

Leo Deck-GNA
Appraisal - Summary
KL-341-2021-GF7620-01

Location Deschutes NF

Section(s) 5,6,7,18, and 19, T13S, R8E, Section(s) 16,21,28,29,32, T12S, R9E, W.M.
 Jefferson County, Oregon



Volume Harvestable

Value

All logs graded as Camprun

Species	Volume	Pond Price			Stumpage
Pond. Pine	405.24	\$300.00	\$121,572.00		\$130.75 \$52,984.09
White Fir	141.16	\$378.00	\$53,359.61		\$208.75 \$29,467.42
Doug-Fir	75.42	\$521.00	\$39,293.82		\$351.75 \$26,528.79
West. Larch	18.64	\$300.00	\$5,592.00		\$130.75 \$2,437.13
	640.46	Gross Value	\$219,817.43		Net Value \$111,417.43

Costs

Hauling Cost

\$950.00 Daily Rate per Truck
 4 Trucks
 2 Trips per Day
 4 Mbf/Load
 20 Hauling Days

\$76,000.00 Hauling Cost

Logging Cost

\$1,080.00 Daily Rate Log Loader
 \$1,080.00 Daily Rate Processor
 20 Days Log Loader
 10 Days Processor

\$32,400.00 Logging Cost
\$169.25 per Mbf

\$219,817.43 Gross Value
\$108,400.00 Logging and Hauling Cost
\$111,417.43 Net Value

Bid Species:

Ponderosa Pine

Minimum Bid

\$130.75

No Bid Species:

White fir
 Douglas-fir
 Western Larch

Price

\$208.75
 \$351.75
 \$130.75

Leo Deck - GNA

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Cruise Report



SALE NAME: Leo Deck - GNA

LEGAL DESCRIPTION:

Portions of Sections 5, 6, 7, 18, and 19, T13S, R8E, Portions of Sections 16, 21, 28, 29, 32, T12S, R9E, W.M., Jefferson County, Oregon

CRUISE METHOD:

All decks were measured and converted to CCF assuming 65% solid wood within the deck. Species ratios and percent of merchantable vs. non-merchantable were estimated for each deck. CCF volumes were converted to Mbf using a ratio of 1 CCF per 2.25 Mbf.

FINAL CRUISE RESULTS:

The volumes by species are as follows. See attached spreadsheet for specific cruise data by deck.

TOTAL SAWLOG VOLUME

Species	Net Sale Vol (Mbf)
Ponderosa pine	405.24
White fir	141.16
Douglas-fir	75.42
Western larch	18.64
Total	640.47

