



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Cost Summary Lucky Logger Sale 341-07-26

District: Klamath/Lake

Date: 7/6/06

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$78,135.52	\$0.00	\$78,135.52
		Project Work	(\$13,723.43)
		Advertised Value	\$64,412.09



Timber Sale Appraisal Timber Description Lucky Logger Sale 341-07-26

"STEWARDSHIP IN FORESTRY"

District: Klamath/Lake

Location: Areas I & II: Portions of Section 35, T36S, R11E, W.M.; Area III: a Portion of Section 34, T34S, R8E, W.M., Klamath County, Oregon.

Date: 7/6/06

Stand Stocking: 20%

Species	Avg. DBH	Amortized%	Recovery%
Ponderosa Pine	13	0	97
Lodgepole Pine	11	0	96

Volume by Grade	Ponderosa Pine	Lodgepole Pine	Total
Camprun	0	22	22
CR 8" - 14"	417	0	417
CR 14" - 22"	99	0	99
CR 22"+	5	0	5
Total	521	22	543

Comments: Pond Values Used: 2nd Quarter Calendar Year 2006.

Log Markets: Klamath Falls, Medford

Other Costs with Profit & Risk to be added (12%):

Dust Abatement: \$4,658.00

Brand / Paint: \$560.00

Additional Fire Protection: \$1,675.00

Log Swing on Area III: \$1,921.50

TOTAL Other Costs with P & R to be added = \$8,814.50

Hauling costs adjusted to make equivalent to \$700.00 daily truck cost.

Hauling Cost Calculation Ponderosa Pine:

$\$700 - \% \text{ Profit \& Risk } (\$700 / 1.12) = \$625.00 \text{ Daily Truck Cost}$

$\$625.00 \text{ Daily Truck Cost} / (3 \text{ trips / day} \times 3.5 \text{ MBF / load}) = \$59.52 / \text{MBF Gross Hauling Cost}$

$\$59.52 / \text{MBF Gross Hauling Cost} - \text{Recovery Percentage Adjustment (3\%)}$

$\$59.52 - \$1.79 = \$57.73 / \text{MBF Net Hauling Cost}$

Hauling Cost Calculation Lodgepole Pine:

$\$625.00 \text{ Daily Truck Cost} / (3 \text{ trips / day} \times 3.0 \text{ MBF / load}) = \$69.44 / \text{MBF Gross Hauling Cost}$

$\$69.44 / \text{MBF Gross Hauling Cost} - \text{Recovery Percentage Adjustment (4\%)}$

$\$69.44 - \$2.78 = \$66.66 / \text{MBF Net Hauling Cost}$



Timber Sale Appraisal

Logging Conditions

Lucky Logger

Sale 341-07-26

"STEWARDSHIP IN FORESTRY"

Combination#: 1	Ponderosa Pine	90.00%	
	Lodgepole Pine	100.00%	
Yarding Distance:	Medium (800 ft)		Downhill Yarding: Yes
Logging System:	Wheel Skidder		Process: Feller Buncher
Tree Size:	Small / Thinning 9in (70 Bft/tree), 20+ logs/MBF		
Loads/Day:	8		Bd. Ft./Load: 3,400
Cost/MBF:	\$123.32		
Machines:	Feller Buncher w/ Delimber		
	Log Loader (B)		
	Stroke Delimber (B)		
	Tire Skidder		
Combination#: 2	Ponderosa Pine	10.00%	
Yarding Distance:	Medium (800 ft)		Downhill Yarding: Yes
Logging System:	Wheel Skidder		Process: Manual Falling/Delimiting
Tree Size:	Mature / Partial Cut (900 Bft/tree), 3-5 logs/MBF		
Loads/Day:	6		Bd. Ft./Load: 4,500
Cost/MBF:	\$111.14		
Machines:	Log Loader (B)		
	Tire Skidder		



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal

Logging Costs

Lucky Logger

Sale 341-07-26

Date: 7/6/06

Operating Seasons: 1.0

Profit & Risk: 12%

Project Costs: \$13,723

Other Costs (P/R): \$8,815

Slash Disposal: \$0

Other Costs: \$0

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

Road Maintenance: \$1.18

Hauling Costs

Species	\$/MBF	Trips/Day	MBF/Load
Ponderosa Pine	\$57.73	3.0	3.5
Lodgepole Pine	\$66.66	3.0	3.0

