



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
PORK BELLY
Sale FG-341-2021-W00232-01

District: Forest Grove

Date: June 18, 2020

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$1,614,801.97	\$6,276.38	\$1,621,078.35
		Project Work:	\$0.00
		Advertised Value:	\$1,621,078.35



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Timber Description

Location: PORTIONS OF SECTIONS 11 AND 12, T3N, R6W, W.M., TILLAMOOK COUNTY, OR

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	16	0	98
Western Hemlock / Fir	15	0	98
Alder (Red)	10	0	95

Volume by Grade	2S	3S & 4S 6"-11"	Camprun	Total
Douglas - Fir	1,961	1,458	0	3,419
Western Hemlock / Fir	196	334	0	530
Alder (Red)	0	0	22	22
Total	2,157	1,792	22	3,971

Comments: LOCAL POND VALUES USED, APRIL 2020

WESTERN REDCEDAR AND OTHER CEDARS:
STUMPAGE PRICE = POND VAULE - DOUG-FIR LOGGING COST
\$878.18 = \$1,109 - \$230.82

BIGLEAF MAPLE AND OTHER HARDWOODS:
STUMPAGE PRICE = POND VAULE - DOUG-FIR LOGGING COST
\$102.18 = \$333 - \$230.82

BRANDING AND PAINTING ALLOWANCE = \$2.00/MBF

FUEL COST ALLOWANCE = \$3.00/GAL

HAULING COST ALLOWANCE = \$950 DAILY TRUCK COST

OTHER COSTS (NO PROFIT & RISK TO BE ADDED):

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

MACHINE TIME TO PILE LANDING SLASH:
15HRS @ \$150/HR = \$2,250

SLASH TREATMENT:
10AC @ \$200/AC = \$2,000

SNAG CREATION BY TOPPING:
50 TREES @ \$60/TREE = \$3,000

RIP DIRT SPUR ON STATE:
7.5STA @ \$75/STA = \$562.50

WATERBAR DIRT SPUR ON WEYCO:
10WB @ \$25/WB = \$250

WEYCO ROAD USE FEE:
\$1,233.15

TOTAL OTHER COSTS (NO P&R) = \$12,295.65

NORMAL ROAD MAINTENANCE (INCLUDES MOVE IN, GRADING, ROLLING AND SPOT ROCKING):
6.5MI @ \$2,260.56/MI = \$14,693.66
TOTAL: \$14,693.66/3,971MBF = \$3.70/MBF



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Logging Costs

Operating Seasons: 1.00	Profit Risk: 10%
Project Costs: \$0.00	Other Costs (P/R): \$0.00
Slash Disposal: \$0.00	Other Costs: \$12,295.65

Miles of Road

Road Maintenance: \$3.70

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	2.0	5.2
Western Hemlock / Fir	\$0.00	2.0	5.0
Alder (Red)	\$0.00	2.0	4.6



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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									
\$107.14	\$3.77	\$1.11	\$93.18	\$0.00	\$20.52	\$0.00	\$2.00	\$3.10	\$230.82
Western Hemlock / Fir									
\$107.14	\$3.77	\$1.11	\$96.90	\$0.00	\$20.89	\$0.00	\$2.00	\$3.10	\$234.91
Alder (Red)									
\$107.14	\$3.88	\$1.11	\$108.42	\$0.00	\$22.06	\$0.00	\$2.00	\$3.10	\$247.71

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$657.65	\$426.83	\$0.00
Western Hemlock / Fir	\$0.00	\$528.25	\$293.34	\$0.00
Alder (Red)	\$0.00	\$533.00	\$285.29	\$0.00



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
PORK BELLY
Sale FG-341-2021-W00232-01

District: Forest Grove

Date: June 18, 2020

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	3,419	\$426.83	\$1,459,331.77
Western Hemlock / Fir	530	\$293.34	\$155,470.20
Alder (Red)	22	\$285.29	\$6,276.38

Gross Timber Sale Value

Recovery: \$1,621,078.35

Prepared By: Nate Hunter

Phone: 503-359-7434

CRUISE REPORT
Pork Belly
FG-341-2021-W00232-01

1. LOCATION:

Portions of Sections 11 and 12, T3N, R6W, W.M. Tillamook County, Oregon.