TOTAL NET SAWLOG VOLUME: 640.47 MBF

IRREGULAR SOLID - WEDGE SHAPED DECKS

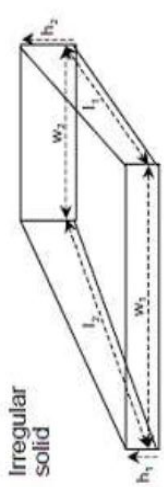
LEO DECK GNA

Values must be entered in ALL cells below

Row # Location	GPS DECK #	YIN	SPECIES COMP	DF	Larch	Wf	pp	Width 1	Width 2	Length 1	Length 2	Height 1	Height 2	= Gross CF Volume	% Solid Wood Factor	Net Solid Wood CCF	Remarks	Merch Volume CF/Volume	POA	PP	DF	WF	LO	
12 Rd	Y	1	50 PP, 40 LO, 10 DF	10	40	0	50	42	42	33	33	11.6	7.5	132.363	0.65	86.03595	Non Saw: 8%	79.115	12-19.99: 90%, 20+: 10%	39.58	7.92	0.00	31.66	
12 Rd	Y	2	90 PP, 10 DF	10	0	0	90	28	28	33	33	11.3	8.5	91.476	0.65	59.4594	Non Saw: 3%	51.91	8-11.99: 40%, 12-19.99: 60%	51.91	5.77	0.00	0.00	
12 Rd	Y	3	95 PP, 5 DF	5	0	0	95	26	26	33	33	15.9	10.6	113.685	0.65	73.89525	Non Saw: 3%	71.68	8-11.99: 5%, 12-19.99: 50%, 20+: 45%	68.09	3.58	0.00	0.00	
12 Rd	Y	4	95 PP, 15 LO	0	15	0	95	32	32	33	33	11.5	9	108.24	0.65	70.3516	Non Saw: 10%	63.32	8-11.99: 55%, 12-19.99: 40%, 20+: 5%	60.15	0.00	0.00	3.17	
12 Rd	Y	5	100 PP	0	0	0	100	15	15	33	33	8.16	4.66	31.7295	0.65	20.62418	Non Saw: 0%	20.62	5-7.99: 5%, 12-19.99: 90%, 20+: 5%	20.62	0.00	0.00	0.00	
12 Rd	Y	5A	100 PP	0	0	0	100	6	6	19	19	3.5	3.5	3.99	0.65	2.5935	Non Saw: 0%	1.30	5-7.99: 95%, 12-19.99: 5%	1.30	0.00	0.00	0.00	
12 Rd	Y	6	100 PP	0	0	0	100	15	15	33	33	8.16	4.66	31.7295	0.65	20.62418	Non Saw: 2%	20.21	8-11.99: 100%	20.21	0.00	0.00	0.00	
12 Rd	Y	6A	100 PP	0	0	0	100	6	6	20	20	3.8	3.8	4.56	0.65	2.9964	Non Saw: 75%	0.74	5-7.99: 50%, 8-11.99: 50%	0.74	0.00	0.00	0.00	
12 Rd	Y	7	85 PP, 10 LO, 5 WF	0	10	5	85	33	33	32	27	11.83	8	96.52523	0.65	62.73964	Non Saw: 5%	59.60	8-11.99: 45%, 12-19.99: 50%, 20+: 5%	50.66	0.00	2.98	5.96	
12 Rd	Y	8	100 PP	0	0	0	100	26	26	32	32	11	7.5	76.96	0.65	50.024	Non Saw: 1%	49.52	5-7.99: 5%, 8-11.99: 35%, 12-19.99: 50%, 20+: 10%	49.52	0.00	0.00	0.00	
12 Rd	Y	9	100 PP	0	0	0	100	29	29	32	32	9.67	7	77.3488	0.65	50.27672	Non Saw: 5%	47.76	8-11.99: 20%, 12-19.99: 80%	47.76	0.00	0.00	0.00	
12 Rd	Y	10	95 PP, 5 WF	0	5	5	95	23	23	32	32	6.67	7	50.3056	0.65	32.69864	Non Saw: 1%	32.37	8-11.99: 5%, 12-19.99: 90%, 20+: 5%	30.75	0.00	1.62	0.00	
12 Rd	Y	11	95 PP, 5 LO/WF	0	5	5	95	22	22	32	32	6.16	6	42.8032	0.65	27.82208	Non Saw: 5%	26.43	12-19.99: 95%, 20+: 5%	25.11	0.00	0.66	0.66	
12 Rd	Y	12	50 PP, 40 WF, 10 LO	0	10	40	50	10	10	32	32	4.5	3.5	12.8	0.65	8.32	Non Saw: 40%	4.99	5-7.99: 70%, 8-11.99: 30%	2.50	0.00	2.00	0.50	
12 Rd	Y	13	95 PP, 5 WF	0	0	5	95	34	34	32	32	7.6	7.8	83.776	0.65	54.4544	Non Saw: 7%	50.64	5-7.99: 5%, 8-11.99: 20%, 12-19.99: 70%, 20+: 5%	48.11	0.00	2.53	0.00	