Local Pond Values

Date	Species	Grade	Value
7/6/06	Ponderosa Pine	CR 6" - 8"	\$315.00
7/6/06	Ponderosa Pine	CR 8" - 14"	\$345.00
7/6/06	Ponderosa Pine	CR 14" - 22"	\$490.00
7/6/06	Ponderosa Pine	CR 22"+	\$595.00
7/6/06	Lodgepole Pine	Camprun	\$375.00



Timber Sale Appraisal Logging Costs Breakdown Lucky Logger Sale 341-07-26

"STEWARDSHIP IN FORESTRY"

Costs	Ponderosa Pine	Lodgepole Pine
Logging	122.10	123.32
Road Maintenance	1.22	1.23
Fire Protection	4.99	4.99
Hauling	59.52	69.44
Other (P/R appl.)	16.23	16.23
Profit & Risk	24.49	25.83
Slash Disposal	0.00	0.00
Scaling	2.00	2.00
Other	0.00	0.00
Total	230.55	243.04

Amortization	0.00	0.00
Pond Value	374.95	375.00
Stumpage	144.40	131.96
Amortized	0.00	0.00



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal Summary Lucky Logger Sale 341-07-26

Amortized

	Ponderosa Pine	Lodgepole Pine
MBF	0.00	0.00
Value	0.00	0.00
Total	0.00	0.00

Unamortized

	Ponderosa Pine	Lodgepole Pine
MBF	521.00	22.00
Value	144.40	131.96
Total	75,232.40	2,903.12

Gross Timber Sale Value

Recovery \$78,135.52

Prepared by: Jason Pettigrew

Date: 7/6/06

District: Klamath/Lake

Phone: (541) 883-5681

Summary of Project Work



Lucky Logger

341-07-26

Project # 1: Road Improvement \$ 6,790.93

 Road Improvement 3,800'
 Road Shaping & Surfacing 1,300'

Project # 2: Felling, yarding, and piling of
 submerchantable trees and pulp wood \$ 5,250.00

Project # 3: Road Closures \$ 162.50

Project # 4: Area III Slashing \$ 1,520.00

Total: \$13,723.43

Lucky Logger

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Other Costs (With Profit and Risk)



Road Maintenance (Profit and Risk Included)

Move-in cost (grader):	\$	300.00
Number of Bladings		1
Number of Miles to be Bladed		1.8
Miles / Hour for equipment		0.5
Cost / Hour:	\$	95.00
Total Grading Hours:		3.6
Grading Cost:	\$	342.00
Total Cost:	\$	642.00
Cost / MBF	\$	1.18

Dust Abatement (Profit & Risk Included)

PP & SP	521,000	BF	96%	Average Load	3500	BF	149	# of Loads
LP	22,000	BF	4%	Average Load	3000	BF	7	# of Loads
Total:	543,000	BF				Total Loads	156	

Assume:

4	Trucks/Day
2	Trips / Day
8	Loads Per Day

20	Hauling Days
3	Hours / Day
\$ 75.00	Cost / Hour
\$ 158.00	Move-in Cost
60	Total Hours
\$ 4,658.00	Dust Abatement Cost
\$ 8.58	Cost / MBF

Brand & Paint (Profit and Risk Included)

20	Hauling Days
1.4	Hours / Day
\$ 20.00	Cost / Hour
\$ 560.00	Total Cost
\$ 1.03	Cost / MBF

Swing Costs for Area III (Profit and Risk Included)

35	Number of Acres
3,660	BF / Acre
128,100	Estimated Board Feet
\$ 15.00	Swing Cost / MBF
\$ 1,921.50	Total Cost

Other Costs Summary (Profit and Risk Included)

\$ 1,675.00	Total Cost for Additional Fire Protection
\$ 4,658.00	Total Cost for Dust Abatement
\$ 560.00	Total Cost for Log Branding
\$ 1,921.50	Total Cost for Swing on Area III
\$ 8,814.50	Total Costs (Profit and Risk Included)
\$ 16.23	Cost / MBF

Lucky Logger

341-07-27

Project Work



Project I: Area I and II Haul Road Shaping & Surfacing

Rock Surfacing ~ Delivered

1 1/2" Minus	Rock Size
0.25	Length (Miles)
1300	Length (feet)
12	Width (feet)
3	Depth (inches)
3,900.0	Cubic Feet
144.4	Cubic Yards
\$ 26.33	Cost / Yard
1.3	Expansion Factor
187.8	Cubic Yards (Loose)
1.35	Tons/Cubic Yard
253.50	Tons
12	No. of Belly Dump Loads
\$ 19.50	Price / Ton
\$ 4,943.25	Total Price

