



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Cost Summary Simmons/West Green Mt. Salvage Sale 341-07-94

District: Astoria

Date: 4/5/07

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$393,400.81	\$105,272.50	\$498,673.31
		Project Work	\$0.00
		Advertised Value	\$498,673.31



Timber Sale Appraisal Timber Description Simmons/West Green Mt. Salvage Sale 341-07-94

"STEWARDSHIP IN FORESTRY"

District: Astoria

Location: Portions of Sections 25 and 36, T7N, R9W, and portions of Sections 22, 23, 24, 25, 26, 27, and 28, T7N, R8W, W.M., Clatsop County, Oregon.

Date: 4/5/07

Stand Stocking: 20%

Species	Avg. DBH	Amortized%	Recovery%
Douglas - Fir	17	0	95
Western Hemlock / Fir	18	0	94
Sitka Spruce	25	0	94
Alder (Red)	15	0	92

Volume by Grade	Douglas - Fir	Western Hemlock / Fir	Sitka Spruce	Alder (Red)	Total
2S	54	1,129	756	0	1,939
3S	67	423	74	120	684
4S	9	61	12	50	132
Total	130	1,613	842	170	2,755

Comments: Pond Values Used: 1st Quarter Calendar Year 2007.

Expected Log Markets: Tillamook and Longview, WA

Western Red Cedar Stumpage Price = Pond Value minus Logging Cost
 $\$916.16/\text{MBF} = \$1,150/\text{MBF} - \$233.84/\text{MBF}$

HAULING

Hauling costs adjusted to make equivalent to \$700 daily truck cost.

$\$700 - \% \text{ Profit \& Risk } (\$700 / 1.20) = \$583 \text{ Daily Truck Cost.}$

Hauling Cost Calculation DF & SS:

$\$583 \text{ Daily Truck Cost} / (3 \text{ trips per day} \times 4.0 \text{ MBF per load}) = \$48.58/\text{MBF Hauling Cost.}$

Hauling Cost Calculation W Hemlock / Fir:

$\$583 \text{ Daily Truck Cost} / (2 \text{ trips per day} \times 4.0 \text{ MBF per load}) = \$72.88/\text{MBF Hauling Cost.}$

Hauling Cost Calculation Red Alder and Other Hardwoods:

$\$583 \text{ Daily Truck Cost} / (3 \text{ trips per day} \times 3.5 \text{ MBF per load}) = \$55.52/\text{MBF Hauling Cost.}$

Other Costs (Profit & Risk to be added):

Additional Logging Costs:

Felling and Bucking: $\$10/\text{MBF} \times 2,755\text{MBF} = \$27,550$

Branding & Painting: $\$1/\text{MBF} \times 2,755\text{MBF} = \$2,755$

TOTAL Other Costs (P&R to be added) = \$30,305

Other Costs (No Profit & Risk):

Slash Piling with Log Loader:

$44 \text{ acres} \times 1 \text{ acre/hour} \times \$87.50/\text{hour} = \$3,850$

Additional Slash Piling at Cable Landings:

$4 \text{ Landings} \times 3 \text{ hours/landing} \times \$87.50/\text{hour} = \$1,050$

TOTAL Other Costs (No P&R) = \$4,900



Timber Sale Appraisal Logging Conditions Simmons/West Green Mt. Salvage

"STEWARDSHIP IN FORESTRY"

