



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Beaver Power
Sale FG-341-2026-W01283-01

District: Forest Grove

Date: July 09, 2025

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$1,353,937.08	\$9,983.36	\$1,363,920.44
		Project Work:	\$0.00
		Advertised Value:	\$1,363,920.44



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District: Forest Grove

Date: July 09, 2025

Timber Description

Location:

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	27	0	98
Western Hemlock / Fir	14	0	98
Alder (Red)	11	0	95

Volume by Grade	2S	3S & 4S 6"-11"	Camprun	Total
Douglas - Fir	1,955	204	0	2,159
Western Hemlock / Fir	66	10	0	76
Alder (Red)	0	0	76	76
Total	2,021	214	76	2,311

Comments: LOCAL POND VALUES, MAY 2025

WESTERN REDCEDAR AND OTHER CEDARS STUMPAGE PRICE = POND VALUE MINUS DOUGLAS-FIR LOGGING COST:

$\$974.09 = \$1,186.00 - \$211.91$

WESTERN HEMLOCK AND OTHER CONIFERS STUMPAGE PRICE = POND VALUE MINUS WESTERN HEMLOCK LOGGING COST:

$\$235.02 = \$547.63 - \$312.61$

RED ALDER AND OTHER HARDWOODS STUMPAGE PRICE = POND VALUE MINUS RED ALDER LOGGING COST:

$\$131.36 = \$503 - \$371.64$

BRANDING AND PAINTING ALLOWANCE = \$2.00/MBF

FUEL COST ALLOWANCE = \$5.00/GAL

HAULING COST ALLOWANCE = \$1,250/DAY

EQUIPMENT CLEANING: 3 PIECES @ \$1,000/PIECE = \$3,000

MACHINE TIME TO BLOCK/WATERBAR ROADS AND SKID TRAILS:

15 HOURS X \$200/HOUR = \$3,000

MACHINE TIME TO PILE LANDING SLASH AND SORT FIREWOOD:

15 HOURS X \$200/HOUR = \$3,000

OTHER COSTS (WITH PROFIT & RISK ADDED): \$9,000.00

OTHER COSTS (NO PROFIT & RISK ADDED): N/A

TOTAL OTHER COSTS (NO P&R): N/A

SLASH TREATMENT: 32 ACRES X \$250/ACRE = \$8,000.00

ROAD MAINTENANCE (INCLUDES MOVE-IN, ROLLING & SPOT ROCKING):

MOVE IN: \$2,223.19

GENERAL ROAD MAINT: 11.09 miles X \$2,195.85 = \$24,351.97

TOTAL ROAD MAINTENANCE: \$26,575.16 / 2,311 MBF = \$11.49/MBF



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Logging Conditions

Combination#: 1

Douglas - Fir	54.00%
Western Hemlock / Fir	54.00%
Alder (Red)	54.00%

Logging System: Shovel **Process:** Harvester Head Delimbing
yarding distance: Short (400 ft) **downhill yarding:** No
tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF
loads / day: 28 **bd. ft / load:** 4600
cost / mbf: \$77.64
machines: Forwarder
Harvester

Combination#: 2

Douglas - Fir	46.00%
Western Hemlock / Fir	46.00%
Alder (Red)	46.00%

Logging System: Cable: Medium Tower >40 - <70 **Process:** Harvester Head Delimbing
yarding distance: Medium (800 ft) **downhill yarding:** No
tree size: Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF
loads / day: 21 **bd. ft / load:** 4600
cost / mbf: \$82.59
machines: Log Loader (A)
Forwarder
Harvester
Tower Yarder (Medium)



"STEWARDSHIP IN FORESTRY"

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Beaver Power
Sale FG-341-2026-W01283-01

District: Forest Grove

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Logging Costs

Operating Seasons: 2.00	Profit Risk: 15%
Project Costs: \$0.00	Other Costs (P/R): \$9,000.00
Slash Disposal: \$8,000.00	Other Costs: \$0.00

Miles of Road

Road Maintenance: \$11.49

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	5.3
Western Hemlock / Fir	\$0.00	2.0	3.8
Noble Fir	\$0.00	2.0	4.0
Alder (Red)	\$0.00	2.0	3.0