Rock Spreading (Grader)

Number of Bladings	3
Number of Miles to be Bladed	0.25
Miles / Hour for equipment	0.25
Cost / Hour:	\$ 95.00
Total Grading Hours:	2.95
Grading Cost:	\$ 280.68

Construct / Improve Lead Off Ditch (Grader)

No. of Ditches	2
Hours / Ditch	0.5
Total Hours	1
Cost / Hour	\$ 95.00
Total	\$ 95.00

Pull Ditches / Shape Road

Feet / Hour	500
Total Feet	3800
Total Hours	7.6
Cost / Hour	\$ 95.00
Total	\$ 722.00

Water Truck to Work with Grader

Number of Hours	10.0
Cost / Hour	\$ 75.00
Total	\$ 750.00

Project I: Road Shaping & Surfacing Cost Summary

Rock Surfacing	\$ 4,943.25
Rock Spreading	\$ 280.68
Ditch Construction	\$ 95.00
Pull Ditches	\$ 722.00
Water Truck	\$ 750.00
Total Cost	\$ 6,790.93

Lucky Logger

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Project Work (Continued)



Project #2: Fell, Skid, & Pile Submerchantable Material

94.00	Total Subsawlog Volume MBF	91,000	PP Green Pulp (BF)
		3,000	LP Green Pulp (BF)
\$	42.50	Fell & Skid / MBF	
\$	7.50	Sort / MBF	223,740 BF Green Pulp (Variable Plot)
\$	50.00	Total / MBF	94,000 BF Subsawlog (Fixed Plot)
\$	4,700.0	Total Cost	317,740 Total Board Feet

Landing Cleanup (included with Project # 2)

5	Number of Landings		
	Shovel Time:	0.5	Hours / Landing
	Cat Time:	0.5	Hours / Landing
		\$	120.00
		\$	100.00
	Total Cost:	\$	550.00

Project #3: Road Closures

650	Feet to be ripped for road closure ~ Point F to Point G
400	Feet / Hour
\$	100.00 Cost / Hour (Cat)
\$	1.63 Total Road Blocking Hours
\$	162.50 Total Cost

Project #4: Area III Slashing

38	Number of acres to be slashed
\$	40.00 Cost / Acre
\$	1,520.00 Total Slashing Cost

Note: Piling costs of slashed material is included in Project #2 Fell, Skid, and Piling of Submerchantable Material. Refer to Projects Section 2610, Project Number 4(2) for information.

Project Work Cost Summary

\$	6,790.93	Project # 1 ~ Road Improvement and Surfacing
\$	5,250.00	Project # 2 ~ Fell, Skid, & Pile Submerch. Material
\$	162.50	Project #3 ~ Road Closures
\$	1,520.00	Project # 4 ~ Slashing
\$	13,723.43	Total Cost

Lucky Logger

Cruise Report



"STEWARDSHIP IN FORESTRY"

SALE NAME: Lucky Logger

LEGAL DESCRIPTION: Portions of Section 34 of Township 34 S, Range 8 East, and portions of Section 35 of Township 36 South, Range 11 East, W.M..

BOUNDARY LINES & SALE POSTINGS:

Unit boundaries are posted with "Timber Sale Boundary" signs, marked with fluorescent orange paint and orange flagging. The exclusion in Area I is posted with "Timber Sale Boundary" signs, marked with fluorescent orange paint, and orange flagging. Project points are posted in the field as marked on the Exhibit A.

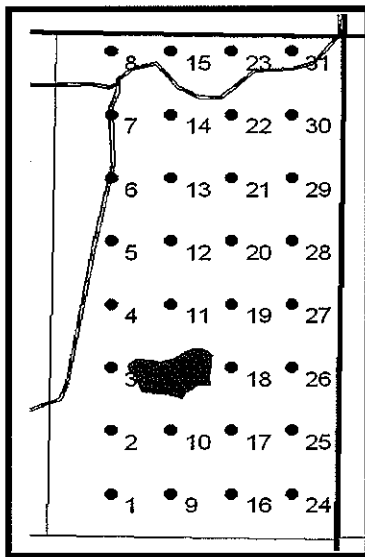
FUND: 100% B.O.F.