Sale 341-07-94

Combination#: 1	Douglas - Fir	30.00%	
	Western Hemlock / Fir	30.00%	
	Sitka Spruce	30.00%	
	Alder (Red)	30.00%	
Yarding Distance:	Medium (800 ft)		Downhill Yarding: Yes
Logging System:	Track Skidder		Process: Manual Falling/Delimiting
Tree Size:	Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF		
Loads/Day:	8		Bd. Ft./Load: 4,000
Cost/MBF:	\$102.05		
Machines:			
	Log Loader (B)		
	Track Skidder		
Combination#: 2	Douglas - Fir	28.00%	
	Western Hemlock / Fir	28.00%	
	Sitka Spruce	28.00%	
	Alder (Red)	28.00%	
Yarding Distance:	Medium (800 ft)		Downhill Yarding: No
Logging System:	Cable: Medium Tower >40 - <70		Process: Stroke Delimber
Tree Size:	Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF		
Loads/Day:	6		Bd. Ft./Load: 4,000
Cost/MBF:	\$136.78		
Machines:			
	Log Loader (A)		
	Stroke Delimber (A)		
	Tower Yarder (Medium)		
Combination#: 3	Douglas - Fir	35.00%	
	Western Hemlock / Fir	35.00%	
	Sitka Spruce	35.00%	
	Alder (Red)	35.00%	
Yarding Distance:	Medium (800 ft)		Downhill Yarding: Yes
Logging System:	Track Skidder		Process: Manual Falling/Delimiting
Tree Size:	Small / Thinning 12in (130 Bft/tree), 12-17 logs/MBF		
Loads/Day:	5		Bd. Ft./Load: 4,000
Cost/MBF:	\$163.27		
Machines:			
	Log Loader (B)		
	Track Skidder		

Combination#: 4	Douglas - Fir	7.00%
	Western Hemlock / Fir	7.00%
	Sitka Spruce	7.00%
	Alder (Red)	7.00%
Yarding Distance:	Medium (800 ft)	Downhill Yarding: No
Logging System:	Cable: Small Tower <=40	Process: Manual Delimiting
Tree Size:	Small / Thinning 12in (130 Bft/tree), 12-17 logs/MBF	
Loads/Day:	3	Bd. Ft./Load: 4,000
Cost/MBF:	\$214.84	
Machines:		
	Log Loader (A)	
	Tower Yarder (Small)	



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal

Logging Costs

Simmons/West Green Mt. Salvage Sale 341-07-94

Date: 4/5/07

Operating Seasons: 1.0

Profit & Risk: 16%

Project Costs: \$0

Other Costs (P/R): \$30,305

Slash Disposal: \$0

Other Costs: \$4,900

Miles of Road			
Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	0.0	0.0	0.0

Road Maintenance: \$4.18

Hauling Costs

Species	\$/MBF	Trips/Day	MBF/Load
Douglas - Fir	\$48.58	3.0	4.0
Western Hemlock / Fir	\$72.88	2.0	4.0
Sitka Spruce	\$48.58	2.0	4.0
Alder (Red)	\$55.52	3.0	3.5



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Logging Costs Breakdown Simmons/West Green Mt. Salvage

Costs	Douglas - Fir	Westem Hemlock / Fir	Sitka Spruce	Alder (Red)
Logging	141.10	141.10	141.10	141.10
Road Maintenance	4.40	4.45	4.45	4.54
Fire Protection	0.98	0.98	0.98	0.98
Hauling	51.14	77.53	51.68	60.35
Other (P/R appl.)	11.00	11.00	11.00	11.00
Profit & Risk	33.38	37.61	33.47	34.88
Slash Disposal	0.00	0.00	0.00	0.00
Scaling	2.00	2.00	2.00	2.00
Other	1.78	1.78	1.78	1.78
Total	245.78	276.45	246.46	256.63

Amortization	0.00	0.00	0.00	0.00
Pond Value	585.58	403.24	418.33	875.88
Stumpage	339.80	126.79	171.87	619.25
Amortized	0.00	0.00	0.00	0.00



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Summary Simmons/West Green Mt. Salvage

Amortized

	Douglas - Fir	Western Hemlock / Fir	Sitka Spruce	Alder (Red)
MBF	0.00	0.00	0.00	0.00
Value	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00

Unamortized

	Douglas - Fir	Western Hemlock / Fir	Sitka Spruce	Alder (Red)
MBF	130.00	1,613.00	842.00	170.00
Value	339.80	126.79	171.87	619.25
Total	44,174.00	204,512.27	144,714.54	105,272.50

Gross Timber Sale Value

Recovery \$498,673.31

Prepared by: Dan Goody

Date: 4/5/07

District: Astoria

Phone: (503) 325-5451

Road Maintenance Cost Summary (Interim and Post Harvest)