2. CRUISE DESIGN:

The cruise was designed using an estimated coefficient of variation (CV) of 60%, average stand diameter of 18 inches, sampling error (SE) of 11% and a minimum of 100 grade trees.

3. SAMPLING METHOD:

The Timber Sale Area was cruised in May of 2020 with 29 variable radius grade plots using a 40 BAF prism. Plots were laid out on a 6 chain x 6 chain grid. Plots falling on or near existing roads or no-harvest areas were offset 1 chain.

4. CRUISE RESULTS:

164 trees were measured and graded producing a standard error of 8.6% on the Douglas-fir Basal Area and 8.9% on the Douglas-fir 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 Super Ace 2008 cruise software.
- b) **Deductions:** For conifers, two percent of the volume was subtracted from the computed volumes to account for hidden defect and breakage. For hardwoods, five percent of the volume was subtracted from the computed volumes to account for hidden defect and breakage.

7. CRUISERS: The sale was cruised by Mark Savage, Adrian Torres and Nate Hunter.

Prepared by: Nate Hunter 6-1-20

Reviewed by: Mark Savage 6-15-20
Date

TIMBER SALE SUMMARY
Pork Belly
FG-341-2021-W00232-01

1. **Location:** Portions of Sections 11 & 12, T3N, R6W, W.M., Tillamook County, Oregon.
2. **Type of Sale:** This timber sale is 91 net acres of Modified Clearcut. The timber will be sold on a recovery basis at a sealed bid auction.
3. **Revenue Distribution:** 100% BOF, Tillamook County; Tax Code 56-1.
4. **Sale Acreage:** Acres are net of stream buffers and road prisms. Acreage was determined using ESRI ArcMap GIS software.
5. **Cruise:** The Timber Sale was cruised by ODF Cruisers in May of 2020.
6. **Timber Description:** The Timber Sale Area consists of a well stocked 80-year-old Douglas-fir stand with minor amounts of western hemlock, noble fir, bigleaf maple, and red alder. The stand has an average of 226 ft² of basal area (all species), an average Douglas-fir DBH of 16 inches and an estimated average net Douglas-fir volume of approximately 38.3 MBF per acre.
7. **Topography and Logging Method:** Slopes within the sale areas range from 0% to 80%, with a generally northern aspect. The timber sale is 74% cable and 26% ground-based logging. The average cable road length is 800 feet and the maximum is approximately 1,400 feet. The average horizontal skid trail length is 300 feet and the maximum is approximately 500 feet.
8. **Access:** All access to the Timber Sale Area is on surfaced all-weather roads. From Forest Grove, travel north on Highway 47 through Banks then merge onto Highway 26 westbound and continue for approximately 11.5 miles to Timber Road. Turn left and proceed south on Timber Road 0.75 miles to Lousignont Road. Turn right and continue west on Lousignont Road for 2 miles. Stay to the right onto North Lousignont Road and continue for 2 miles to Swede Fiddle Road. Turn right on Swede Fiddle Road and proceed 1.2 miles to access the eastern portion of the Timber Sale Area.