ACREAGE: The timber sale was delineated into three harvest units based upon geographic location.

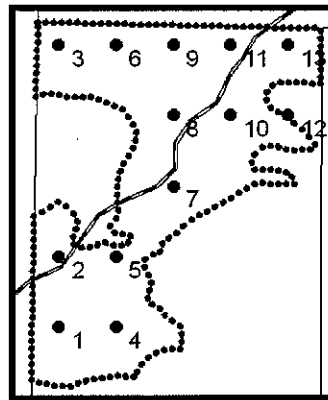
	<u>Acres</u>
Area I:	76
Area II:	28
Area III:	76
Approximate Sale Acreage:	180 acres

Acreages were estimated using Arcview GIS and digital ortho-photographs. Field points were taken using a handheld GPS unit.

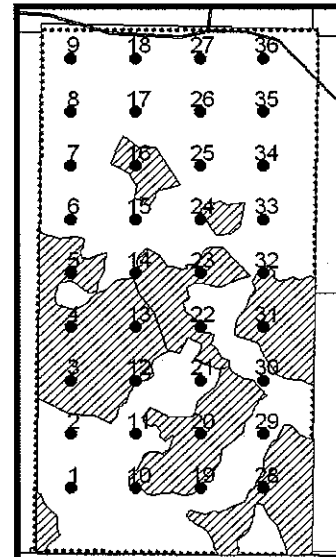
Plot Distribution Maps



Area I: 76 acres



Area II: 28 acres



Area III: 76 acres

TREATMENT:

Area I is a single tree selection cut with cut trees marked in blue paint. Severe damage from rodents occurs in tree tops intermittently throughout the stand.

Area II is a single tree selection cut where leave trees are marked with orange paint. Some scattered damage from rodents is evident in tree tops.

Area III is a single tree selection and group selection harvest where leave trees are marked with orange paint. Heavy infection of Dwarf Mistletoe is present.

Thinning is across all age and diameter classes. Interplanting and planting of group units with ponderosa pine will occur post-harvest to develop a multi-aged stand structure.

Wildlife trees are designated with an orange "W".

CRUISE METHOD:

Areas I, II, and III utilize a variable plot cruise with all plots being measure plots. All three harvest units also utilize a 1/50th acre fixed plot cruise for all submerchantable material (5.0" to 8.0"), with all plots being measure plots. Plot locations were identified using a grid system developed through XInv feature in ArcView 3.2a GIS and downloaded to handheld GPS units.

BASAL AREA FACTOR:

Type	BAF	Type Acreage
Area I	10 BAF	76 acres
Area II	14 BAF	28 acres
Area III	14 BAF	76 acres

Full point plots taken, 1/50th acre fixed plots for submerchantable material (5.0" to 8.0" DBH)

PLOT DESIGNATION:

Plot centers were established at every plot. White flagging with the corresponding plot number was attached to the plot center and also to the nearest available tree branch.

SAMPLE SIZE CALCULATIONS:

Areas I, II, & III				
	Desired SE %	CV%	# of Plots	Acres
Area I	13	72	31	76
Area II	13	47	13	28
Area III	13	78	36	76

$$\text{Number of Plots} = \frac{T^2 C^2}{A^2}$$

C = Coefficient of Variation in Percent (Taken from inventory data)

T = Number of Standard Errors

A = Desired Sampling Error for a sale of this size and value

$$\text{Area I Number of Plots: } \frac{(1)^2(72)^2}{13^2} = 31 \text{ Plots}$$

$$\text{Area II Number of Plots: } \frac{(1)^2(47)^2}{13^2} = 13 \text{ Plots}$$

$$\text{Area III Number of Plots: } \frac{(1)^2(78)^2}{13^2} = 36 \text{ Plots}$$

Measurements and Grading:

- DBH and Height were measured on all "in" trees in the plot.
- All plots were measure plots.
- Pulp volume and sawlog volume cruised.
- See attached species and grade tables for minimum requirements.
- All trees were graded using the segment system.
- Separate fixed plot cruise for all submerchantable material (5"to 8").

TREE HEIGHT:

All trees were measured to a fixed diameter outside bark. This height is usually taken as high up the bole as possible, where the cruiser can clearly see the bole and the taper remains constant (usually 6 or 8 inches). The log segments are broken out and graded accordingly.