Sale: Simmons/West Green Mt. Salvage
Date: March 13, 2007
By: Dan Goody

MBF: 2,754
\$/MBF: \$4.18

Type	Equipment/Rationale	Move-in Rate	Times	Hours	Rate	Cost
Final Road Maintenance Haul Route Processing	Grader 14G	\$570	1	32	\$84	\$3,258
	Dump Truck 12CY	\$119	1	10	\$59	\$709
Final Road Maintenance w/compaction	Grader 14G	\$570	1	16	\$84	\$1,914
	Dump Truck 12CY (2 @ \$119)	\$119	2	16	\$59	\$1,182
	FE Loader C966	\$570	1	8	\$79	\$1,202
	Vibratory Roller	\$570	1	16	\$79	\$1,834
	Water Truck 2,500 gallon Labor	\$139	1	16	\$70	\$1,259
				8	\$18	\$144
Total						\$11,502

Final Road Maintenance - without compaction

Production Rates	Miles/day	Distance(miles)	Days	Hours
Grader	2.5	8.0	3.2	32.0

Final Road Maintenance - with compaction

Production Rates	Miles/day	Distance(miles)	Days	Hours
Grader	1.5	2.3	1.5	15.3
Vibratory Roller	1.5	2.3	1.5	15.3

Final Road maintenance with process and compaction required from Point I1 to I2 on Simmons Ridge Road.

5. Timber Description:

WEST GREEN MOUNTAIN COMBINATION:

Areas 1 and 2 (Partial Cut) – These stands were “auto-mark” partial cut two years ago, approximately 50 to 80 years old, consisting of moderate sized, western hemlock and Sitka spruce and other mixed conifer and some alder. Wind storms have significantly damaged this stand, resulting in several large patches and scattered blowdown. These stands will be salvage logged, harvesting only those trees blown down and those that are root sprung (leaning).

Areas 1A and 1B– These stands are located within Area 1. These stands will be logged to salvage downed trees and the anticipated blowdown of the remaining standing trees.

SIMMONS RIDGE COMBINATION:

Area 7 – These stands were “auto-mark” partial cut about four years ago, approximately 65 to 75 years old, consisting of moderate sized, western hemlock with some Sitka spruce and small amounts of Douglas-fir. These stands will be salvage logged, harvesting only those trees blown down and those that are root sprung (leaning).

Areas 7A, 7B, and 7C: These stands are located within Area 7. These stands will be logged to salvage downed trees and the anticipated blowdown of the remaining standing trees.

7. Statistical Analysis and Stand Summary: A statistical analysis was not calculated. Stand Summary Reports attached.

8. Volumes by Species and Sale Areas: Volumes do not include “in-growth”. The total net MBF volumes by species and grade are as follows:

Species	DBH	Net. Vol.	SM	2 Saw	3 Saw	4 Saw	Sale%
Douglas-fir	17”	130		54	67	9	5
W. Hemlock / True Fir	18”	1,613		1,129	423	61	59
S. Spruce	25”	842		756	74	12	31
Alder	15”	170			120	50	6
Totals		2,755					

Defect and breakage was estimated at 20 percent.

9. Approvals:

Prepared by: Dan Goody

Date: March 13, 2007

10. Attachments:

Species, Sort, Grade Reports (5 pages)
Stand Summary Report

T TSPCSTGR		Species, Sort Grade - Board Foot Volumes (Type)							Page 1												
		Project: SIMGREEN							Date 3/13/2007												
									Time 1:52:16PM												
T07N R08W S22 TSALV										T07N R08W S22 TSALV											
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt												
07N	08W	22	AREA 7 SALV	SALV	125.00	32	63	1	W												
Spp	So	Gr	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent Net Board Foot Volume							Average Log			Logs Per /Acre			
				Def%	Gross	Net		Log Scale Dia.				Log Length			Ln Ft	Bd Ft	CF/Lf				
H	DO	CU																			
H	DO	2S	79	80.2	12,703	2,510	314			84	16	4	3	37	56	35	52	1.74		48.6	
H	DO	3S	18	80.5	2,902	567	71		100				3	54	43	35	15	0.72		37.1	
H	DO	4S	3	80.0	361	72	9		100			37	63			20	6	0.50		12.7	
H	Totals		49	80.3	15,965	3,149	394		20	67	13	4	4	39	52	31	29	1.22		107.1	
S	DO	CU																			
S	DO	2S	90	80.1	12,263	2,439	305		0	41	59	2	3	44	51	35	75	2.38		32.5	
S	DO	3S	8	80.0	1,059	212	26		88	12		2	33	19	46	33	17	0.90		12.5	
S	DO	4S	2	80.0	190	38	5		100			34	66			21	7	0.67		5.3	
S	Totals		41	80.1	13,511	2,689	336		9	38	53	2	6	41	50	31	50	1.87		53.4	
A	DO	3S	85		521	521	65		100					70	30	35	109	1.07		4.8	
A	DO	4S	15		92	92	11		100				100			24	30	0.46		3.1	
A	Totals		9		613	613	77		100				15	60	25	31	78	0.88		7.8	
D	DO	3S	100	80.0	191	38	5		100					100		40	12	0.55		3.2	
D	Totals		1	80.0	191	38	5		100					100		40	12	0.55		3.2	
Type Totals					78.6	30,281	6,489	811		23	48	28	3	6	42	49	31	38	1.39		171.5

