00	
		TOTAL CULVERTS	**$514.00**

ROCK

3+75	to 17+80	740	cy. of	Jaw-Run	@	$14.85	per c.y.=	$10,989.00	
3+75	to 16+45	200	cy. of	Crushed	@	$32.35	per c.y.=	$6,470.00	
Spot Rock	As Directed	20	cy. of	Crushed	@	$32.35	per c.y.=	$647.00	
Crushing Pad	17+80	300	cy. of	Pit-Run	@	$14.55	per c.y.=	$4,365.00	
Intersection Widening	0+00	80	cy. of	Jaw-Run	@	$15.07	per c.y.=	$1,205.60	
Culvert Backfill	0+10	20	cy. of	Crushed	@	$30.83	per c.y.=	$616.60	
								TOTAL ROCK	**$24,293.20**

SPECIAL PROJECTS

Construct Fill(3+85 to 6+85)	12.00	hours @	$605.00	per hour	$7,260.00
Construct waste areas -	3.00	hours @	$220.00	per hour	$660.00
Reconstruct beginning of road -	4.00	@	$220.00	each	$880.00
Remove vegetation within 5ft of road edge	1.00	hours @	$220.00	per hour	$220.00
Grade and shape road -	17.80	stations @	$24.40	per station	$434.32
Construct Ditchouts	2.00	@	$65.00	each	$130.00
Roll subgrade w/ vibratory roller prior to rocking -	17.80	stations @	$19.40	per station	$345.32
Remove large stumps -	25.00	lump sum @	$110.00		$2,750.00
Grass seed and fertilize -	0.82	acres @	$310.00	per acre	$254.20
				TOTAL SPECIAL PROJECTS	**$12,933.84**

GRAND TOTAL **$87,983.99**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **M to N**

Construction -	0+00	stations	Improvement -	0+00	stations	Reconstruction -	6+95	stations
	0.00	miles		0.00	miles		0.13	miles

RECONSTRUCTION: CLEARING AND GRUBBING -									
Scattering				0.670	acres @	$1,415.00	per acre =	$948.05	
							TOTAL CLEARING AND GRUBBING		**$948.05**
RECONSTRUCTION: EXCAVATION -									
Road Earthwork				6.95	sta. @	$40.00	per sta. =	$278.00	
							TOTAL EXCAVATION		**$278.00**
ROCK									
0+00 to	6+95	370	cy. of	Jaw-Run	@	$15.60	per c.y.=	$5,772.00	
Landing Rock	6+95	50	cy. of	Jaw-Run	@	$15.69	per c.y.=	$784.50	
							TOTAL ROCK		**$6,556.50**
SPECIAL PROJECTS									
Construct Landing				2.00	hours @	$220.00	per hour	$440.00	
Grade and shape road -				6.95	stations @	$24.40	per station	$169.58	
Roll subgrade w/ vibratory roller prior to rocking -				6.95	stations @	$19.40	per station	$134.83	
Grass seed and fertilize -				0.16	acres @	$310.00	per acre	$49.60	
							TOTAL SPECIAL PROJECTS		**$794.01**
							GRAND TOTAL		**$8,576.56**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **O to P**

Construction -			Improvement -			Reconstruction -		
	8+50	stations		0+00	stations		0+00	stations
	0.16	miles		0.00	miles		0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station				
0+00		8+50	30%			$294	=		$2,499.00	
								TOTAL		**$2,499.00**

ROCK

Junction Rock	0+00	30	cy. of	Jaw-Run		@	$17.11	per c.y.=	$513.30	
								TOTAL ROCK		**$513.30**

SPECIAL PROJECTS

Grade and shape road -	8.50	stations @	$24.40	per station	$207.40	
Roll subgrade w/ vibratory roller prior to rocking -	8.50	stations @	$19.40	per station	$164.90	
Grass seed and fertilize -	0.39	acres @	$310.00	per acre	$120.90	
				TOTAL SPECIAL PROJECTS		**$493.20**
				GRAND TOTAL		**$3,505.50**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **Q to R**

Construction -	7+50	stations	Improvement -	0+00	stations	Reconstruction -	12+60	stations
	0.14	miles		0.00	miles		0.24	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station			
12+60		20+10	20%			$214	=	$1,605.00	
								TOTAL	**$1,605.00**

RECONSTRUCTION: CLEARING AND GRUBBING -

Scattering	1.210	acres @	$1,415.00	per acre =	$1,712.15	
				TOTAL CLEARING AND GRUBBING		**$1,712.15**

RECONSTRUCTION: EXCAVATION -

Road Earthwork	12.60	sta. @	$30.00	per sta. =	$378.00	
				TOTAL EXCAVATION		**$378.00**

ROCK

0+00	to	12+60	670	cy. of	Jaw-Run	@	$17.49	per c.y.=	$11,718.30
								TOTAL ROCK	**$11,718.30**

SPECIAL PROJECTS

Construct Landing	2.00	hours @	$220.00	per hour	$440.00
Grade and shape road -	20.10	stations @	$24.40	per station	$490.44
Roll subgrade w/ vibratory roller prior to rocking -	20.10	stations @	$19.40	per station	$389.94
Grass seed and fertilize -	0.63	acres @	$310.00	per acre	$195.30
				TOTAL SPECIAL PROJECTS	**$1,515.68**

GRAND TOTAL **$16,929.13**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **S to T**

Construction -	2+80	stations	Improvement -	0+00	stations	Reconstruction -	0+00	stations
	0.05	miles		0.00	miles		0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station			
0+00		2+80	35%		Outslope	$294	=	$823.20	
								TOTAL	**$823.20**

CULVERTS - MATERIALS & INSTALLATION

Culverts				
30	LF of 18"	$757.50		
Culvert Stakes & Markers				
1	markers	$9.00		
			TOTAL CULVERTS	**$766.50**

ROCK

0+00	to	2+80	170	cy. of	Jaw-Run	@	$20.05	per c.y.=	$3,408.50	
Culvert Backfill		0+30	20	cy. of	Crushed	@	$31.66	per c.y.=	$633.20	
Landing Rock		2+80	100	cy. of	Jaw-Run	@	$19.78	per c.y.=	$1,978.00	
									TOTAL ROCK	**$6,019.70**

SPECIAL PROJECTS

Construct Landing	2.00	hours @	$220.00	per hour	$440.00	
Grade and shape road -	2.80	stations @	$24.40	per station	$68.32	
Roll subgrade w/ vibratory roller prior to rocking -	2.80	stations @	$19.40	per station	$54.32	
Grass seed and fertilize -	0.13	acres @	$310.00	per acre	$40.30	
				TOTAL SPECIAL PROJECTS		**$602.94**

GRAND TOTAL **$8,212.34**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **U to V**

Construction -	6+60	stations	Improvement -	0+00	stations	Reconstruction -	0+00	stations
	0.13	miles		0.00	miles		0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station			
0+00		4+20	70%	0.5	Outslope	$3,015	=	$12,663.00	
4+20		6+60	30%	0.5		$697	=	$1,672.80	
								TOTAL	**$14,335.80**

ROCK

0+00	to	6+60	360	cy. of	Jaw-Run	@	$20.49	per c.y.=	$7,376.40		
40'x40' Turnaround		4+20	50	cy. of	Jaw-Run	@	$20.49	per c.y.=	$1,024.50		
Landing Rock		6+60	170	cy. of	Jaw-Run	@	$20.54	per c.y.=	$3,491.80		
									TOTAL ROCK	**$11,892.70**

SPECIAL PROJECTS

Construct 40'x40 Turnaround	2.00	hours @	$220.00	per hour	$440.00	
Construct 70' Landing	3.00	hours @	$220.00	per hour	$660.00	
Grade and shape road -	6.60	stations @	$24.40	per station	$161.04	
Roll subgrade w/ vibratory roller prior to rocking -	6.60	stations @	$19.40	per station	$128.04	
Grass seed and fertilize -	0.30	acres @	$310.00	per acre	$93.00	
					TOTAL SPECIAL PROJECTS	**$1,482.08**

GRAND TOTAL **$27,710.58**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **W to X**