MINIMUM D.B.H.:

8.0" D.B.H. for sawlog volume (must have a minimum of 20 board feet.)

5.0" D.B.H. for pulp volume.

DIAMETER STANDARDS:

A 1" incremental diameter class was used.

BTR:

Standard ratios were used. See attached species tables.

FORM FACTOR:

Form factor was measured or estimated at 16' for each tree. Each tree was assigned its own FF.

FORM POINT:

All trees were sighted at D.B.H.

VOLUME COMPUTATION:

All cruise data was input and run at the district office on Atterbury's Super Ace program.

CRUISERS: John Pellissier and Jason Pettigrew

FINAL CRUISE RESULTS:

Total Sale Area			
Areas I, II, & III	CV%	SE%	Acres
	69.5	7.8	180

TIMBER DESCRIPTION

Variable Plot	Species	Average DBH	Net Volume (MBF)*
Area I	Ponderosa Pine	13.8	182
Area II	Ponderosa Pine	11.9	61
Area III	Ponderosa Pine	12.6	278
Area III	Lodgepole Pine	11.3	22

Total: 543 MBF

*Volumes taken from Species, Sort Grade -Board Foot Volumes Report

GREEN PULP VOLUME

This volume was obtained from the variable plot cruise (>8" DBH) and the fixed plot cruise (5.0"-8.0"). All material graded green pulp. See grade table for minimum standards. The summary for green pulp listed below includes all types for the timber sale.

	Species	Green Pulp Volume (MBF)*
Areas I, II, and III Fixed	Ponderosa Pine	91
	Lodgepole Pine	3
	Total: 94 MBF	

	Species	Green Pulp Volume (MBF)*
Areas I, II, & III Variable	Ponderosa Pine	211
	Lodgepole Pine	12
	Total: 223 MBF	

Total Green Pulp Volume: 317 MBF

*Volumes taken from Species, Sort Grade -Board Foot Volumes Report

Sort / Grade Table

Table Name: KLAMATH										Date: 06/17/2006
Sort	Grade	Abbreviation	Description	Fbr	Minimum Diameter	Max Diameter	Max Butt	Minimum Length	Minimum Volume	
	0	CU	CULL	G	1	0	0	1	10	
	1	CR	CAMPRUN	G	6	0	0	10	20	
	7	GP	GRNPULP	G	3	0	0	10	10	
	8	DP	DEADPULP	G	3	0	0	10	10	
	9	UT	UTILITY	G	8	0	0	12	10	
0		CU	CULL	G	0	0	0	0	10	
1		CR	CAMPRUN	G	1	0	0	1	20	

Species Table Report

Table Name: KL SPECIES											Date: 06/17/2006				
Code	Abry	Description	Bark Ratio	ASub Const	Form Factor	Wood Type	Comp	Yield Table	Min Log Dia	Min Log Len	Max Log Len	Log Trim	Max Tree Dia	Max Tree Hgt	BDET Rule
1	PP	P PINE	.87	PP	.85	C	C	PP-EQUA-100	3	9	20	1.0	99	200	E
2	WF	WHITE F	.94	NF	.87	C	C	DF-EQUA-050	3	9	20	1.0	99	200	E
3	LP	LP PINE	.96	DF	.9	C	C	LP-EQUA-100	3	9	20	1.0	99	200	E
5	SP	SUG PINE	.87	PP	.84	C	C	PP-EQUA-100	3	9	20	1.0	99	200	E
6	IC	INC CED	.90	SS	.8	C	C	DF-EQUA-050	3	9	20	1.0	99	200	E