T07N R08W S22 TCCUT									T07N R08W S22 TCCUT		
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt		
07N	08W	22	AREA7A7B7C	CCUT	52.00	32	63	1	W		

Spp	S T	So rt	Gr ad	% Net BdFt	Bd. Ft. per Acre Def% Gross Net			Total Net MBF	Percent Net Board Foot Volume								Average Log			Logs Per /Acre
									Log Scale Dia.			Log Length					Ln Ft	Bd Ft	CF/ Lf	
									4-5	6-11	12-16 17+	12-20	21-30	31-35	36-99					
H		DO	CU														5		0.00	8.7
H		DO	2S	79	30.8	12,703	8,786	457			84	16	4	3	37	56	35	181	1.22	48.6
H		DO	3S	18	31.7	2,902	1,983	103		100				3	54	43	35	53	0.50	37.1
H		DO	4S	3	30.0	361	253	13		100			37	63			20	20	0.35	12.7
H	Totals			52	31.0	15,965	11,022	573		20	67	13	4	4	39	52	31	103	0.86	107.1
S		DO	CU														6		0.00	3.1
S		DO	2S	90	30.4	12,263	8,536	444		0	41	59	2	3	44	51	35	263	1.67	32.5
S		DO	3S	8	30.0	1,059	741	39		88	12		2	33	19	46	33	59	0.63	12.5
S		DO	4S	2	30.0	190	133	7		100			34	66			21	25	0.47	5.3
S	Totals			45	30.4	13,511	9,410	489		9	38	53	2	6	41	50	31	176	1.31	53.4
A		DO	3S	85	30.0	521	365	19		100				70	30		35	76	0.75	4.8
A		DO	4S	15	30.0	92	64	3		100			100				24	21	0.32	3.1
A	Totals			2	30.0	613	429	22		100			15	60	25		31	55	0.62	7.8
D		DO	3S	100	30.0	191	134	7		100					100		40	42	0.39	3.2
D	Totals			1	30.0	191	134	7		100					100		40	42	0.39	3.2
Type Totals					30.7	30,281	20,995	1,092		17	52	31	3	5	40	51	31	122	0.98	171.5

T07N R09W S36 TCCUT	T07N R09W S36 TCCUT
Twp Rge Sec Tract Type Acres Plots Sample Trees CuFt	BdFt
07N 09W 36 A1 WGM CCUT 34.00 58 150 1	W