TC PSTATS			PROJECT STATISTICS						PAGE	1	
			PROJECT			PORKBELL			DATE	6/1/2020	
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt		
03N	06	11	PORKBELL	0001	91.00	29	164	S	W		
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES				
TOTAL			29	164	5.7						
CRUISE			29	164	5.7	15,324	1.1				
DBH COUNT											
REFOREST											
COUNT											
BLANKS											
100 %											
STAND SUMMARY											
	SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC	
DOUG FIR	139	131.9	16.3	110	47.5	191.7	38,329	38,329	8,097	8,097	
WHEMLOCK	20	30.1	13.0	96	7.7	27.6	4,952	4,952	1,029	1,029	
NOB FIR	3	1.4	23.6	124	0.9	4.1	985	985	195	195	
R ALDER	2	5.1	10.0	59	0.9	2.8	253	253	52	52	
TOTAL	<i>164</i>	<i>168.4</i>	<i>15.7</i>	<i>106</i>	<i>57.1</i>	<i>226.2</i>	<i>44,520</i>	<i>44,520</i>	<i>9,373</i>	<i>9,373</i>	
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		32.2	3.2	575	594	613					
WHEMLOCK		81.9	21.9	290	371	453					
NOB FIR		44.4	30.7	556	803	1,050					
R ALDER											
TOTAL		<i>40.2</i>	<i>3.6</i>	<i>547</i>	<i>568</i>	<i>588</i>	<i>64</i>	<i>16</i>	<i>7</i>		
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		18.9	1.9	120	123	125					
WHEMLOCK		75.3	20.1	61	76	91					
NOB FIR		34.9	24.1	118	155	193					
R ALDER											
TOTAL		<i>29.9</i>	<i>2.7</i>	<i>114</i>	<i>117</i>	<i>120</i>	<i>36</i>	<i>9</i>	<i>4</i>		
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		66.7	12.6	115	132	149					
WHEMLOCK		210.2	39.7	18	30	42					
NOB FIR		313.3	59.1	1	1	2					
R ALDER		538.5	101.7		5	10					
TOTAL		<i>54.6</i>	<i>10.3</i>	<i>151</i>	<i>168</i>	<i>186</i>	<i>123</i>	<i>31</i>	<i>14</i>		
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		45.8	8.6	175	192	208					
WHEMLOCK		212.6	40.1	17	28	39					
NOB FIR		299.6	56.6	2	4	6					
R ALDER		538.5	101.7		3	6					
TOTAL		<i>42.1</i>	<i>7.9</i>	<i>208</i>	<i>226</i>	<i>244</i>	<i>73</i>	<i>18</i>	<i>8</i>		
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		47.0	8.9	34,928	38,329	41,730					
WHEMLOCK		231.9	43.8	2,784	4,952	7,120					
NOB FIR		301.7	57.0	424	985	1,547					

TC PSTATS		PROJECT STATISTICS							PAGE	2
		PROJECT PORKBELL							DATE	6/1/2020
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
03N	06	11	PORKBELL	0001	91.00	29	164	S	W	
CL	68.1	COEFF	NET BF/ACRE				# OF PLOTS REQ.		INF. POP.	
SD:	1.00	VAR.	S.E.%	LOW	AVG	HIGH	5	10	15	
R ALDER		538.5	101.7		253	510				
TOTAL		48.0	9.1	40,482	44,520	48,557	95	24	11	
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		46.9	8.9	7,380	8,097	8,815				
WHEMLOCK		230.5	43.5	581	1,029	1,477				
NOB FIR		299.8	56.6	84	195	305				
R ALDER		538.5	101.7		52	104				
TOTAL		46.9	8.8	8,544	9,373	10,202	91	23	10	

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
T03N R06W S11 Ty0001 91.00				Project: PORKBELL										Page 1							
				Acres 91.00										Date 6/1/2020							
									Time 7:35:33AM												
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
					Def%	Gross	Net		Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
									4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
WH		2M		27	1,352	1,352	123			65	35				100	39	14	308	1.50	4.4	
WH		3M		63	3,107	3,107	283		100					10	90	38	8	96	0.54	32.4	
WH		4M		10	493	493	45		100			21	79			22	6	27	0.29	18.1	
WH Totals				11	4,952	4,952	451		73	18	9	2	8	6	84	33	8	90	0.57	54.9	
DF		2M		57	21,989	21,989	2,001			67	33	1	8	18	74	37	14	296	1.55	74.3	
DF		3M		36	13,997	13,997	1,274		100					7	93	38	8	98	0.60	143.1	
DF		4M		7	2,344	2,344	213		100			59	26	5	10	20	6	26	0.32	91.0	
DF Totals				86	38,329	38,329	3,488		43	39	19	4	6	13	77	32	9	124	0.81	308.4	
RA		R		100	253	253	23		100					100		32	6	50	0.32	5.1	
RA Totals				1	253	253	23		100					100		32	6	50	0.32	5.1	
NF		2M		86	849	849	77			40	60	14		23	63	35	16	352	1.90	2.4	
NF		3M		9	95	95	9		100						100	40	10	150	0.81	.6	
NF		4M		5	42	42	4		100			16	84			23	6	31	0.46	1.4	
NF Totals				2	985	985	90		14	34	52	13	4	20	64	32	12	224	1.39	4.4	
Totals					44,520	44,520	4,051		46	36	18	4	6	13	77	32	9	119	0.78	372.7	