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Beaver Power
Sale FG-341-2026-W01283-01

District: Forest Grove

Date: July 09, 2025

Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$79.92	\$11.72	\$3.80	\$80.19	\$3.89	\$26.93	\$3.46	\$2.00	\$0.00	\$211.91
Western Hemlock / Fir									
\$79.92	\$11.72	\$3.80	\$167.76	\$3.89	\$40.06	\$3.46	\$2.00	\$0.00	\$312.61
Alder (Red)									
\$79.92	\$12.06	\$3.80	\$218.75	\$3.89	\$47.76	\$3.46	\$2.00	\$0.00	\$371.64

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$830.75	\$618.84	\$0.00
Western Hemlock / Fir	\$0.00	\$547.63	\$235.02	\$0.00
Alder (Red)	\$0.00	\$503.00	\$131.36	\$0.00



Timber Sale Appraisal
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District: Forest Grove

Date: July 09, 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	2,159	\$618.84	\$1,336,075.56
Western Hemlock / Fir	76	\$235.02	\$17,861.52
Alder (Red)	76	\$131.36	\$9,983.36

Gross Timber Sale Value

Recovery: \$1,363,920.44

Prepared By: Colton Turner

Phone: 503-464-1676

TIMBER SALE SUMMARY
Beaver Power
#FG-341-2026-W01283-01

1. **Location:** Portions of Sections 11, T1N, R6W, W.M., Tillamook County, Oregon.
2. **Type of Sale:** This timber sale is a 64 net acre Clearcut. The timber will be sold on a recovery basis at a sealed bid auction.
3. **Revenue Distribution:** 100% BOF, Tillamook County.
4. **Sale Acreage:** Acres are net of Stream Buffers and road prisms. Acreage was determined using ESRI ArcMap GIS Pro software.
5. **Cruise:** The Timber Sale was cruised by ODF Cruisers in July of 2025. For more information see Cruise Report.
6. **Timber Description:** The Timber Sale Area consists of 72 year old Douglas-fir stand. The stand has an average of 169 ft² of basal area (all species), an average Douglas-fir DBH of 27 inches, and an estimated average net Douglas-fir volume of approximately 33.8 MBF per acre.
7. **Topography and Logging Method:** Slopes within the sale areas range from 5% to 80%, and variable in aspect. The timber sale is 54% ground-based Yarding, and 46% cable-based Yarding. The average horizontal skid trail length is approximately 400 feet with a maximum of approximately 1,000 feet. The average cable yarding distance is 500-600 feet and the maximum is approximately 1,500 feet.
8. **Access:** All access to the Timber Sale Area is on surfaced roads. From Forest Grove, travel 7 miles west on Highway 8 to its intersection with Highway 6. Turn left onto Highway 6 and proceed for approximately 10 miles to Beaverdam Road. Turn left onto Beaverdam Road and proceed for 5 miles to BD5 Road. Turn right onto BD5 Road and proceed for 2.4 miles to access the western portion of the Timber Sale Area. To access the eastern portion of the sale continue past BD5 road for another 0.5 miles. There is one gate along this route that may require a key, which can be obtained from the Forest Grove District Office.

CRUISE REPORT
Beaver Power
#FG-341-2026-W01283-01

1. LOCATION:

Portions of Sections 11, T1N, R6W, W.M., Tillamook County, Oregon.

2. CRUISE DESIGN:

The timber cruise was designed using an estimated coefficient of variation (CV) of 50%, average stand diameter of 19 inches, sampling error (SE) of 9% and a minimum of 100 grade trees.

3. SAMPLING METHOD:

The Timber Sale Area was cruised in July of 2025 with variable radius grade plots using a 40 BAF prism. Plots were laid out on a 4 chain x 4 chain grid. Plots falling on or near existing roads or no-harvest areas were offset 1 chain.

4. CRUISE RESULTS:

110 trees were measured and graded producing a standard error of 11.2% on the Douglas-fir Basal Area and 11% on the Douglas-fir Net Board Foot Volume.

5. TREE MEASUREMENT AND GRADING:

All sample trees were measured and graded following the Official Log Scaling and Grading Rules as adopted by the NW Log Rules Advisory Group. 40 foot segments were favored.