Construction -	5+50	stations	Improvement -	0+00	stations	Reconstruction -	0+00	stations
	0.10	miles		0.00	miles		0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station			
0+00		5+50	70%	0.5	Outslope	$3,925	=	$21,587.50	
								TOTAL	**$21,587.50**

ROCK

0+00	to	5+50	310	cy. of	Jaw-Run	@	$20.58	per c.y.=	$6,379.80		
Landing Rock		5+50	170	cy. of	Jaw-Run	@	$20.64	per c.y.=	$3,508.80		
									TOTAL ROCK	**$9,888.60**	

SPECIAL PROJECTS

Construct 70' Landing	3.00	hours @	$220.00	per hour	$660.00	
Grade and shape road -	5.50	stations @	$24.40	per station	$134.20	
Roll subgrade w/ vibratory roller prior to rocking -	5.50	stations @	$19.40	per station	$106.70	
Grass seed and fertilize -	0.25	acres @	$310.00	per acre	$77.50	
				TOTAL SPECIAL PROJECTS		**$978.40**

GRAND TOTAL **$32,454.50**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **Y to Z**

Construction -	0+00	stations	Improvement -	15+80	stations	Reconstruction -	0+00	stations
	0.00	miles		0.30	miles		0.00	miles

ROCK

Spot Rock	As Directed	100	cy. of	Crushed	@	$33.55	per c.y.=	$3,355.00	
Landing Rock	11+45	70	cy. of	Jaw-Run	@	$20.35	per c.y.=	$1,424.50	
Landing Rock	15+80	100	cy. of	Jaw-Run	@	$20.46	per c.y.=	$2,046.00	
								TOTAL ROCK	**$6,825.50**

SPECIAL PROJECTS

Improve Landings	3.00	hours @	$220.00	per hour	$660.00	
Grade and shape road -	15.80	stations @	$24.40	per station	$385.52	
Roll subgrade w/ vibratory roller prior to rocking -	15.80	stations @	$19.40	per station	$306.52	
					TOTAL SPECIAL PROJECTS	**$1,352.04**

GRAND TOTAL **$8,177.54**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **AA to BB**

Construction -	1+30	stations	Improvement -	0+00	stations	Reconstruction -	7+40	stations
	0.02	miles		0.00	miles		0.14	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station			
0+00		0+40	10%		Outslope	$139	=		$55.60
0+40		1+30	55%	0.1	Outslope	$1,062	=		$955.80
								TOTAL	**$1,011.40**

RECONSTRUCTION: CLEARING AND GRUBBING -

Side cast	0.025	acres @	$955.00	per acre =	$23.88	
Scattering	0.710	acres @	$1,415.00	per acre =	$1,004.65	
				TOTAL CLEARING AND GRUBBING		**$1,028.53**

RECONSTRUCTION: EXCAVATION -

Road Earthwork	7.40	sta. @	$30.00	per sta. =	$222.00	
Pullback	81	cy. @	$4.00	per c.y.=	$324.00	
				TOTAL EXCAVATION		**$546.00**

ROCK

0+00	to	8+70	480	cy. of	Jaw-Run	@	$15.40	per c.y.=	$7,392.00
Landing Rock		8+70	100	cy. of	Jaw-Run	@	$18.15	per c.y.=	$1,815.00
								TOTAL ROCK	**$9,207.00**

SPECIAL PROJECTS

Construct Landing	3.00	hours @	$220.00	per hour	$660.00	
Grade and shape road -	8.70	stations @	$24.40	per station	$212.28	
Roll subgrade w/ vibratory roller prior to rocking -	8.70	stations @	$19.40	per station	$168.78	
Grass seed and fertilize -	0.23	acres @	$310.00	per acre	$71.30	
				TOTAL SPECIAL PROJECTS		**$1,112.36**

GRAND TOTAL **$12,905.29**

SUMMARY OF CONSTRUCTION COST

Sale: **Kong Returns** Road: **CC to DD**

Construction -	1+00	stations	Improvement -	0+00	stations	Reconstruction -	0+00	stations
	0.02	miles		0.00	miles		0.00	miles

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

Station	to	Station	Avg. Sideslope	Avg. Dist. To W.A. (mi.)	Outslope/Ditch	Cost per Station				
0+00		1+00	20%		Outslope	$214	=		$214.00	
								TOTAL		**$214.00**

ROCK

Junction Rock	0+00	30	cy. of	Jaw-Run		@	$18.15	per c.y.=	$544.50	
								TOTAL ROCK		**$544.50**

SPECIAL PROJECTS

Construct Landing	2.00	hours @	$220.00	per hour	$440.00	
Grade and shape road -	1.00	stations @	$24.40	per station	$24.40	
Roll subgrade w/ vibratory roller prior to rocking -	1.00	stations @	$19.40	per station	$19.40	
Grass seed and fertilize -	0.05	acres @	$310.00	per acre	$15.50	
				TOTAL SPECIAL PROJECTS		**$499.30**

GRAND TOTAL **$1,612.16**

ROCK PIT DEVELOPMENT AND CRUSHING COST SUMMARY

Pit:	Cruiser Crk	Location:	Sec.1 , T2S, R7W, W.M.		
Sale:	**Kong Returns**		Road:		6480 c.y.
Swell:	1.40		Stockpile:		c.y.
Shirinkage	1.16		Total Truck Loads:		6480 c.y.
Drill Pct.:	100%		In Place Total:		4629 c.y.

Pit Development & Cleanup including Clearing and grubbing of Waste Area @ adjacent to pit, place overburden in Waste Area, spread and compact. Project #3 — $0.00

Drill & Shoot:	$3.60	/cu.yd.	x	4629	cu.yds.	=	$16,664.40
Push Rock:	$1.20	/cu.yd.	x	6480	cu.yds.	=	$7,776.00
Push Rock 2nd time:	$1.20	/cu.yd.	x	4000	cu.yds.	=	$4,800.00
Load Crusher:	$1.20	/cu.yd.	x	6480	cu.yds.	=	$7,776.00
Crush Rock:	$5.20	/cu.yd.	x	6480	cu.yds.	=	$33,696.00
Load Dump Truck:	$1.20	/cu.yd.	x	6480	cu.yds.	=	$7,776.00
					Subtotal		$78,488.40

Move In/Set-up Two Stage Crusher	1	@	$3,927.00	=	$3,927.00
Move In and set up Drill and Compressor	1	@	$1,167.87	=	$1,167.87
Move in Roller and Compactor	1	@	$936.77	=	$936.77
Move in Grader	1	@	$1,114.46	=	$1,114.46
Move in Loader	1	@	$1,164.85	=	$1,164.85
Move in Excavator	2	@	$1,292.35	=	$2,584.70
Move in Trucks	4	@	$377.05	=	$1,508.20
				Subtotal	$12,403.85

		TOTAL PRODUCTION COSTS	$90,892.25

Base Cost= $14.03 Per Cu.Yd.

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 6410 24890 (Crushed)	12.61	3.55	14.03	30.19	4130		$124,684.70
A to B Culvert Backfill (Crushed)	11.18	1.90	14.03	27.11	120		$3,253.20
A to B Culvert Backfill (Crushed)	11.18	1.90	14.03	27.11	60		$1,626.60
C to D 1880 8520 (Crushed)	14.46	3.55	14.03	32.04	1500		$48,060.00
C to D Spot Rock (Crushed)	15.67	3.55	14.03	33.25	40		$1,330.00
C to D Spot Rock (Crushed)	15.67	3.55	14.03	33.25	250		$8,312.50
G to H Culvert Backfill (Crushed)	14.82	1.90	14.03	30.75	20		$615.00
K to L 375 1645 (Crushed)	14.77	3.55	14.03	32.35	200		$6,470.00
K to L Spot Rock (Crushed)	14.77	3.55	14.03	32.35	20		$647.00
K to L Culvert Backfill (Crushed)	14.90	1.90	14.03	30.83	20		$616.60
S to T Culvert Backfill (Crushed)	15.73	1.90	14.03	31.66	20		$633.20
Y to Z Spot Rock (Crushed)	15.97	3.55	14.03	33.55	100		$3,355.00
				Total C.Y.	6480	Sub Total	$199,603.80

	TOTAL ROCKING COSTS	$199,603.80

ROCK PIT DEVELOPMENT AND CRUSHING COST SUMMARY

Pit:	South Fork Pit	Location:	Sec.6 , T3S, R7W, W.M.	
Sale:	**Kong Returns**		Road:	6035 c.y.
Swell:	1.40		Stockpile:	c.y.
Shirinkage	1.16		Total Truck Loads:	6035 c.y.
Drill Pct.:	100%		In Place Total:	4311 c.y.