TC		PSTNDSUM		Stand Table Summary									Page	1		
													Date:	6/1/2020		
T03N R06W S11 Ty0001 91.00				Project PORKBELL					Time: 7:38:05AM							
				Acres 91.00					Grown Year:							
S Sp	T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals		
									Net Cu.Ft.	Net Bd.Ft.				Tons	Cunits	MBF
DF		8	1	83	55	3.951	1.38	3.95	3.7	20.0	.42	15	79	38	13	7
DF		9	2	89	98	6.244	2.76	6.24	10.9	60.0	1.94	68	375	177	62	34
DF		10	4	83	54	10.116	5.52	10.12	7.0	35.0	2.01	70	354	183	64	32
DF		11	4	86	75	8.360	5.52	10.45	12.4	56.0	3.69	129	585	335	118	53
DF		12	9	90	104	15.806	12.41	29.86	13.9	62.9	11.79	414	1,879	1,073	377	171
DF		13	5	88	100	7.482	6.90	14.96	15.9	73.0	6.78	238	1,092	617	216	99
DF		14	8	89	113	10.322	11.03	23.22	17.6	82.8	11.66	409	1,922	1,061	372	175
DF		15	5	89	107	5.620	6.90	12.36	20.5	90.9	7.21	253	1,124	656	230	102
DF		16	9	89	120	8.891	12.41	23.71	21.8	98.3	14.76	518	2,331	1,343	471	212
DF		17	13	90	124	11.376	17.93	33.25	23.2	102.4	21.98	771	3,404	2,000	702	310
DF		18	17	90	125	13.269	23.45	39.03	26.9	120.0	29.88	1,048	4,683	2,719	954	426
DF		19	5	88	116	3.503	6.90	9.81	29.3	128.6	8.20	288	1,261	746	262	115
DF		20	6	89	130	3.793	8.28	11.38	33.1	150.0	10.75	377	1,707	978	343	155
DF		22	14	90	139	7.315	19.31	24.04	39.7	195.2	27.22	955	4,692	2,477	869	427
DF		23	22	89	142	10.517	30.34	35.38	42.4	205.9	42.76	1,500	7,286	3,891	1,365	663
DF		24	1	89	126	.439	1.38	1.32	48.1	223.3	1.80	63	294	164	58	27
DF		25	4	89	149	1.619	5.52	6.47	43.5	231.3	8.03	282	1,497	731	256	136
DF		26	3	89	149	1.122	4.14	4.49	48.4	263.3	6.19	217	1,182	564	198	108
DF		27	1	90	154	.347	1.38	1.39	52.7	282.5	2.09	73	392	190	67	36
DF		28	3	90	143	.968	4.14	3.55	59.6	315.5	6.03	211	1,119	548	192	102
DF		29	1	89	135	.301	1.38	1.20	55.3	305.0	1.89	66	367	172	60	33
DF		30	1	89	128	.281	1.38	1.12	54.6	295.0	1.75	61	332	159	56	30
DF		31	1	90	140	.263	1.38	1.05	64.7	352.5	1.94	68	371	177	62	34
DF		Totals	139	88	110	131.904	191.72	308.35	26.3	124.3	230.77	8,097	38,329	21,000	7,368	3,488
WH		9	3	89	70	9.366	4.14	9.37	8.0	40.0	2.40	75	375	218	68	34
WH		11	2	93	112	4.180	2.76	8.36	12.2	60.0	3.27	102	502	297	93	46
WH		12	2	91	92	3.512	2.76	7.02	12.3	55.0	2.77	86	386	252	79	35
WH		14	6	92	105	7.742	8.28	15.48	21.0	101.7	10.39	325	1,574	946	296	143
WH		15	1	93	101	1.124	1.38	2.25	24.6	115.0	1.77	55	259	161	50	24
WH		16	2	92	123	1.976	2.76	5.93	21.7	100.0	4.11	128	593	374	117	54
WH		17	1	93	118	.875	1.38	2.63	24.0	113.3	2.02	63	298	183	57	27
WH		21	1	90	117	.573	1.38	1.72	35.6	173.3	1.96	61	298	178	56	27
WH		23	1	92	126	.478	1.38	1.43	46.4	223.3	2.13	67	320	194	61	29
WH		32	1	92	117	.247	1.38	.74	89.8	470.0	2.13	67	348	194	61	32
WH		Totals	20	91	96	30.074	27.59	54.93	18.7	90.2	32.94	1,029	4,952	2,998	937	451
NF		20	1	89	128	.632	1.38	1.90	34.0	156.7	1.55	64	297	141	59	27
NF		25	1	91	115	.405	1.38	1.21	51.3	253.3	1.49	62	308	136	57	28
NF		28	1	91	129	.323	1.38	1.29	52.6	295.0	1.63	68	381	148	62	35
NF		Totals	3	90	124	1.359	4.14	4.40	44.2	223.9	4.67	195	985	425	177	90
RA		10	2	88	59	5.058	2.76	5.06	10.2	50.0	1.42	52	253	129	47	23
RA		Totals	2	88	59	5.058	2.76	5.06	10.2	50.0	1.42	52	253	129	47	23
Totals			164	89	106	168.395	226.21	372.74	25.1	119.4	269.80	9,373	44,520	24,552	8,529	4,051