TC PSTATS		PROJECT STATISTICS						PAGE	1			
		PROJECT LUCKY						DATE	6/17/2006			
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt			
34	8	34	VARIABLE	103	180.00	80	380	1	E			
36	11	35	VARIABLE	101								
36	11	35	VARIABLE	102								
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES					
TOTAL			80	380	4.8							
CRUISE			76	380	5.0	11,780	3.2					
DBH COUNT												
REFOREST												
COUNT												
BLANKS			4									
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
P PINE			369	62.9	12.8	32		56.3	4,136	4,068	1,060	1,060
LP PINE			11	2.6	11.3	38		1.8	192	190	47	47
TOTAL			380	65.4	12.8	32		58.2	4,328	4,257	1,107	1,107
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			
P PINE			134.3	7.0	115	124	132					
LP PINE			54.3	17.2	69	84	98					
TOTAL			133.8	6.9	114	123	131	715	179	79		
CL	68.1	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
P PINE			103.6	5.4	28	29	31					
LP PINE			53.5	16.9	17	21	24					
TOTAL			103.3	5.3	28	29	31	426	107	47		
CL	68.1	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
P PINE			75.0	8.4	58	63	68					
LP PINE			418.0	46.7	1	3	4					
TOTAL			73.0	8.2	60	65	71	213	53	24		
CL	68.1	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
P PINE			60.0	6.7	53	56	60					
LP PINE			429.0	47.9	1	2	3					
TOTAL			58.1	6.5	54	58	62	135	34	15		
CL	68.1	COEFF	NET BF/ACRE				# OF PLOTS REQ.		INF. POP.			
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15			
P PINE			71.2	8.0	3,744	4,068	4,391					
LP PINE			470.4	52.5	90	190	289					
TOTAL			69.0	7.7	3,929	4,257	4,586	190	48	21		
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			
P PINE			65.9	7.4	982	1,060	1,138					
LP PINE			463.6	51.8	23	47	71					
TOTAL			63.9	7.1	1,028	1,107	1,186	163	41	18		

Log Stock Table - MBF

T34 R8 S34 Ty103	76.00
T36 R11 S35 Ty101	76.00
T36 R11 S35 Ty102	28.00

Project: LUCKY
Acres 180.00

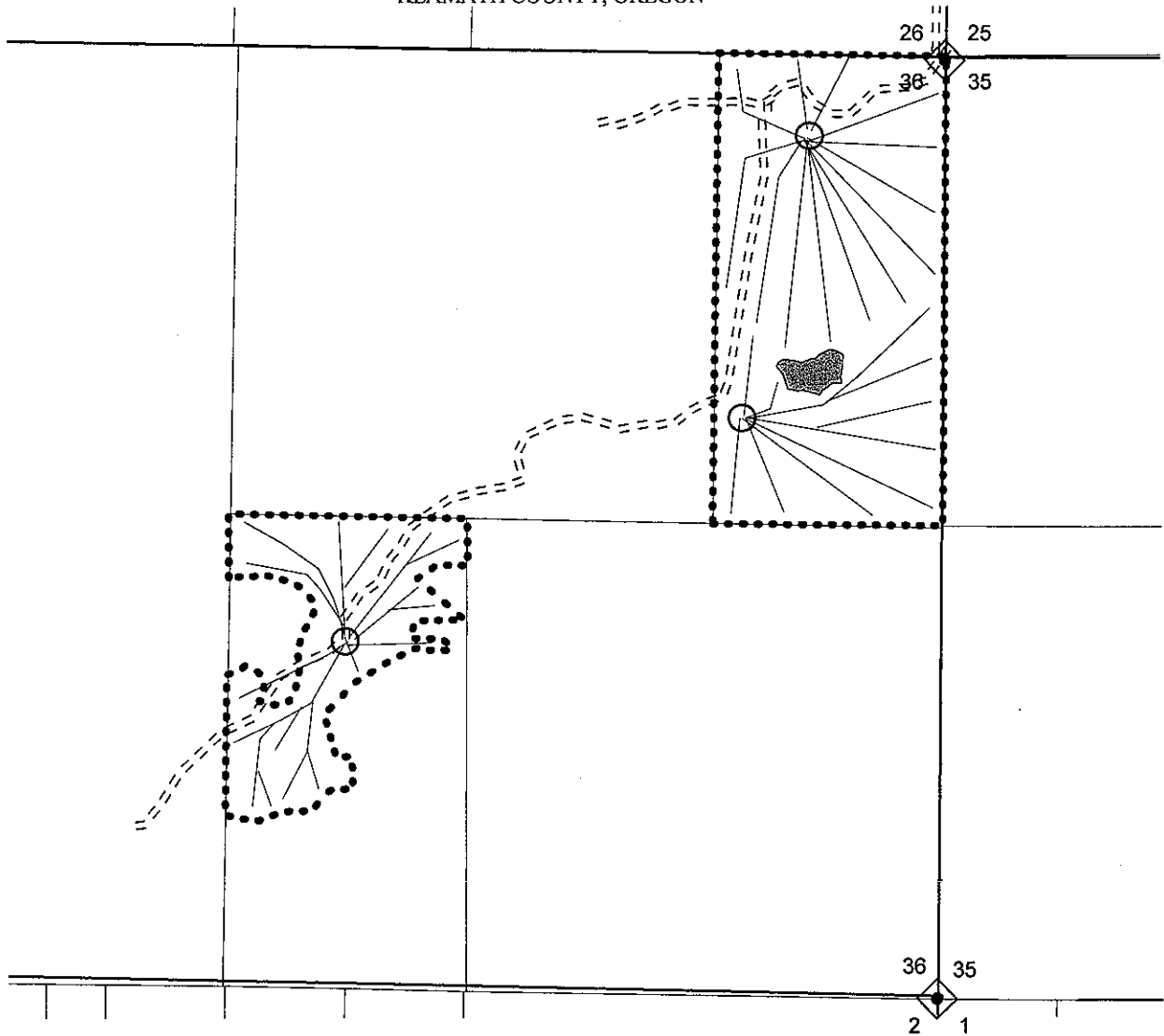
Spp	S T	So rt	Gr de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches												
									2-3	4-5	6-8	9-14	15-22	23-24	25-26	27-28	29-30	31-32	33-39	40+	
PP		CR	GP	32	5		5	.7	5												
PP		CR	GP	34	15		15	2.0	7	8											
PP		CR	GP	35	7		7	.9	4	2											
PP		CR	GP	36	7		7	.9	2	5											
PP		CR	GP	37	3		3	.4	2	1											
PP		CR	GP	40	13		13	1.8	5	8											
PP		Totals			744	1.6	732	95.5	58	91	167	313	99	4							
LP		CR	CR	13	4		4	10.7			4										
LP		CR	CR	17	9		9	27.2			1	8									
LP		CR	CR	27	6		6	16.5				6									
LP		CR	CR	34	4	13.3	3	9.1				3									
LP		CR	GP	20	2		2	6.9		1	1										
LP		CR	GP	24	2		2	4.9			2										
LP		CR	GP	25	3		3	10.2	1		3										
LP		CR	GP	27	1		1	2.5	1												
LP		CR	GP	30	4		4	11.9			4										
LP		Totals			35	1.4	34	4.5	1	7	9	17									
Total		All Species			779	1.6	766	100.0	59	98	176	330	99	4							