- a) **Height Standards:** Total tree heights were measured to the nearest foot. Bole heights were calculated to a six inch top.
- b) **Diameter Standards:** Diameters were measured outside bark at breast height to the nearest inch.
- c) **Form Factors:** Measured for each grade tree using a form point of 16 feet.

6. DATA PROCESSING:

- a) **Volumes and Statistics:** Cruise estimates and sampling statistics were derived from SuperAce 2008 cruise software.
- b) **Deductions:** The following percent volume deductions are by species to account for the hidden defect and breakage. For conifers two percent was deducted. For hardwoods five percent was deducted.

7. CRUISERS: The sale was cruised by Colton Turner and Adrian Torres.

Prepared by: Colton Turner 7-14-2025
Date

Reviewed by: Mark Savage 7-14-2025
Date

TC PSTATS				PROJECT STATISTICS				PAGE 1			
				PROJECT		BVRPOWER		DATE	7/8/2025		
TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt	
T1N	R6	11	00U1	00MC		64.00	26	111	S	W	
				TREES	ESTIMATED			PERCENT			
				PER PLOT	TOTAL			SAMPLE			
				PLOTS	TREES			TREES			
TOTAL			26	111	4.3						
CRUISE			26	111	4.3	4,342	2.6				
DBH COUNT											
REFOREST											
COUNT											
BLANKS											
100 %											
STAND SUMMARY											
				SAMPLE	TREES	AVG	BOLE	REL	BASAL	GROSS	NET
				TREES	/ACRE	DBH	LEN	DEN	AREA	BF/AC	CF/AC
DOUG FIR			93	35.6	27.1	136	27.5	143.1	34,742	34,439	7,002
DOUG FIR-S			1	.4	28.0	101	0.3	1.5			
R ALDER			13	28.5	11.3	68	5.9	20.0	1,246	1,246	373
WHEMLOCK			2	2.7	14.4	57	0.8	3.1	414	414	97
NOB FIR			2	.6	30.8	153	0.6	3.1	787	787	160
TOTAL			111	67.8	21.5	104	36.8	170.8	37,191	36,888	7,632
CONFIDENCE LIMITS OF THE SAMPLE											
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR											
CL	68.1	COEFF		SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5 10		15		
DOUG FIR			43.5	4.5	1,170	1,225	1,280				
DOUG FIR-S											
R ALDER			113.1	32.6	42	62	83				
WHEMLOCK			128.4	120.2	435		958				
NOB FIR			64.0	59.9	652	1,625	2,598				
TOTAL			60.1	5.7	1,010	1,071	1,132	144	36	16	
CL	68.1	COEFF		SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5 10		15		
DOUG FIR			37.9	3.9	235	245	255				
DOUG FIR-S											
R ALDER			132.7	38.2	13	21	29				
WHEMLOCK			125.2	117.3	97		211				
NOB FIR			56.6	53.0	151	321	491				
TOTAL			54.7	5.2	204	215	226	119	30	13	
CL	68.1	COEFF		TREES/ACRE				# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5 10		15		
DOUG FIR			81.9	16.4	30	36	41				
DOUG FIR-S			509.9	102.0	0		1				
R ALDER			201.5	40.3	17	29	40				
WHEMLOCK			440.4	88.1	0	3	5				
NOB FIR			383.5	76.7	0	1	1				
TOTAL			76.4	15.3	57	68	78	243	61	27	
CL	68.1	COEFF		BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5 10		15		
DOUG FIR			56.6	11.3	127	143	159				
DOUG FIR-S			509.9	102.0	2		3				
R ALDER			205.9	41.2	12	20	28				
WHEMLOCK			353.3	70.6	1	3	5				
NOB FIR			353.3	70.6	1	3	5				
TOTAL			36.6	7.3	158	171	183	56	14	6	

PROJECT STATISTICS
PROJECT BVRPOWER

TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
T1N	R6	11	00U1	00MC	64.00	26	111	S	W