Log Stock Table - MBF

T03N R06W S11 Ty0001	91.00
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Project: PORKBELL
Acres 91.00

Page 2
Date 6/1/2020
Time 7:32:34AM

Spp	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
NF		2M	40	43		43	48.1					9	17	18				
NF		3M	40	9		9	9.6				9							
NF		4M	18	1		1	.7			1								
NF		4M	24	3		3	3.6			3								
NF		Totals		90		90	2.2			4	9	14	17	35	11			
Total		All Species		4,051		4,051	100.0			571	751	528	746	424	825	173	33	

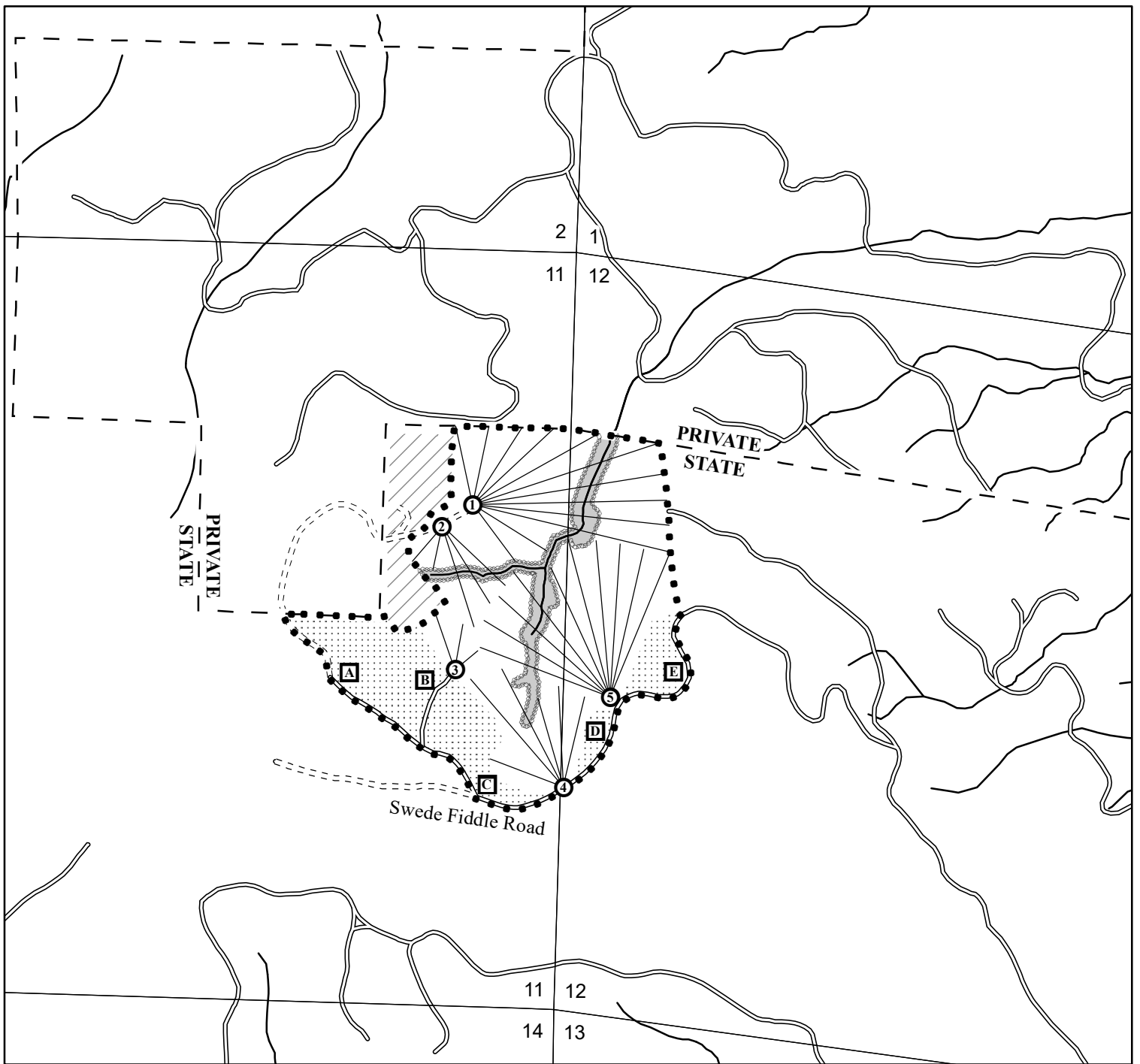
VOLUME SUMMARY
(Shown in MBF)
PORK BELLY
FG-341-2021-W00232-01
June 2020