Species, Sort Grade - Board Foot Volumes (Project)







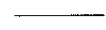
T34 R8 S34 Ty103 76.00 T36 R11 S35 Ty101 76.00 T36 R11 S35 Ty102 28.00		Project: LUCKY Acres 180.00	Page 1 Date 6/17/2006 Time 2:41:15PM
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Spp	S T	So rt	Gr ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log			Logs Per /Acre
					Def%	Gross	Net		Log Scale Dia.				Log Length				Ln Ft	Bd Ft	CF/ Lf	
									6-7	8-14	15-22	23+	12-20	21-30	31-35	36-99				
PP	CR	CR		71	2.3	2,961	2,893	521	0	80	19	1	27	18	50	5	21	75	0.89	38.6
PP	CR	GP		29		1,174	1,174	211	94	5	1		47	30	13	11	19	17	0.26	67.7
PP Totals				96	1.6	4,136	4,068	732	27	59	14	1	33	21	39	6	20	38	0.50	106.3
LP	CR	CR		63	2.1	123	121	22	100				60	26	14		18	44	0.65	2.7
LP	CR	GP		37		69	69	12	100				19	81			23	27	0.27	2.6
LP Totals				4	1.4	192	190	34	36	64			45	46	9		20	36	0.44	5.3
Totals					1.6	4,328	4,257	766	28	59	13	1	33	22	38	6	20	38	0.50	111.6

AREAS I & II LOGGING PLAN
OF TIMBER SALE CONTRACT NO. 341-07-26
LUCKY LOGGER
PORTIONS OF SECTION 35, T36S, R11E, W.M.,
KLAMATH COUNTY, OREGON