CL	68.1	COEFF	NET BF/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR		55.2	11.0	30,641	34,439	38,238			
DOUG FIR-S									
R ALDER		205.8	41.1	734	1,246	1,759			
WHEMLOCK		407.1	81.4	77	414	752			
NOB FIR		353.9	70.8	230	787	1,345			
TOTAL		47.4	9.5	33,391	36,888	40,384	93	23	10

CL	68.1	COEFF	NET CUFT FT/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR		55.8	11.2	6,220	7,002	7,784			
DOUG FIR-S									
R ALDER		219.2	43.8	210	373	537			
WHEMLOCK		392.4	78.5	21	97	173			
NOB FIR		353.3	70.6	47	160	272			
TOTAL		45.3	9.0	6,941	7,632	8,322	85	21	9

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
TT1N RR6W S11 Ty00MC 64.00				Project:				BVRPOWER								Page				1	
				Acres				64.00								Date				7/8/2025	
																Time				10:22:40AM	
Spp	S T	So rt	Gr ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre
									Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
					Def%	Gross	Net		4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
DF			CU													9	19		0.00	.7	
DF			2M	90	1.0	31,481	31,178	1,995			24	76	1			99	40	18	534	2.56	58.4
DF			3M	9		2,976	2,976	190		100			0	4	9	87	38	8	93	0.80	31.8
DF			4M	1		285	285	18		100			11	89			24	6	30	0.37	9.7
DF Totals				93	.9	34,742	34,439	2,204		9	22	69	1	1	1	97	37	14	342	1.86	100.6
DF	S		CU														28	14		0.00	1.1
DF Totals																	28	14		0.00	1.1
RA			CR	100		1,246	1,246	80		89	11		34	38	9	18	22	7	44	0.59	28.5
RA Totals				3		1,246	1,246	80		89	11		34	38	9	18	22	7	44	0.59	28.5
WH			2M	74		310	310	20			25	75				100	40	16	400	2.17	.8
WH			4M	26		105	105	7		100			11	89			28	6	39	0.38	2.7
WH Totals				1		414	414	27		25	19	56	3	23		75	31	8	119	0.90	3.5
NF			2M	93		734	734	47			16	84				100	40	19	618	2.92	1.2
NF			3M	7		54	54	3		100						100	39	8	91	0.90	.6
NF Totals				2		787	787	50		7	15	78				100	40	15	442	2.25	1.8
Totals					0.8	37,191	36,888	2,361		12	21	67	2	3	1	94	34	12	272	1.66	135.5