Spp	So	Gr	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent Net Board Foot Volume								Average Log			Logs Per /Acre		
				Def%	Gross	Net		Log Scale Dia.				Log Length				Ln Ft	Bd Ft	CF/Lf			
								4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99						
H	DO	CU																			
H	DO	2S	55	30.6	9,409	6,527	222		6	75	19		3	2	36	59	35	166	1.63		39.2
H	DO	3S	39	30.6	6,541	4,541	154		98	2			0	6	38	56	35	60	0.69		76.3
H	DO	4S	6	31.1	1,025	707	24		100				65	33	2		19	17	0.42		40.7
H	Totals		79	30.6	16,976	11,775	400		47	42	10		5	6	35	54	30	71	0.89		166.6
D	DO	CU															25		0.00		1.2
D	DO	2S	45	31.9	1,452	989	34		6	94			10	15	37	38	30	122	1.55		8.1
D	DO	3S	47	31.8	1,473	1,004	34		82	18				1	34	64	36	67	0.87		15.0
D	DO	4S	8	33.4	240	160	5		100				42	58			23	19	0.45		8.5
D	Totals		14	32.0	3,165	2,152	73		49	51			8	12	33	48	31	66	0.93		32.8
A	DO	CU															11		0.00		5.5
A	DO	3S	50	1.7	339	333	11		81	19			38	19	28	15	24	95	1.09		3.5
A	DO	4S	50		326	326	11		100				23	27	21	29	27	51	0.55		6.4
A	Totals		4	.9	665	660	22		91	9			30	23	25	22	20	43	0.59		15.4
S	DO	CU															27		0.00		1.0
S	DO	2S	45	31.5	205	140	5			100						100	38	143	1.56		1.0
S	DO	3S	55	35.7	259	166	6		93		7		7		62	31	34	59	0.82		2.8
S	Totals		2	33.8	464	307	10		50	46	4		4		34	62	33	64	0.86		4.8
Type Totals				30.0	21,270	14,894	506		49	42	8		7	7	34	52	29	68	0.88		219.6

T07N R09W S36 TSALV	T07N R09W S36 TSALV
Twp 07N Rge 09W Sec 36 Tract A1 WGM Type SALV Acres 73.00 Plots 58 Sample Trees 150 CuFt 1	BdFt W