Pit Development & Cleanup including Clearing and grubbing of Waste Area @ adjacent to pit, place overburden in Waste Area, spread and compact. Project #2 $0.00

Drill & Shoot:	$3.60	/cu.yd.	x	4311	cu.yds.	=	$15,519.60
Push Rock:	$1.20	/cu.yd.	x	6035	cu.yds.	=	$7,242.00
Load Crusher:	$1.20	/cu.yd.	x	6035	cu.yds.	=	$7,242.00
Crush Rock:	$4.00	/cu.yd.	x	6035	cu.yds.	=	$24,140.00
Load Dump Truck:	$1.20	/cu.yd.	x	6035	cu.yds.	=	$7,242.00
					Subtotal		$61,385.60

Move In/Set-up Crusher	1	@	$2,121.00	=	$2,121.00
Move In and set up Drill and Compressor	1	@	$1,080.56	=	$1,080.56
Move in Loader	1	@	$1,103.26	=	$1,103.26
Move in Excavator	1	@	$1,230.76	=	$1,230.76
				Subtotal	$5,535.58

TOTAL PRODUCTION COSTS	$66,921.18

Base Cost= $11.09 Per Cu.Yd.

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 41705 42015 (Jaw-Run)	2.25	2.20	11.09	15.54	160	$2,486.40
A to B Junction Rock (Jaw-Run)	3.51	2.20	11.09	16.80	30	$504.00
A to B Junction Rock (Jaw-Run)	3.33	2.20	11.09	16.62	30	$498.60
A to B Energy Dissipator (Riprap)	9.24	1.90	11.09	22.23	35	$778.05
A to B Landing Rock (Jaw-Run)	2.31	2.20	11.09	15.60	50	$780.00
C to D Roadside Landing (Jaw-Run)	7.49	2.20	11.09	20.78	130	$2,701.40
E to F 0 1000 (Jaw-Run)	2.24	2.20	11.09	15.53	550	$8,541.50
E to F Landing Rock (Jaw-Run)	2.08	2.20	11.09	15.37	130	$1,998.10
E to F Landing Rock (Jaw-Run)	2.16	2.20	11.09	15.45	100	$1,545.00
E to F Landing Rock (Jaw-Run)	2.24	2.20	11.09	15.53	100	$1,553.00
G to H 0 210 (Jaw-Run)	1.98	2.20	11.09	15.27	130	$1,985.10
G to H Landing Rock (Jaw-Run)	2.00	2.20	11.09	15.29	50	$764.50
I to J 0 170 (Jaw-Run)	1.96	2.20	11.09	15.25	120	$1,830.00
I to J Landing Rock (Jaw-Run)	1.99	2.20	11.09	15.28	100	$1,528.00
K to L 375 1780 (Jaw-Run)	1.56	2.20	11.09	14.85	740	$10,989.00
K to L Crushing Pad (Pit-Run)	1.56	1.90	11.09	14.55	300	$4,365.00
K to L Intersection Widening (Jaw-Run)	1.78	2.20	11.09	15.07	80	$1,205.60
M to N 0 695 (Jaw-Run)	2.31	2.20	11.09	15.60	370	$5,772.00
M to N Landing Rock (Jaw-Run)	2.40	2.20	11.09	15.69	50	$784.50
O to P Junction Rock (Jaw-Run)	3.82	2.20	11.09	17.11	30	$513.30
Q to R 0 1260 (Jaw-Run)	4.20	2.20	11.09	17.49	670	$11,718.30
S to T 0 280 (Jaw-Run)	6.76	2.20	11.09	20.05	170	$3,408.50
S to T Landing Rock (Jaw-Run)	6.79	1.90	11.09	19.78	100	$1,978.00
U to V 0 660 (Jaw-Run)	7.20	2.20	11.09	20.49	360	$7,376.40
U to V 40'x40' Turnaround (Jaw-Run)	7.20	2.20	11.09	20.49	50	$1,024.50
U to V Landing Rock (Jaw-Run)	7.25	2.20	11.09	20.54	170	$3,491.80
W to X 0 550 (Jaw-Run)	7.29	2.20	11.09	20.58	310	$6,379.80
W to X Landing Rock (Jaw-Run)	7.35	2.20	11.09	20.64	170	$3,508.80
Y to Z Landing Rock (Jaw-Run)	7.06	2.20	11.09	20.35	70	$1,424.50
Y to Z Landing Rock (Jaw-Run)	7.17	2.20	11.09	20.46	100	$2,046.00
AA to BB 0 870 (Jaw-Run)	2.11	2.20	11.09	15.40	480	$7,392.00
AA to BB Landing Rock (Jaw-Run)	4.86	2.20	11.09	18.15	100	$1,815.00
CC to DD Junction Rock (Jaw-Run)	3.42	2.20	11.09	16.71	30	$501.30
				Total C.Y.	6035	Sub Total $103,187.95

	TOTAL ROCKING COSTS	$103,187.95

Move-In Calculations for Project Work not Involving Rocking/Pit Work

Sale: **Kong Returns**

LOWBOY HAUL (Round Trip)		
DIST. (mi)	ROADWAY	AVE SPEED (mph)
39.0	Pavement	30
13.0	Main Lines	7
2.0	Steep Grades	2

No.	DESCRIPTION	Cost	Cars	Within Area	Mileage	Mileage	Miles	Cost	Cost
1	Brush Cutter	$885.40		$4.50	0.00	11.50	11.5	$51.75	$937.15
1	Excavators (Small)	$860.44		$24.50	0.00	11.50	11.5	$281.75	$1,142.19
1	Excavators (Large)	$1,230.76	1	$50.00	0.00	11.50	11.5	$575.00	$1,805.76
1	Tractors (D6)	$1,237.53	2	$8.00	0.00	11.50	11.5	$92.00	$1,329.53
2	Dump Truck (10 cy +)	$692.30		$3.25	0.00	11.50	11.5	$74.75	$767.05
1	Dump Truck (Off Hiway)	$1,198.88	1	$5.25	0.00	11.50	11.5	$60.38	$1,259.26
1	Water Truck (1500 Gal)	$327.07		$3.00	0.00	11.50	11.5	$34.50	$361.57
					TOTAL MOVE-IN COSTS:				$7,602.51

OREGON DEPARTMENT OF FORESTRY
CRUISE REPORT
KONG RETURNS

Type of Sale

Regeneration harvest, Recovery

Legal Description

Section 6 of T3S R7W, Section 36 of T2S R8W, Sections 28, 29, 31 of T2S R7W W.M.

Sale Acreage

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

	ACRES	
	Gross	Net
Unit 1 (Clearcut)	92	62
Unit 2 (Clearcut)	101	78
Unit 3 (Clearcut)	64	44
Unit 4 (Clearcut)	50	40
Total	307	224

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	33.61	300' x 300'
2	40.00	300' x 300'
3	33.61	300' x 300'
4	40.00	300' x 300'

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	62	27	7.8	39.7
2	78	40	5.3	33.4
3	44	15	15.4	57.5
4	40	15	7.9	29.7
Project Total	224	97	4	39.6

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 between 1961 and 2007.

Unit 1 is a clearcut. The Unit is a Douglas-fir dominated stand. A portion of the unit was thinned in 1997.

Unit 2 is a clearcut. The Unit is a Douglas-fir dominated stand with a small Red Alder and Western Hemlock component. A portion of the unit was thinned in 2001.

Unit 3 is a clearcut. The Unit is a Douglas-fir dominated stand with a small Red Alder and Big Leaf Maple component. The unit has no record of past management.

Unit 4 is a clearcut. The Unit is a Douglas-fir dominated stand with a small Red Alder component. The unit has no record of past management.