TIMBER SALE AREA: MC (91 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	CAMPRUN	TOTAL
Douglas-fir	Cruise Volume	2,001	1,274	213	0	3,488
	Hidden D&B (2%)	(40)	(25)	(4)	(0)	(69)
	NET TOTAL	1,961	1,249	209	0	3,419
	% of Total	57	37	6	0	
Western hemlock	Cruise Volume	123	283	45	0	451
	Hidden D&B (2%)	(2)	(6)	(1)	(0)	(9)
	NET TOTAL	121	277	44	0	442
	% of Total	27	63	10	0	
Noble fir	Cruise Volume	77	9	4	0	90
	Hidden D&B (2%)	(2)	0	0	0	(2)
	NET TOTAL	75	9	4	0	88
	% of Total	85	10	5	0	
Red alder	Cruise Volume	0	0	0	23	23
	Hidden D&B (5%)	(0)	(0)	(0)	(1)	(1)
	NET TOTAL	0	0	0	22	22
	% of Total	0	0	0	100	

SALE TOTAL: 91 ACRES

SPECIES		2 SAW	3 SAW	4 SAW	CAMPRUN	TOTAL
Douglas-fir		1,961	1,249	209	0	3,419
Western hemlock		121	277	44	0	442
Noble fir		75	9	4	0	88
Red alder		0	0	0	22	22
NET TOTAL						3,971



LEGEND

- Timber Sale Boundary
- ▬▬▬ Stream Buffer Boundary
- ┌ ┐ ODF Ownership Boundary
- Surfaced Road
- - - - Unsurfaced Road
- Type-N Stream
- ▬ Stream Buffer
- ▬ Cable Yarding Area
- ▬▬▬ Tractor Yarding Area
- Cable Landing
- Tractor Landing
- ▬▬▬ Reforested Area
- ▬ Section Line
- 40 Foot Contour Band
- 200 Foot Contour Band

LOGGING PLAN

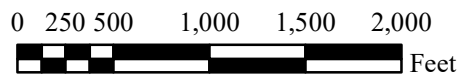
FOR TIMBER SALE CONTRACT #FG-341-2021-W00232-01
 PORK BELLY
 PORTIONS OF SECTIONS 11 & 12, T3N, R6W, W.M.,
 TILLAMOOK COUNTY, OREGON

Forest Grove District GIS
 June, 2020

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



APPROXIMATE NET ACRES

	TRACTOR	CABLE
TOTAL	24	67