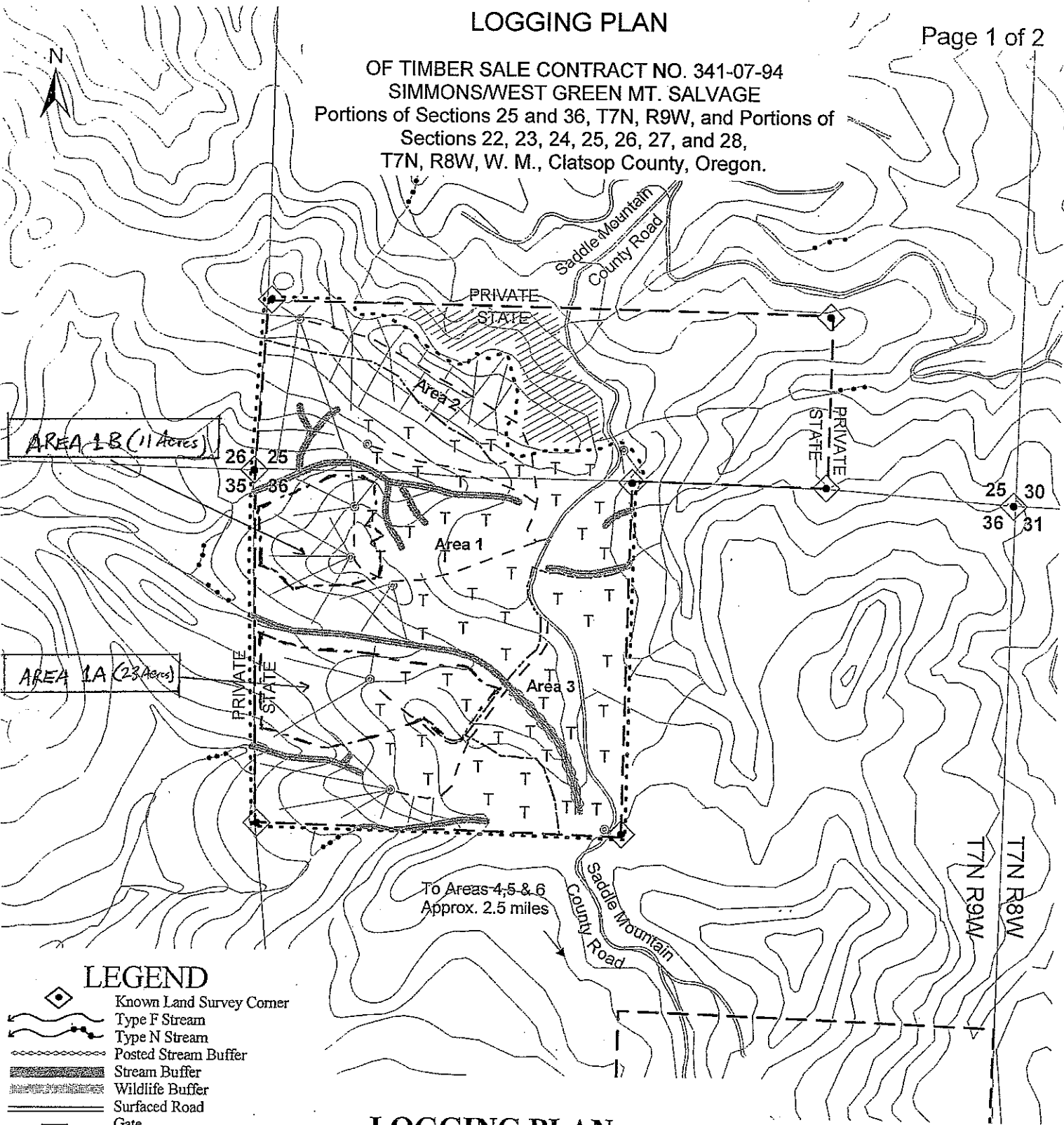
Spp	So T	Gr ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent Net Board Foot Volume								Average Log			Logs Per /Acre		
				Def%	Gross	Net		Log Scale Dia.				Log Length				Ln Ft	Bd Ft	CF/Lf			
								4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99						
H	DO	CU																			
H	DO	2S	55	80.2	9,409	1,865	136		6	75	19		3	2	36	59	35	48	1.63		39.2
H	DO	3S	39	80.2	6,541	1,298	95		98	2			0	6	38	56	35	17	0.69		76.3
H	DO	4S	6	80.3	1,025	202	15		100				65	33	2		19	5	0.42		40.7
H	Totals		71	80.2	16,976	3,364	246		47	42	10		5	6	35	54	30	20	0.89		166.6
D	DO	CU															25		0.00		1.2
D	DO	2S	45	80.6	1,452	282	21		6	94			10	15	37	38	30	35	1.55		8.1
D	DO	3S	47	80.5	1,473	287	21		82	18				1	34	64	36	19	0.87		15.0
D	DO	4S	8	81.0	240	46	3		100				42	58			23	5	0.45		8.5
D	Totals		13	80.6	3,165	615	45		49	51			8	12	33	48	31	19	0.93		32.8
A	DO	CU															11		0.00		5.5
A	DO	3S	50	1.7	339	333	24		81	19			38	19	28	15	24	95	1.09		3.5
A	DO	4S	50		326	326	24		100				23	27	21	29	27	51	0.55		6.4
A	Totals		14	.9	665	660	48		91	9			30	23	25	22	20	43	0.59		15.4
S	DO	CU															27		0.00		1.0
S	DO	2S	45	80.4	205	40	3			100						100	38	41	1.56		1.0
S	DO	3S	55	81.6	259	48	3		93		7		7		62	31	34	17	0.82		2.8
S	Totals		2	81.1	464	88	6		50	46	4		4		34	62	33	18	0.86		4.8
Type Totals				77.8	21,270	4,727	345		54	39	8		9	9	33	49	29	22	0.88		219.6

TC PSTATS		PROJECT STATISTICS							PAGE 1		
		PROJECT			SIMGREEN				DATE 3/13/2007		
TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt	
07N 07N	08 09W	22 36	AREA 7 SALV AI WGM	SALV SALV	THR	284.00	180	882	1	W	
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES				
TOTAL			180	882	4.9						
CRUISE			92	426	4.6	22,357	1.9				
DBH COUNT											
REFOREST											
COUNT			88	440	5.0						
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
WHEMLOCK		308	52.8	18.2	77		95.3	16,747	5,679	4,254	3,955
S SPRUCE		56	12.0	24.8	95		40.0	8,807	2,966	2,032	1,824
DOUG FIR		42	8.3	16.6	59		12.4	1,336	457	404	393
R ALDER		20	5.7	15.3	49		7.4	667	597	212	191
TOTAL		426	78.7	19.0	76		155.0	27,557	9,698	6,903	6,363
CONFIDENCE LIMITS OF THE SAMPLE											
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR											
CL	68.1	COEFF		TREES/ACRE			# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		81.3	6.1	50	53	56					
S SPRUCE		188.9	14.1	10	12	14					
DOUG FIR		227.5	16.9	7	8	10					
R ALDER		294.3	21.9	4	6	7					
TOTAL		60.0	4.5	75	79	82	144	36	16		
CL	68.1	COEFF		BASAL AREA/ACRE			# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		91.8	6.8	89	95	102					
S SPRUCE		193.7	14.4	34	40	46					
DOUG FIR		199.2	14.8	11	12	14					
R ALDER		319.5	23.8	6	7	9					
TOTAL		74.8	5.6	146	155	164	223	56	25		
CL	68.1	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
WHEMLOCK		88.8	6.6	5,303	5,679	6,054					
S SPRUCE		185.1	13.8	2,557	2,966	3,374					
DOUG FIR		191.8	14.3	392	457	522					
R ALDER		332.0	24.7	449	597	745					
TOTAL		75.5	5.6	9,153	9,698	10,244	228	57	25		