LEGEND

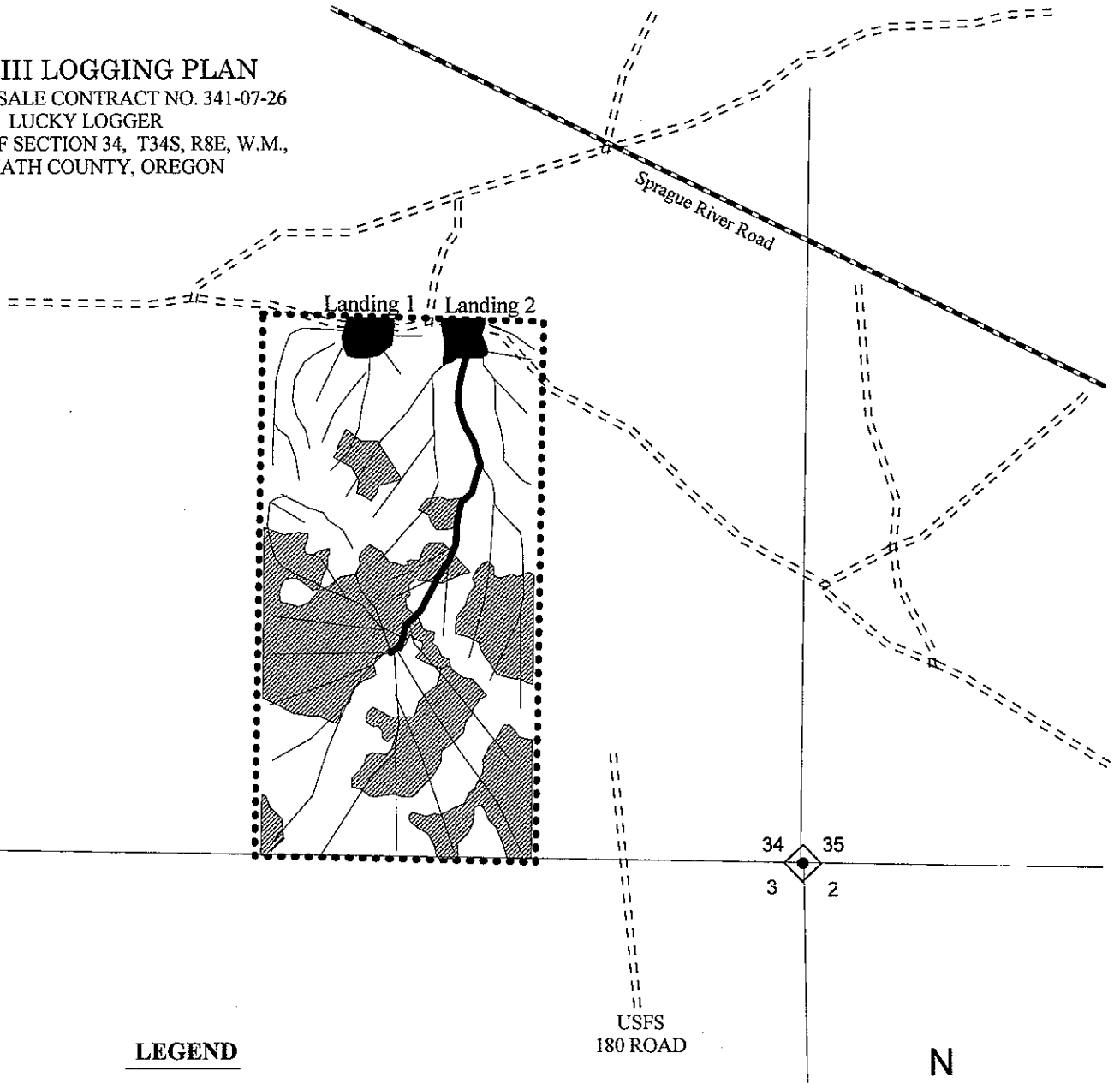
-  Land Survey Monument
-  Unsurfaced Roads
-  Landing
-  Skid Trails
-  Exclusion
-  Timber Sale Boundary (Posted)
-  Section Line

AREA I: 76 ACRES (includes 1.4 acre exclusion)
AREA II: 28 ACRES
TOTAL: 104 ACRES












Scale
1 : 12,000
1 inch = 1000 feet

AREA III LOGGING PLAN
OF TIMBER SALE CONTRACT NO. 341-07-26
LUCKY LOGGER
PORTIONS OF SECTION 34, T34S, R8E, W.M.,
KLAMATH COUNTY, OREGON



LEGEND

-  Land Survey Monument
-  Sprague River Road
-  Unsurfaced Roads
-  Landing
-  Skid Trails
-  Tractor Swing
-  Group Selection Harvest
-  Timber Sale Boundary (Posted)
-  Section Line

AREA III: 76 ACRES

750 0 750 1500 Feet

Scale
1 : 9000
1 inch = 750 feet