TC		PSTNDSUM											Stand Table Summary											Page		1	
													Date:		7/8/2025												
TT1N RR6W S11 Ty00MC					64.00					Project			BVRPOWER			Time:		10:22:41AM									
										Acres			64.00			Grown Year:											
S SpC	T	Tot			Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Net		Net		T o t a l s													
		DBH	Sample Trees	FF 16'				Av Ht	Net Cu.Ft.	Net Bd.Ft.	Tons/ Acre	Cu.Ft. Acre	Bd.Ft. Acre	Tons	Cunits	MBF											
DF		9	1	85	65	3.482	1.54	3.48	7.6	30.0	.76	27	104	49	17	7											
DF		17	1	87	120	.976	1.54	1.95	29.8	125.0	1.66	58	244	106	37	16											
DF		18	1	86	141	.871	1.54	2.61	26.5	116.7	1.97	69	305	126	44	20											
DF		19	1	86	135	.781	1.54	2.34	29.4	130.0	1.96	69	305	126	44	20											
DF		22	3	87	128	1.748	4.62	5.25	38.9	178.9	5.81	204	938	372	130	60											
DF		23	2	86	143	1.066	3.08	3.20	46.3	215.0	4.22	148	688	270	95	44											
DF		24	3	88	139	1.469	4.62	4.41	50.8	231.1	6.39	224	1,019	409	143	65											
DF		25	7	87	141	3.159	10.77	9.48	52.5	241.0	14.18	498	2,284	908	318	146											
DF		26	6	87	144	2.504	9.23	7.51	59.9	277.8	12.83	450	2,086	821	288	134											
DF		27	8	87	147	3.095	12.31	9.29	66.1	316.3	17.49	614	2,937	1,119	393	188											
DF		28	7	87	145	2.518	10.77	7.56	70.7	350.5	15.23	534	2,648	975	342	169											
DF		29	4	87	150	1.342	6.15	4.02	77.1	390.0	8.84	310	1,570	566	199	100											
DF		30	9	87	149	2.821	13.85	8.46	82.1	406.3	19.79	694	3,438	1,267	444	220											
DF		31	10	87	148	2.935	15.38	9.10	85.5	427.1	22.17	778	3,886	1,419	498	249											
DF		32	7	86	144	1.928	10.77	5.78	90.5	440.0	14.93	524	2,545	955	335	163											
DF		33	2	86	137	.518	3.08	1.55	93.8	455.0	4.15	146	707	266	93	45											
DF		34	4	88	155	.976	6.15	2.93	110.9	578.3	9.26	325	1,693	592	208	108											
DF		35	3	86	144	.691	4.62	2.07	110.4	565.6	6.52	229	1,172	417	146	75											
DF		36	4	87	143	.871	6.15	2.61	117.3	608.3	8.73	306	1,589	559	196	102											
DF		37	3	87	156	.618	4.62	2.06	117.7	632.0	6.91	243	1,302	443	155	83											
DF		38	3	86	153	.586	4.62	1.95	124.2	659.0	6.92	243	1,287	443	155	82											
DF		39	1	87	145	.185	1.54	.56	136.7	726.7	2.17	76	404	139	49	26											
DF		40	1	86	163	.176	1.54	.71	111.3	675.0	2.24	78	476	143	50	30											
DF		41	1	86	150	.168	1.54	.50	158.9	846.7	2.28	80	426	146	51	27											
DF		42	1	85	141	.160	1.54	.48	158.1	803.3	2.16	76	385	138	49	25											
DF		Totals	93	87	136	35.646	143.08	99.87	70.1	344.9	199.56	7,002	34,439	12,772	4,481	2,204											
RA		10	5	76	67	14.104	7.69	14.10	6.5	30.0	2.52	92	423	161	59	27											
RA		11	3	74	67	6.994	4.62	6.99	12.6	40.0	2.43	88	280	155	57	18											
RA		12	3	74	65	5.876	4.62	5.88	17.4	53.3	2.82	102	313	180	66	20											
RA		16	1	73	84	1.102	1.54	1.10	38.5	90.0	1.17	42	99	75	27	6											
RA		25	1	73	98	.451	1.54	.45	106.9	290.0	1.33	48	131	85	31	8											
RA		Totals	13	75	68	28.527	20.00	28.53	13.1	43.7	10.26	373	1,246	657	239	80											
NF		26	1	86	156	.417	1.54	1.25	64.2	296.7	1.93	80	371	123	51	24											
NF		40	1	86	147	.176	1.54	.53	149.9	786.7	1.90	79	416	122	51	27											
NF		Totals	2	86	153	.594	3.08	1.78	89.6	442.2	3.83	160	787	245	102	50											
WH		11	1	85	46	2.331	1.54	2.33	11.1	40.0	.83	26	93	53	17	6											
WH		27	1	87	120	.387	1.54	1.16	61.2	276.7	2.27	71	321	145	45	21											
WH		Totals	2	85	57	2.718	3.08	3.49	27.8	118.7	3.10	97	414	199	62	27											
DF S		28	1	88	101	.360	1.54																				
DF S		Totals	1	88	101	.360	1.54																				
Totals			111	82	104	67.844	170.77	133.67	57.1	276.0	216.75	7,632	36,888	13,872	4,884	2,361											