STATISTICS INVALID - USE FOR STAND SUMMARY INFO ONLY

LOGGING PLAN

OF TIMBER SALE CONTRACT NO. 341-07-94
 SIMMONS/WEST GREEN MT. SALVAGE
 Portions of Sections 25 and 36, T7N, R9W, and Portions of
 Sections 22, 23, 24, 25, 26, 27, and 28,
 T7N, R8W, W. M., Clatsop County, Oregon.



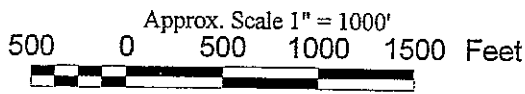
To Areas 4, 5 & 6
 Approx. 2.5 miles

LEGEND

- Known Land Survey Corner
- Type F Stream
- Type N Stream
- Posted Stream Buffer
- Stream Buffer
- Wildlife Buffer
- Surfaced Road
- Gate
- New Construction
- Road to be Vacated
- Access Route to Vacate P
- Landing to be Constructed
- Waste Area
- Ownership Boundary
- Timber Sale Boundary
- Area Boundary
- Green Tree Retention Area
- Wetland
- Reforestation
- Tractor Yarding
- Cable Yarding

LOGGING PLAN

OF TIMBER SALE CONTRACT NO. 341-05-35
 WEST GREEN MOUNTAIN COMBINATION
 PORTIONS OF SECTIONS 25 AND 36, T7N, R9W,
 AND PORTIONS OF SECTIONS 6 AND 7, T6N, R8W,
 W.M., CLATSOP COUNTY, OREGON