Sale Unit	Age	Species	DBH	Merchantable Bole Height (feet)
1	62	Douglas-fir	19	87
2	62	Douglas-fir	19	85
		Red alder	16	76
		Western Hemlock	29	103
3	64	Douglas-fir	15	65
		Red alder	16	45
4	64	Douglas-fir	16	72
		Red alder	17	62

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

Cruiser /Dates

ODF Staff Cruised; January – February 2025.

Revenue Distribution

BOF – 100%

Tax Code: 800 (20.96%)
801 (79.04%)

Deed Numbers: 169, 295.

Attachments

Volume Summary Table
Stand Tables
Log Stock Tables
Species, Sort, Grade Tables
Logging Plan Maps

Stand and Log Stock Tables Species Key

DF — Douglas-fir
RA — Red alder
WH — Western hemlock
BM — Bigleaf maple
RC — Red cedar leave

UNIT 1

Species, Sort Grade - Board Foot Volumes (Type)

Project: KR

Page 1
Date 3/31/2025
Time 10:12:28AM

T03S R07W S06 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt
03S	07W	06	1	0100	62.00	27	89	S	W

T03S R07W S06 T0100

Spp	ST	Sort	Grad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF		CO	2	53	.5	16,203	16,129	1,000			78	22				100	40	14	302	1.78	53.3
DF		CO	3	39	.5	12,055	11,999	744		97	1	1	1	2	2	95	39	9	109	0.74	110.1
DF		CO	4	8		2,225	2,225	138	77	23			19	25	8	48	27	5	32	0.34	69.8
DF	**Totals**			100	.4	30,484	30,353	1,882	6	40	42	12	2	3	1	94	36	9	130	0.92	233.2
Type Totals					.4	30,484	30,353	1,882	6	40	42	12	2	3	1	94	36	9	130	0.92	233.2

UNIT 1

Log Stock Table - MBF

Project: KR

T03S R07W S06 T0100

T03S R07W S06 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
03S	07W	06	1	0100	62.00	27	89

Page 1
Date 3/6/2025
Time 10:24:50AM

Spp	S T	Sort	Grade	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+
DF		CO	2	40	1,005	.5	1,000	53.1						375		291	296	37		
DF		CO	3	20	11		11	.6									11			
DF		CO	3	25	8		8	.4						8						
DF		CO	3	29	4		4	.2			4									
DF		CO	3	30	2		2	.1				2								
DF		CO	3	32	11	3.0	11	.6			9	2								
DF		CO	3	35	2		2	.1				2								
DF		CO	3	40	710	.4	707	37.5			130	239	337							
DF		CO	4	12	2		2	.1		2										
DF		CO	4	14	2		2	.1		2										
DF		CO	4	15	1		1	.1		1										
DF		CO	4	16	5		5	.3		5										
DF		CO	4	17	4		4	.2		4										
DF		CO	4	18	1		1	.1		1										
DF		CO	4	19	8		8	.4		4	3									
DF		CO	4	20	3		3	.1		3										
DF		CO	4	21	4		4	.2		3	1									
DF		CO	4	22	3		3	.2		2	1									
DF		CO	4	23	3		3	.1		2		1								
DF		CO	4	24	3		3	.2		2	1									
DF		CO	4	25	3		3	.2		2	1									
DF		CO	4	26	9		9	.5		8	1									
DF		CO	4	27	4		4	.2		4										
DF		CO	4	28	6		6	.3		4	1									
DF		CO	4	32	6		6	.3		6										
DF		CO	4	34	5		5	.3		5										
DF		CO	4	36	7		7	.4		7										
DF		CO	4	37	7		7	.4		7										
DF		CO	4	38	5		5	.3		5										
DF		CO	4	40	47		47	2.5		27	5		15							
DF		Totals			1,890		1,882	100.0		106	159	246	353	384	291	307	37			
Total All Species					1,890		1,882	100.0		106	159	246	353	384	291	307	37			

UNIT 1

Stand Table Summary

Project **KR**

T03S R07W S06 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
03S	07W	06	1	0100	62.00	27	89

T03S R07W S06 T0100

Page: 1
Date: 03/06/202
Time: 10:24:51AM

Spc	S T	DBH	Sample Trees	FF 16'	Av Ht Tot	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF		11	2	80	79	6.528	4.31	6.53	17.1	60.0	3.19	112	392	198	69	24
DF		12	1	82	95	2.742	2.15	5.48	12.4	45.0	1.95	68	247	121	42	15
DF		13	3	82	107	7.010	6.46	14.02	16.5	61.7	6.60	231	865	409	144	54
DF		14	3	83	104	6.045	6.46	12.09	19.4	73.3	6.67	234	887	414	145	55
DF		15	2	84	106	3.510	4.31	7.02	22.1	85.0	4.43	155	597	275	96	37
DF		16	7	83	102	10.799	15.08	21.60	24.6	90.0	15.15	532	1,944	940	330	121
DF		17	10	85	115	13.665	21.54	31.43	26.5	105.7	23.71	832	3,321	1,470	516	206
DF		18	5	84	113	6.094	10.77	14.63	29.3	114.2	12.20	428	1,670	756	265	104
DF		19	9	83	110	9.846	19.39	21.88	32.8	117.5	20.47	718	2,571	1,269	445	159
DF		20	7	84	116	6.911	15.08	17.77	34.2	128.9	17.30	607	2,291	1,072	376	142
DF		21	11	84	120	9.851	23.69	25.97	37.8	147.9	28.00	982	3,842	1,736	609	238
DF		22	4	85	115	3.264	8.62	8.98	39.4	158.2	10.07	353	1,420	625	219	88
DF		23	7	82	114	5.226	15.08	14.18	41.0	163.2	16.57	581	2,314	1,027	360	143
DF		24	5	83	131	3.428	10.77	10.28	47.3	202.0	13.87	487	2,077	860	302	129
DF		25	2	84	133	1.264	4.31	3.79	51.4	213.3	5.55	195	809	344	121	50
DF		26	5	86	134	2.921	10.77	8.76	58.6	270.0	14.63	513	2,366	907	318	147
DF		27	3	84	139	1.625	6.46	4.88	62.6	283.3	8.71	305	1,381	540	189	86
DF		29	1	83	140	.470	2.15	1.41	71.0	316.7	2.85	100	446	177	62	28
DF		30	1	82	130	.439	2.15	1.32	72.8	326.7	2.73	96	430	169	59	27
DF		32	1	83	147	.386	2.15	1.16	89.3	420.0	2.95	103	486	183	64	30
DF		Totals	89	83	111	102.023	191.70	233.17	32.7	130.2	217.59	7,635	30,353	13,490	4,733	1,882
Totals			89	83	111	102.023	191.70	233.17	32.7	130.2	217.59	7635	30,353	13,490	4,733	1,882

UNIT2

Species, Sort Grade - Board Foot Volumes (Type)

Project: KR

Date 3/31/2025

Time 10:14:44AM

T2S R7W S31 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt
2S	7W	31	2	0100	78.00	40	136	S	W

T2S R7W S31 T0100

Spp	ST	Sort	Grad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF		CO	2	56	.6	17,271	17,172	1,339			79	21	0			100	40	14	275	1.72	62.4
DF		CO	3	37	.6	11,373	11,301	881		93	7			0	2	98	40	9	110	0.78	102.5
DF		CO	4	7		2,076	2,076	162	87	13			21	23	17	39	28	5	31	0.35	67.5
DF	**Totals**			95	.6	30,719	30,549	2,383	6	35	47	12	2	2	2	95	36	9	131	0.96	232.4
RA		H	2	33		361	361	28			100					100	40	13	273	1.29	1.3
RA		H	3	31		325	325	25		100						100	40	11	172	1.15	1.9
RA		H	4	36		382	382	30		100			8	15		77	31	7	60	0.56	6.4
RA	**Totals**			3		1,068	1,068	83		66	34		3	5		92	34	9	111	0.82	9.6
WH		CO	2	100	2.7	493	480	37			26	74				100	40	18	550	2.66	.9
WH	**Totals**			1	2.7	493	480	37			26	74				100	40	18	550	2.66	.9
Type Totals					.6	32,281	32,097	2,504	6	36	46	12	2	2	2	95	36	9	132	0.96	242.9