12 Rd	Y	14	95 PP, 5 WF	0	0	5	95	47	47	32	32	8.4	8	138.368	0.65	89.9392	Non Saw: 8%	82.74	5-7.99: 5%, 12-19.99: 90%, 20+: 5%	78.61	0.00	4.14	0.00	
12 Rd	Y	15	98 PP, 2 WF	0	0	2	98	46	46	32	32	6.8	8.5	112.608	0.65	73.1952	Non Saw: 20%	58.56	5-7.99: 10%, 8-11.99: 45%, 12-19.99: 45%	57.39	0.00	1.17	0.00	
12 Rd	Y	16	100 PP	0	0	0	100	46	46	32	32	10	8.2	133.952	0.65	87.0688	Non Saw: 10%	78.36	5-7.99: 10%, 8-11.99: 5%, 12-19.99: 85%	78.36	0.00	0.00	0.00	
12 Rd	Y	17	85 PP, 15 WF	0	0	15	85	37	37	32	32	9	6	88.8	0.65	57.72	Non Saw: 10%	51.95	5-7.99: 10%, 8-11.99: 5%, 12-19.99: 80%, 20+: 5%	44.16	0.00	7.79	0.00	
12 Rd	Y	18	80 PP, 10 WF, 10 DF	10	0	10	80	43	43	32	32	11.5	6	120.4	0.65	78.26	Non Saw: 6%	73.56	5-7.99: 20%, 8-11.99: 40%, 12-19.99: 40%	58.85	7.36	7.36	0.00	
12 Rd	Y	19	70 WF, 30 DF	30	0	70	0	28	28	29	29	6.16	4.35	42.6706	0.65	27.73589	Non Saw: 5%	26.35	N/A	0.00	7.90	18.44	0.00	
12 Rd	Y	20	60 WF, 40 PP	0	0	60	40	29	29	42	39	9.4	6.3	92.19825	0.65	59.92886	Non Saw: 7%	55.73	5-7.99: 10%, 8-11.99: 70%, 12-19.99: 20%	22.29	0.00	33.44	0.00	
12 Rd	Y	21	50 DF, 45 PP, 5 WF	50	0	5	45	50	50	35	33	4.3	2.78	60.18	0.65	39.117	Non Saw: 25%	29.34	5-7.99: 10%, 8-11.99: 80%, 12-19.99: 10%	13.20	14.67	1.47	0.00	
12 Rd	Y	22	80 DF, 20 WF	80	0	20	0	42	42	22	41	4.98	3.86	58.4766	0.65	38.00979	Non Saw: 25%	28.51	N/A	0.00	22.81	5.70	0.00	
12 Rd	Y	23	70 DF, 30 WF	70	0	30	0	17	17	22	22	6.03	4.13	18.9992	0.65	12.34948	Non Saw: 60%	4.94	N/A	0.00	3.46	1.48	0.00	
12 Rd	Y	24	95 PP, 5 DF	5	0	0	95	23	23	32	32	6.83	2.8	35.4384	0.65	23.09496	Non Saw: 0%	23.03	8-11.99: 30%, 12-19.99: 70%	21.88	1.15	0.00	0.00	
12 Rd	Y	25	80 PP, 20 DF	20	0	0	80	14.7	14.7	20	20	7.5	6.15	20.0655	0.65	13.04258	Non Saw: 70%	3.91	5-7.99: 100%	3.13	0.78	0.00	0.00	
12 Rd	Y	26	80 WF, 15 df, 5 PP	15	0	80	5	37	37	33	33	12	3.65	95.54325	0.65	62.10311	Non Saw: 5%	59.00	5-7.99: 20%, 8-11.99: 80%, 12-19.99: 20%	2.95	8.85	47.20	0.00	
12 Rd	Y	27	60 WF, 35 DF, 5 PP	35	0	60	5	60.9	60.9	33	33	12.1	6.65	188.4094	0.65	122.4661	Non Saw: 10%	110.22	5-7.99: 50%, 8-11.99: 50%	5.51	38.58	66.13	0.00	
12 Rd	Y	28	75 WF, 20 DF, 5 PP	20	0	75	5	37.6	37.6	38	36.5	13	9.35	156.5171	0.65	101.7361	Non Saw: 20%	81.39	8-11.99: 20%, 12-19.99: 80%	4.07	16.28	61.04	0.00	
12 Rd	Y	29	60 WF, 35 DF, 5 PP	35	0	60	5	27	27	32	32	7.6	7.6	149.472	0.65	97.15668	Non Saw: 10%	87.44		4.37	30.60	52.46	0.00	
12	3	16	69																	CCF	91.80	169.70	317.62	41.95
																				Loads	101.31	18.86	35.29	4.66
																				Mbf	405.24	75.42	141.16	18.64

1605.752	1441.07	Total Merch. CCF
178.42	160.12	Merch Loads. (9 CCF per Load)

160 Loads @ 4Mbf per load 640 Mbf



Irregular solid