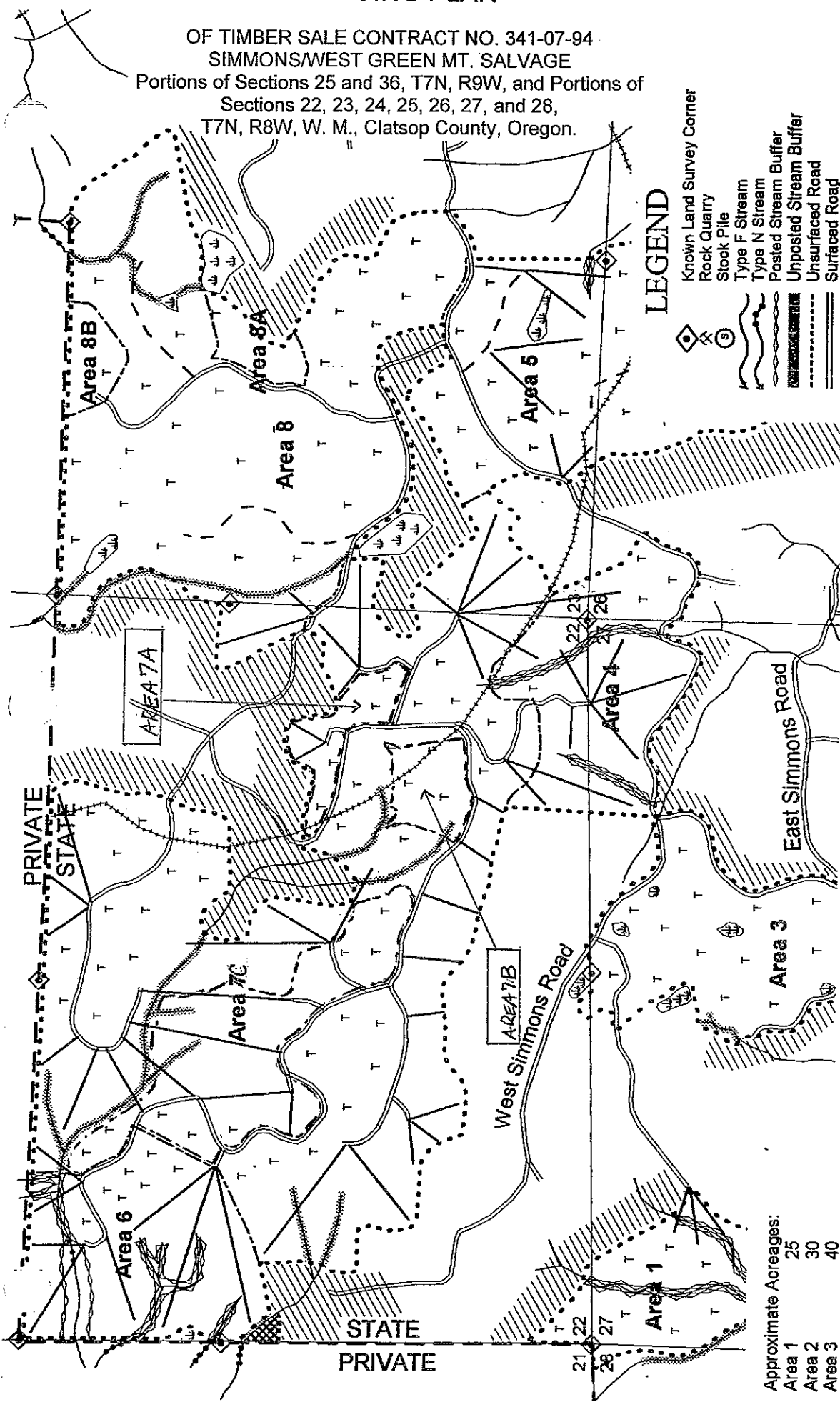


Approximate Net Acreages:

	Tractor	Cable	Total
Area 1 PC-M	81.6	66.6	148.2
Area 2 PC-H	6.9	10.3	17.2
Area 3 RH-MC	29.0	0	29.2
Area 4 RH-MC	10.8	25.1	35.9
Area 5 RH-MC	26.4	17.6	44.0
Area 6 RH-MC	7.1	63.9	57.0
Area 7 R/W	6.4	0	6.4
TOTAL	168.2	183.5	337.7

LOGGING PLAN

OF TIMBER SALE CONTRACT NO. 341-07-94
 SIMMONS/WEST GREEN MT. SALVAGE
 Portions of Sections 25 and 36, T7N, R9W, and Portions of
 Sections 22, 23, 24, 25, 26, 27, and 28,
 T7N, R8W, W. M., Clatsop County, Oregon.



LEGEND

- Known Land Survey Corner
- Rock Quarry
- Stock Pile
- Type F Stream
- Type N Stream
- Posted Stream Buffer
- Unposted Stream Buffer
- Unsurfaced Road
- Surfaced Road
- New Construction
- State Highway
- Landing to be Constructed
- Ownership Boundary
- Timber Sale Boundary
- Area Boundary
- Right of Way Boundary
- Green Tree Retention Area
- Wetland
- Reforestation
- Road Block
- Progeny Study Site
- Seasonal Restriction Boundary

Logging Plan

OF TIMBER SALE CONTRACT NO. 341-04-93
 SIMMONS RIDGE COMBINATION
 PORTIONS OF SECTION 22, 23, 24, 25, 26, 27, and 28, T7N, R8W,
 W.M., CLATSOP COUNTY, OREGON

Approx. Scale 1" = 1000'



Approximate Acreages:

Area 1	25
Area 2	30
Area 3	40
Area 4	40
Area 5	84
Area 6	43
Area 7	240
Area 8	133
Area 8A	6
Area 8B	7
Area 9	46
Area 10	26
Area 11	29
Area 12 (R/W)	9
Approximate Total Net Acres	=758

PRIVATE
STATE

STATE
PRIVATE