UNIT 2

Log Stock Table - MBF

Project: KR

T2S R7W S31 T0100

T2S R7W S31 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
2S	7W	31	2	0100	78.00	40	136

Page 1
Date 3/11/2025
Time 1:01:16PM

Spp	ST	Sort	Grade	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+
DF		CO	2	12	3		3	.1								3				
DF		CO	2	40	1,344	.6	1,336	56.1						656	301	379				
DF		CO	3	28	2		2	.1			2									
DF		CO	3	31	2		2	.1			2									
DF		CO	3	32	5		5	.2				5								
DF		CO	3	34	9		9	.4			9									
DF		CO	3	36	2		2	.1			2									
DF		CO	3	40	867	.7	861	36.1			178	216	405	62						
DF		CO	4	12	6		6	.2		1	0	1		4						
DF		CO	4	13	1		1	.1		1										
DF		CO	4	14	1		1	.1		1										
DF		CO	4	15	4		4	.2		4										
DF		CO	4	16	1		1	.0		1										
DF		CO	4	17	8		8	.3		8										
DF		CO	4	18	4		4	.2		3	1									
DF		CO	4	19	2		2	.1		2										
DF		CO	4	20	6		6	.2		6										
DF		CO	4	21	1		1	.0			1									
DF		CO	4	22	3		3	.1			3									
DF		CO	4	23	6		6	.2		3	3									
DF		CO	4	24	4		4	.1		4										
DF		CO	4	25	5		5	.2		3	1									
DF		CO	4	26	4		4	.2		4										
DF		CO	4	27	3		3	.1		3										
DF		CO	4	29	3		3	.1		3										
DF		CO	4	30	10		10	.4		8	2									
DF		CO	4	32	3		3	.1		3										
DF		CO	4	33	11		11	.5		11										
DF		CO	4	34	7		7	.3		7										
DF		CO	4	35	7		7	.3		7										
DF		CO	4	37	8		8	.3		8										
DF		CO	4	38	10		10	.4		10										
DF		CO	4	40	45		45	1.9		40	5									
DF		Totals			2,396		2,383	95.2		141	210	222	409	717	301	382				
RA		H	2	40	28		28	33.8						13		15				
RA		H	3	40	25		25	30.4					25							
RA		H	4	17	1		1	.9			1									
RA		H	4	18	1		1	1.8			1									
RA		H	4	25	3		3	3.6			3									
RA		H	4	28	2		2	1.9			2									
RA		H	4	40	23		23	27.7			5	19								
RA		Totals			83		83	3.3			11	19	25	13		15				
WH		CO	2	40	38	2.7	37	100.0							10		28			
WH		Totals			38	2.7	37	1.5							10		28			
Total All Species					2,518		2,504	100.0		141	221	240	434	730	311	397	28			

UNIT 2

Stand Table Summary

Project **KR**

T2S R7W S31 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
2S	7W	31	2	0100	78.00	40	136

Spc	ST	DBH	Sample Trees	FF 16'	Av Ht Tot	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF		10	1	82	72	3.027	1.65	3.03	13.6	40.0	1.18	41	121	92	32	9
DF		12	1	80	92	2.102	1.65	4.20	12.2	45.0	1.47	51	189	114	40	15
DF		13	3	79	89	5.374	4.95	8.96	16.6	50.0	4.24	149	448	330	116	35
DF		14	2	83	106	3.089	3.30	6.18	19.2	70.0	3.38	119	432	264	93	34
DF		15	3	84	100	4.036	4.95	8.07	21.6	81.7	4.96	174	659	387	136	51
DF		16	8	83	97	9.460	13.21	17.74	23.3	86.7	11.78	413	1,537	919	322	120
DF		17	13	83	108	13.618	21.47	28.28	28.1	104.1	22.62	794	2,944	1,764	619	230
DF		18	9	84	112	8.409	14.86	18.69	29.1	110.0	15.52	544	2,056	1,210	425	160
DF		19	17	83	114	14.256	28.07	32.71	33.7	121.8	31.43	1,103	3,983	2,451	860	311
DF		20	17	82	106	12.866	28.07	28.76	36.3	125.0	29.79	1,045	3,595	2,323	815	280
DF		21	13	82	113	8.924	21.47	19.91	41.0	147.2	23.28	817	2,931	1,816	637	229
DF		22	10	83	108	6.255	16.51	13.76	44.6	166.4	17.49	614	2,289	1,364	479	179
DF		23	11	85	118	6.295	18.16	16.60	45.3	185.9	21.41	751	3,085	1,670	586	241
DF		24	4	85	127	2.102	6.60	5.26	51.3	223.0	7.69	270	1,172	600	210	91
DF		25	9	84	127	4.359	14.86	11.63	57.1	242.9	18.92	664	2,824	1,475	518	220
DF		26	1	83	124	.448	1.65	1.34	52.8	223.3	2.02	71	300	158	55	23
DF		27	2	85	121	.831	3.30	2.08	67.9	298.0	4.02	141	619	313	110	48
DF		28	3	82	122	1.158	4.95	3.48	59.7	240.0	5.91	207	834	461	162	65
DF		29	1	86	116	.360	1.65	1.08	63.3	266.7	1.95	68	288	152	53	22
DF		30	1	83	101	.336	1.65	.67	78.9	360.0	1.51	53	242	118	41	19
DF		Totals	129	83	108	107.308	213.00	232.41	34.8	131.4	230.54	8,089	30,549	17,982	6,310	2,383
RA		13	1	86	104	1.266	1.17	2.53	17.6	75.0	1.23	45	190	96	35	15
RA		15	1	75	92	.951	1.17	1.90	19.9	55.0	1.04	38	105	81	30	8
RA		16	1	91	118	.836	1.17	1.67	30.7	135.0	1.41	51	226	110	40	18
RA		17	1	83	115	.740	1.17	.74	48.5	180.0	.99	36	133	77	28	10
RA		18	1	83	91	.660	1.17	1.32	30.3	105.0	1.10	40	139	86	31	11
RA		21	1	92	121	.485	1.17	1.46	38.9	190.0	1.56	57	276	121	44	22
RA		Totals	6	84	106	4.937	7.00	9.62	27.7	111.1	7.32	266	1,068	571	208	83
WH		29	1	91	122	.436	2.00	.87	106.2	550.0	2.96	93	480	231	72	37
WH		Totals	1	91	122	.436	2.00	.87	106.2	550.0	2.96	93	480	231	72	37
Totals			136	83	108	112.682	222.00	242.90	34.8	132.1	240.83	8448	32,097	18,784	6,589	2,504

UNIT 3

Species, Sort Grade - Board Foot Volumes (Type)

Project: KR

Date 3/31/2025

Time 10:15:51AM

T02S R07W S29 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt
02S	07W	29	3	0100	44.00	15	57	S	W

T02S R07W S29 T0100

Spp	ST	Sort	Grad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF		CO	2	34		7,149	7,149	315			72	28		4		96	39	14	300	1.85	23.8
DF		CO	3	51		10,664	10,664	469	0	100				1	1	98	39	8	88	0.65	120.7
DF		CO	4	15	2.2	2,999	2,933	129	93	7			12	34	26	29	27	5	28	0.29	104.0
DF	**Totals**			96	.3	20,813	20,747	913	13	52	25	10	2	7	4	87	34	7	84	0.66	248.5
RA		H	3	19		159	159	7			100			100			28	12	140	1.38	1.1
RA		H	4	81	4.3	700	670	29		100			3			97	37	7	65	0.80	10.3
RA	**Totals**			4	3.5	859	829	36		81	19		3	19		78	36	7	73	0.85	11.4
BM		H	4	100		80	80	4		100			100				19	9	50	0.92	1.6
BM	**Totals**			0		80	80	4		100			100				19	9	50	0.92	1.6
Type Totals					.4	21,752	21,657	953	13	54	24	9	2	7	4	87	34	7	83	0.67	261.5

UNIT 3

Log Stock Table - MBF

Project: KR

T02S R07W S29 T0100

T02S R07W S29 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
02S	07W	29	3	0100	44.00	15	57