TC		PLOGSTVB		Log Stock Table - MBF																
TT1N RR6W S11 Ty00MC64.00				Project:		BVRPOWER										Page		1		
				Acres		64.00										Date		7/8/2025		
																Time		10:22:39AM		
S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches													
							2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+		
DF	2M	16	8		8	.4												8		
DF	2M	20	9		9	.4							9							
DF	2M	40	1,998		1,979	89.8					124		260	620	639	335				
DF	3M	20	1		1	.0				1										
DF	3M	26	1		1	.0				1										
DF	3M	28	4		4	.2			2	2										
DF	3M	30	2		2	.1			2											
DF	3M	32	4		4	.2			3	1										
DF	3M	34	14		14	.6			6	7	1									
DF	3M	36	14		14	.6			11	1	2									
DF	3M	38	12		12	.5			6	5										
DF	3M	40	140		140	6.3			30	44	66									
DF	4M	12	1		1	.0			0	0										
DF	4M	16	1		1	.0			1											
DF	4M	20	1		1	.0			1											
DF	4M	22	3		3	.2			3											
DF	4M	24	3		3	.1			2	1										
DF	4M	26	1		1	.0			1											
DF	4M	28	9		9	.4			9											
DF	Totals		2,224		2,204	93.4			77	63	69	124	260	628	639	335	8			
RA	CR	16	27		27	33.9			27											
RA	CR	22	6		6	7.5			6											
RA	CR	24	6		6	7.5			6											
RA	CR	26	6		6	7.5			6											
RA	CR	28	13		13	15.7			13											
RA	CR	32	8		8	9.4			8											
RA	CR	40	15		15	18.5				6			8							
RA	Totals		80		80	3.4			65	6			8							
WH	2M	40	20		20	74.7					5		15							
WH	4M	18	1		1	2.8			1											
WH	4M	30	6		6	22.5			6											
WH	Totals		27		27	1.1			7		5		15							
NF	2M	40	47		47	93.2							8	14	9	16				
NF	3M	38	2		2	3.1					2									
NF	3M	40	2		2	3.7			2											

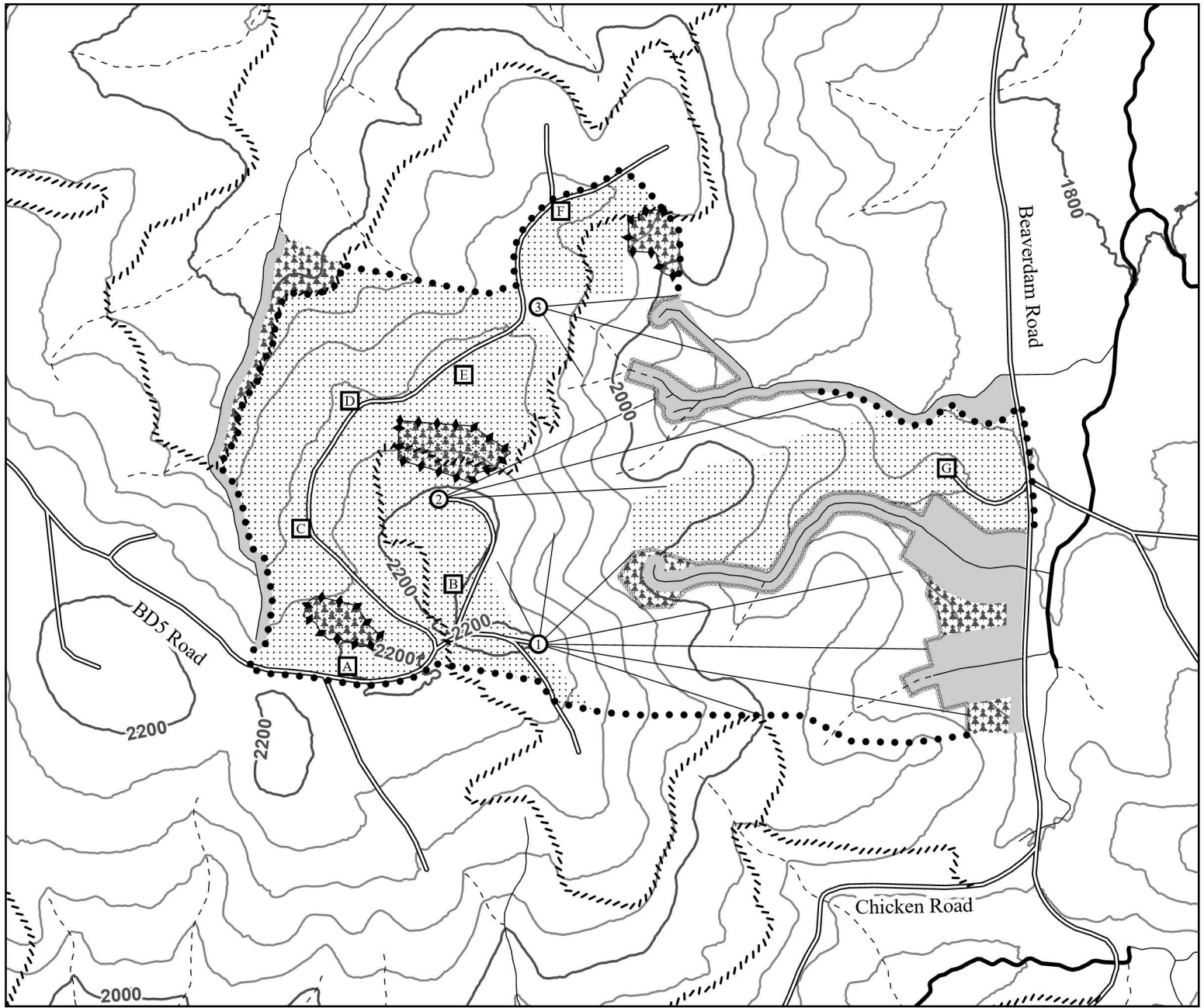
TC		PLOGSTVB		Log Stock Table - MBF														
TT1N RR6W S11 Ty00MC64.00				Project:		BVRPOWER								Page		2		
				Acres		64.00								Date		7/8/2025		
														Time		10:22:39AM		
S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches											
							2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
NF	Totals		50		50	2.1			2		2		8	14	9	16		
Total	All Species		2,380		2,361	100.0			151	70	70	129	276	657	648	352	8	