Page 1
Date 3/6/2025
Time 4:12:34PM

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+
DF		CO	2	27	13		13	1.4								13				
DF		CO	2	40	302		302	33.1						131		46	125			
DF		CO	3	22	5		5	.5						5						
DF		CO	3	23	1		1	.1		1										
DF		CO	3	31	4		4	.5				2	2							
DF		CO	3	37	9		9	1.0				3	6							
DF		CO	3	40	450		450	49.3				149	194	107						
DF		CO	4	12	3		3	.3		3										
DF		CO	4	13	2		2	.2		2										
DF		CO	4	16	4		4	.5		4										
DF		CO	4	18	3		3	.3		3										
DF		CO	4	20	3		3	.3		3										
DF		CO	4	21	5		5	.6		4		1								
DF		CO	4	22	2		2	.2				2								
DF		CO	4	23	11		11	1.2		11										
DF		CO	4	24	5	33.3	3	.3		3										
DF		CO	4	25	4		4	.4		4										
DF		CO	4	27	5		5	.6		5										
DF		CO	4	28	5		5	.6		5										
DF		CO	4	29	3		3	.3		3										
DF		CO	4	30	5		5	.6		5										
DF		CO	4	31	9		9	1.0		9										
DF		CO	4	32	3		3	.3		3										
DF		CO	4	33	10	13.3	9	1.0		9										
DF		CO	4	34	12		12	1.3		12										
DF		CO	4	38	17		17	1.9		17										
DF		CO	4	39	10		10	1.1		10										
DF		CO	4	40	10		10	1.1		3		7								
DF		Totals			916		913	95.8		121		164	202	112	131	58	125			
RA	H	3	28		7		7	19.2						7						
RA	H	4	20		1		1	2.7				1								
RA	H	4	36		6		6	17.6				6								
RA	H	4	40		23	5.7	22	60.4				11	11							
RA		Totals			38	3.5	36	3.8				19	11		7					
BM	H	4	19		4		4	100.0					4							
BM		Totals			4		4	.4					4							
Total All Species					957		953	100.0		121		183	216	112	139	58	125			

UNIT 3

Stand Table Summary

Project **KR**

T02S R07W S29 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
02S	07W	29	3	0100	44.00	15	57

T02S R07W S29 T0100

Page: 1
Date: 03/06/202
Time: 4:12:36PM

Spc	ST	DBH	Sample Trees	FF 16'	Av Ht Tot	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF		10	4	80	105	27.388	14.94	41.08	10.5	45.0	12.30	432	1,849	541	190	81
DF		11	1	78	67	5.659	3.73	5.66	15.5	40.0	2.50	88	226	110	39	10
DF		12	5	81	78	23.774	18.67	33.28	14.4	45.7	13.63	478	1,522	600	210	67
DF		13	6	83	99	24.309	22.41	48.62	15.4	57.5	21.29	747	2,796	937	329	123
DF		14	2	76	94	6.987	7.47	13.97	17.0	50.0	6.76	237	699	298	104	31
DF		15	5	84	91	15.216	18.67	30.43	19.3	68.0	16.73	587	2,069	736	258	91
DF		16	1	83	99	2.675	3.73	5.35	25.0	95.0	3.82	134	508	168	59	22
DF		17	1	80	95	2.369	3.73	4.74	26.5	90.0	3.58	126	426	157	55	19
DF		18	3	82	106	6.340	11.20	12.68	32.3	116.7	11.69	410	1,479	514	180	65
DF		19	4	82	107	7.587	14.94	17.07	32.4	114.4	15.75	553	1,954	693	243	86
DF		20	3	83	91	5.135	11.20	8.56	42.1	140.0	10.26	360	1,198	451	158	53
DF		21	1	82	106	1.553	3.73	3.11	44.5	150.0	3.93	138	466	173	61	20
DF		22	1	83	105	1.415	3.73	4.24	33.3	130.0	4.02	141	552	177	62	24
DF		24	1	77	101	1.189	3.73	1.19	62.6	240.0	2.12	74	285	93	33	13
DF		25	2	83	117	2.191	7.47	5.48	54.0	210.0	8.43	296	1,150	371	130	51
DF		26	1	85	148	1.013	3.73	3.04	61.6	280.0	5.34	187	851	235	82	37
DF		27	3	82	124	2.818	11.20	7.51	63.3	258.7	13.56	476	1,944	596	209	86
DF		29	1	83	142	.814	3.73	2.44	71.3	316.7	4.96	174	773	218	77	34
DF		Totals	45	81	96	138.429	168.05	248.45	22.7	83.5	160.68	5,638	20,747	7,070	2,481	913
RA		13	1	78	58	2.431	2.24	2.43	20.1	60.0	1.35	49	146	59	22	6
RA		14	1	77	66	2.096	2.24	2.10	29.9	70.0	1.72	63	147	76	28	6
RA		16	2	78	64	3.210	4.48	3.21	37.7	75.0	3.33	121	241	146	53	11
RA		17	1	78	64	1.422	2.24	1.42	42.3	80.0	1.65	60	114	73	26	5
RA		19	1	83	66	1.138	2.24	2.28	24.2	80.0	1.51	55	182	67	24	8
RA		Totals	6	78	63	10.296	13.44	11.43	30.4	72.5	9.56	348	829	421	153	36
BM		13	2	78	44	4.862	4.48									
BM		15	1	77	39	1.826	2.24									
BM		16	1	77	27	1.605	2.24	1.60	17.5	50.0	.74	28	80	33	12	4
BM		Totals	4	78	40	8.292	8.96	1.60	17.5	50.0	0.74	28	80	33	12	4
OC		16	1	82	49	2.407	3.36									
OC		19	1	56	25	1.707	3.36									
OC		Totals	2	71	39	4.114	6.72									
Totals			57	81	90	161.132	197.18	261.49	23.0	82.8	170.99	6014	21,657	7,523	2,646	953

UNIT 4

Species, Sort Grade - Board Foot Volumes (Type)

Project: KR

Page 1
Date 3/31/2025
Time 10:17:07AM

T02S R07W S29 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt
02S	07W	29	4	0100	40.00	15	49	S	W

T02S R07W S29 T0100

Spp	ST	Sort	Grad	% Net BdFt	Bd. Ft. per Acre Def%	Gross	Net	Total Net MBF	Percent Net Board Foot Volume: Log Scale Dia. 4-5	6-11	12-16	17+	Log Length 12-20	21-30	31-35	36-99	Average Log: Ln Ft	Dia In	Bd Ft	CF/ Lf	Logs Per /Acre
DF		CO	2	38		11,498	11,498	460			100					100	40	13	245	1.61	47.0
DF		CO	3	47		14,270	14,270	571		100						100	40	8	101	0.72	140.6
DF		CO	4	15		4,301	4,301	172	86	7	7		16	26	11	47	28	5	31	0.33	137.9
DF	**Totals**			96		30,069	30,069	1,203	12	48	39		2	4	2	92	35	8	92	0.73	325.4
RA		H	2	45		601	601	24			100					100	40	13	240	1.97	2.5
RA		H	4	55		714	714	29		100			11			89	31	7	62	0.68	11.5
RA	**Totals**			4		1,315	1,315	53		54	46		6			94	33	8	94	0.96	14.0
Type Totals						31,385	31,385	1,255	12	49	40		2	4	2	92	35	8	92	0.74	339.4

UNIT 4

Log Stock Table - MBF

Project: KR

T02S R07W S29 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
02S	07W	29	4	0100	40.00	15	49

T02S R07W S29 T0100

Page 1
Date 3/6/2025
Time 4:13:56PM

Spp	ST	Sort	Grade	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+
DF		CO	2	40	460		460	38.2						254	176	30				
DF		CO	3	40	571		571	47.5			159	206	206							
DF		CO	4	12	1		1	.1		1										
DF		CO	4	14	9		9	.8		9										
DF		CO	4	15	13		13	1.1							13					
DF		CO	4	18	2		2	.2		2										
DF		CO	4	19	2		2	.1		2										
DF		CO	4	21	17		17	1.4		5	12									
DF		CO	4	22	1		1	.1		1										
DF		CO	4	24	8		8	.7		8										
DF		CO	4	26	8		8	.7		8										
DF		CO	4	28	4		4	.3		4										
DF		CO	4	30	5		5	.4		5										
DF		CO	4	31	5		5	.4		5										
DF		CO	4	32	7		7	.6		7										
DF		CO	4	33	8		8	.7		8										
DF		CO	4	36	27		27	2.2		27										
DF		CO	4	37	5		5	.4		5										
DF		CO	4	38	3		3	.3		3										
DF		CO	4	40	46		46	3.8		46										
DF		Totals			1,203		1,203	95.8		147	171	206	206	254	189	30				
RA		H	2	40	24		24	45.7						24						
RA		H	4	15	1		1	1.5				1								
RA		H	4	16	2		2	4.7			2									
RA		H	4	40	25		25	48.1			4	21								
RA		Totals			53		53	4.2			7	22		24						
Total All Species					1,255		1,255	100.0		147	178	228	206	278	189	30				

UNIT 4

Stand Table Summary

Project **KR**

T02S R07W S29 T0100

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees
02S	07W	29	4	0100	40.00	15	49

T02S R07W S29 T0100

Page: 1
Date: 03/06/202
Time: 4:13:58PM

Spc	S T	DBH	Sample Trees	FF 16'	Av Ht Tot	Trees/ Acre	BA/ Acre	Logs Acre	Average Log Net Cu.Ft.	Average Log Net Bd.Ft.	Net Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals Tons	Totals Cunits	Totals MBF
DF		9	1	82	74	12.209	5.39	12.21	10.4	40.0	3.62	127	488	145	51	20
DF		10	1	83	76	9.890	5.39	9.89	8.5	30.0	2.41	84	297	96	34	12
DF		11	1	86	88	8.173	5.39	16.35	8.6	35.0	4.00	140	572	160	56	23
DF		12	2	84	97	13.736	10.79	27.47	12.2	47.5	9.53	334	1,305	381	134	52
DF		13	2	82	95	11.704	10.79	23.41	14.9	50.0	9.97	350	1,170	399	140	47
DF		14	3	82	91	15.137	16.18	30.27	17.3	60.0	14.95	525	1,816	598	210	73
DF		15	4	82	108	17.582	21.58	35.16	22.0	78.8	22.01	772	2,769	880	309	111
DF		16	3	83	92	11.589	16.18	23.18	23.4	78.3	15.43	542	1,816	617	217	73
DF		17	5	82	108	17.110	26.97	34.22	29.5	110.0	28.77	1,010	3,764	1,151	404	151
DF		18	1	82	99	3.052	5.39	6.10	31.6	110.0	5.50	193	672	220	77	27
DF		19	5	82	109	13.698	26.97	30.13	34.6	120.0	29.67	1,041	3,616	1,187	416	145
DF		20	7	83	99	17.307	37.76	32.14	39.8	140.0	36.42	1,278	4,500	1,457	511	180
DF		21	2	83	111	4.485	10.79	11.21	38.6	142.0	12.33	433	1,592	493	173	64
DF		22	5	82	107	10.217	26.97	22.48	45.6	160.9	29.18	1,024	3,617	1,167	410	145
DF		23	2	85	126	3.739	10.79	11.22	43.1	185.0	13.77	483	2,075	551	193	83
DF		Totals	44	83	98	169.627	237.33	325.45	25.6	92.4	237.58	8,336	30,069	9,503	3,334	1,203
RA		14	1	80	88	3.118	3.33	6.24	16.4	55.0	2.81	102	343	112	41	14
RA		15	1	79	76	2.716	3.33	2.72	34.9	90.0	2.61	95	244	104	38	10
RA		20	1	80	112	1.528	3.33	3.06	45.2	155.0	3.80	138	474	152	55	19
RA		25	1	78	72	.978	3.33	1.96	53.7	130.0	2.89	105	254	116	42	10
RA		Totals	4	79	87	8.340	13.33	13.96	31.5	94.2	12.10	440	1,315	484	176	53
OC		15	1	58	26	2.173	2.67									
OC		Totals	1	58	26	2.173	2.67									
Totals			49	82	96	180.140	253.33	339.41	25.9	92.5	249.68	8776	31,385	9,987	3,510	1,255

"STEWARDSHIP IN FORESTRY"

KONG RETURNS

Volume Summary

Unit 1- Clearcut				
		62 acres		
	Cruised Net	Cruised Net	Hidden	Net Sale
SPECIES	MBF/ Acre	MBF	D&B	MBF
Douglas-fir	30.35	1882	1%	1863
Hemlock		0	1%	0
Spruce		0	1%	0
Noble Fir		0	1%	0
Alder		0	2%	0
TOTAL	30.35	1882.0		1863

Unit 2- Clearcut				
		78 acres		
	Cruised Net	Cruised Net	Hidden	Net Sale
SPECIES	MBF/ Acre	MBF	D&B	MBF
Douglas-fir	30.55	2383	1%	2359
Hemlock	0.48	37	1%	37
Spruce		0	1%	0
Noble Fir		0	1%	0
Alder	1.07	83	2%	81
TOTAL	32.10	2503		2477

Unit 3- Clearcut				
		44 acres		
	Cruised Net	Cruised Net	Hidden	Net Sale
SPECIES	MBF/ Acre	MBF	D&B	MBF
Douglas-fir	20.75	913	1%	904
Hemlock		0	1%	0
Spruce		0	1%	0
Noble fir	0.00	0	2%	0
Alder	0.83	36	2%	35
TOTAL	21.58	949		939

"STEWARDSHIP IN FORESTRY"

KONG RETURNS

Volume Summary

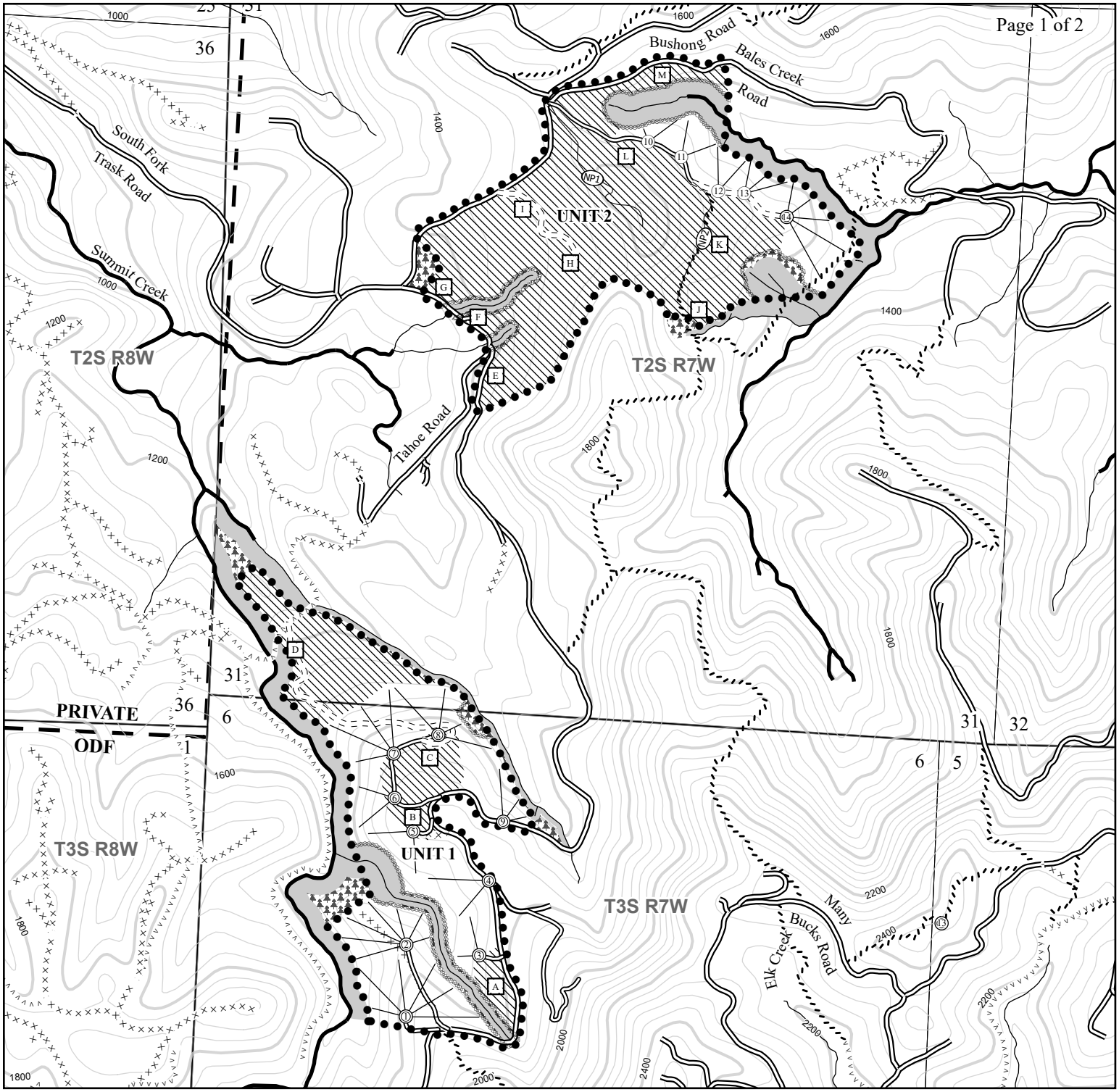
Unit 4- Clearcut				
		40 acres		
	Cruised Net	Cruised Net	Hidden	Net Sale
SPECIES	MBF/ Acre	MBF	D&B	MBF
Douglas-fir	30.1	1203	1%	1191
Hemlock		0	1%	0
Spruce		0	1%	0
Maple		0	2%	0
Alder	1.3	53	2%	52
TOTAL	31.4	1256		1243