Volume Summary
(Shown in MBF)
Beaver Power
FG-341-2026-W01283-01
July 2025

TIMBER SALE AREA: Clearcut (64 Acres)

SPECIES		2 SAW	3 SAW	4 SAW	CAMP RUN	TOTAL
Douglas-fir	Cruise Volume	1,995	190	18	0	2,203
	Hidden D&B (2%)	(40)	(4)	(0)	(0)	(44)
	NET TOTAL	1,955	186	18	0	2,159
	% of Total	91	8	1	0	
Western hemlock	Cruise Volume	20	0	7	0	27
	Hidden D&B (2%)	(0)	(0)	(0)	(0)	(0)
	NET TOTAL	20	0	7	0	27
	% of Total	73	0	27	0	
Red alder	Cruise Volume	0	0	0	80	80
	Hidden D&B (5%)	(0)	(0)	(0)	(4)	(4)
	NET TOTAL	0	0	0	76	76
	% of Total	0	0	0	100	
Noble fir	Cruise Volume	47	3	0	0	50
	Hidden D&B (2%)	(1)	(0)	(0)	(0)	(1)
	NET TOTAL	46	3	0	0	49
	% of Total	94	6	0	0	

SALE TOTAL						
SPECIES	2 SAW	3 SAW	4 SAW	CAMP RUN	TOTAL	
Douglas-fir	1,955	186	18	0	2,159	
Western hemlock	20	0	7	0	27	
Red alder	0	0	0	76	76	
Noble fir	46	3	0	0	49	
Total	2,021	189	25	76	2,311	



Legend

- • • Timber Sale Boundary
- - - - - Posted Stream Buffer Boundary
- + - + - Reserve Tree Boundary
- = Surfaced Road
- ., Recreation Trail
- Type-F Stream
- Type-N Stream Perennial
- - - - - Type-N Stream Seasonal
- Stream Buffer
- ▨ Cable Yarding Area
- ▤ Tractor Yarding Area
- Cable Landing
- D Tractor Landing
- ⊕ Reserve Tree Area
- 40 Foot Contour Bands
- 200 Foot Contour Bands

LOGGING PLAN

FOR TIMBER SALE CONTRACT #FG-341-2026-W001283-01
 BEAVER POWER
 PORTIONS OF SECTION 11, TIN, R6W, W.M.
 TILLAMOOK COUNTY, OREGON

Forest Grove District GIS
 July, 2025

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



1:6,000

1 inch = 500 feet



APROXIMATE NET ACRES
 TRACTOR CABLE

TOTAL	35	29
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