"STEWARDSHIP IN FORESTRY"

KONG RETURNS

Volume Summary

TOTAL SALE VOLUME	224	acres
SPECIES	Cruised Net (MBF)	Net Sale (MBF)
Douglas-fir	6381	6317
Hemlock	37	37
Spruce	0	0
Noble Fir	0	0
Red Alder	172	168
TOTAL	6590	6522



Legend

- Ground Landing
- Landing To Be Constructed
- Existing Landing
- Cable Logging
- Ground Based
- Timber Sale Boundary
- Riparian Boundary
- Riparian Buffer
- Green Tree Retention
- Type-F Stream
- Type-N Perennial Stream
- Type-N Seasonal Stream
- Sections
- Surfaced Road
- Unsurfaced Road
- Non-Project Road
- Abandoned Road
- Blocked Road
- Recreation Trail
- 200' Contour
- 40' Contour
- Property Line

N

LOGGING PLAN

FOR TIMBER SALE CONTRACT TL-341-2025-W01045-01
KONG RETURNS
PORTIONS OF SECTION 6 of T3S R7W, SECTION 36 of T2S R8W,
SECTIONS 28, 29, 31 of T2S R7W W.M.
TILLAMOOK COUNTY, OREGON

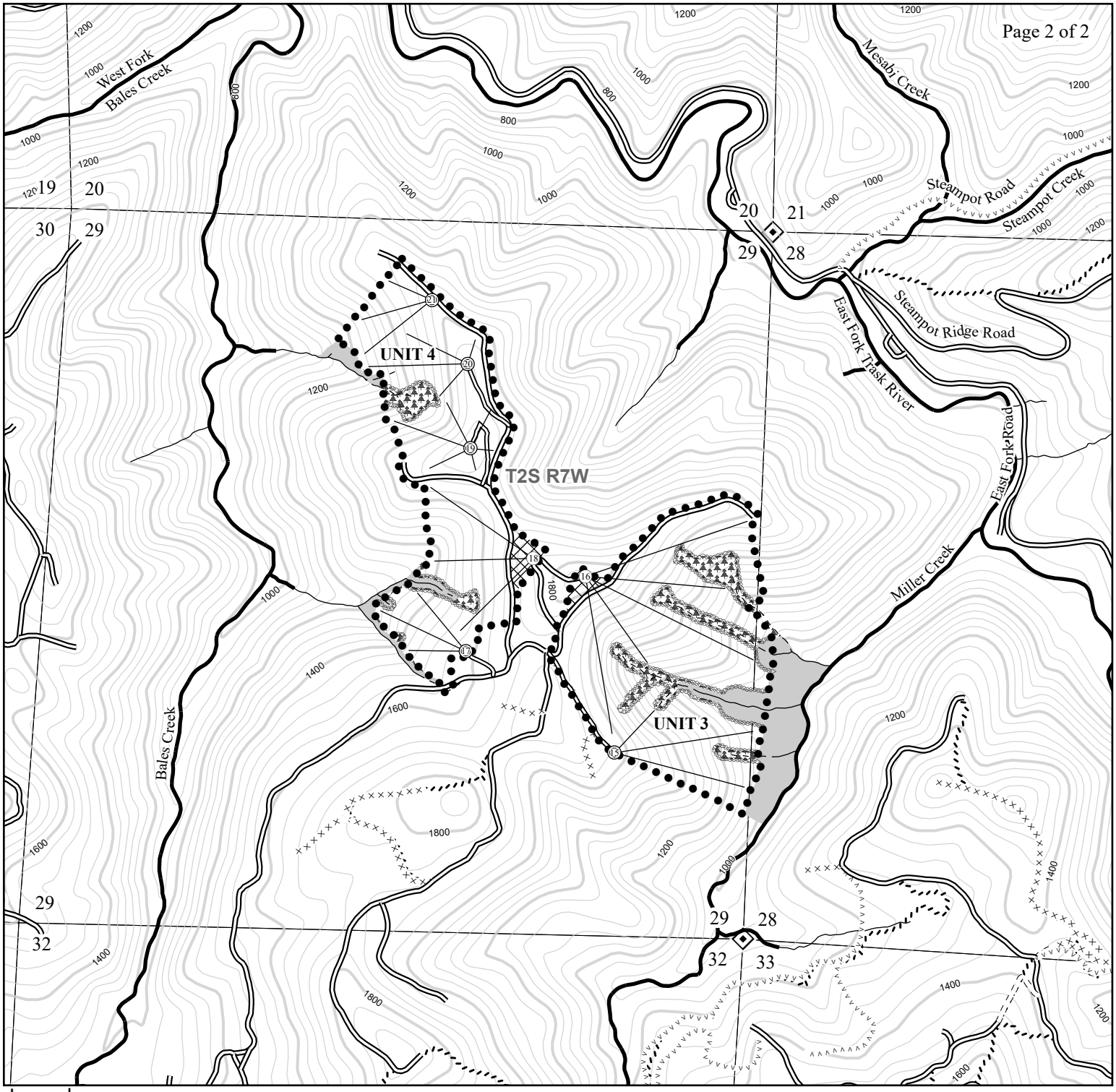
Tillamook District GIS
March 2025
This product is for informational use and may not be suitable for legal, engineering, or surveying purposes.

NET ACRES

	GROUND	CABLE	TOTAL
UNIT 1	22	40	62
UNIT 2	64	14	78
UNIT 3	0	44	44
UNIT 4	0	40	40
TOTAL	86	138	224

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

0 1,000 2,000 Feet



Legend

- Landing To Be Constructed
- Existing Landing
- Cable Logging
- Timber Sale Boundary
- Riparian Boundary
- Riparian Buffer
- Green Tree Retention
- No Harvest Other
- Type-F Stream
- Type-N Perennial Stream
- Type-N Seasonal Stream
- Sections
- Surfaced Road
- Unsurfaced Road
- Abandoned Road
- Blocked Road
- Recreation Trail
- 200' Contour
- 40' Contour
- Corners

N

LOGGING PLAN

FOR TIMBER SALE CONTRACT TL-341-2025-W01045-01
KONG RETURNS
PORTIONS OF SECTION 6 of T3S R7W, SECTION 36 of T2S R8W,
SECTIONS 28, 29, 31 of T2S R7W W.M.
TILLAMOOK COUNTY, OREGON

Tillamook District GIS
March 2025
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NET ACRES

	GROUND	CABLE	TOTAL
UNIT 1	22	40	62
UNIT 2	64	14	78
UNIT 3	0	44	44
UNIT 4	0	40	40
TOTAL	86	138	224

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

0 1,000 2,000 Feet