

EAGLE BREAKS FIRE SALVAGE TIMBER SALE

IDC02-TS-2022.0001

DELIVERED LOG APPRAISAL

Formula: Delivered Log price - Logging Costs - Loading - Transportation - Development = Appraised Value

DLP-LC-Lo-Tr-Dp = ApV

Yarding Method	TRACTOR	Skyline Cable				
System % by volume	13%	87%				
Stump to landing-OBT	\$28/ton	\$42/ton				
Weighted yarding cost	13% * \$28 = 3.64	87% * \$42 = 36.54				
Transportation	27.00					
	tons/load (Industry standard used for total load calculations)					Total = \$40.18

- Piling of created slash on landing(s) & roadside areas included in on-board-truck (OBT) costs.

The western portion of skyline unit 2C will require yarding through Idaho Fish & Game ownership/timber as the ridge break ends south of the BLM cutting unit. Fish & Game timber to be removed for skyline corridor operations to be designated at the time of removal (marked in blue paint) and decked separate from BLM timber.

Pricing weighted by log diameter breakdown class using stand table report from cruise.

4TH Quarter 2021 Delivered log prices; Guy Bennett Lumber Clarkston, Wa.					
	4th qtr 21				
21"+ YPine \$/MBF		calculate	#DIV/0!	per ton	
Pond. Pine \$/MBF	410	calculate	\$71.92	per ton	11400
Lodgepole\$/MBF		calculate	#DIV/0!	per ton	
Douglas-fir \$/MBF	450	calculate	\$77.59	per ton	11600
WL \$/MBF	450	calculate	\$76.27	per ton	11800
Spruce \$/MBF	410	calculate	\$78.85	per ton	10400
SAF \$/MBF		calculate	#DIV/0!	per ton	
Grand Fir \$/MBF	440	calculate	\$74.58	per ton	11800
Cedar \$/MBF		calculate	#DIV/0!	per ton	
Hemlock \$/MBF		calculate	#DIV/0!	per ton	
White Pine \$/MBF		calculate	#DIV/0!	per ton	
PULP (all spp)	216	calculate	\$40.00	per ton	11000

Spp/Products	TONS	Del Value	MBF
18"+ YPine sawlogs	0	\$0	
Pond-Pine sawlogs	952	\$68,470	167
Lodgepole Pine saw	0	\$0	
Douglas-fir sawlogs	2453	\$190,319	423
W-Larch sawlogs	283	\$21,584.75	48
E Spruce sawlogs	26	\$2,050.00	5
Subalpine Fir sawlog	0	\$0	
G Fir sawlogs	1918	\$143,037	325
Cedar \$/MBF	0	\$0	
Hemlock sawlogs	0	\$0	
White Pine sawlogs	0	\$0	
PULP (all spp)	137	\$5,480	25
Total tons	5,632	\$425,461	968

Transportation:	
10 hrs.	10 hrs.
Guy Bennett	
# trips	2
Hourly cost	\$100
Daily cost	\$1,000
Tons/Day	54
Cost/ton	\$18.52
Tons hauled	5,632

Development Cost Allowance

All Roads	\$35,205	See Road Summary Worksheet, Exhibit E
Slash	\$0	
Mobilization	\$3,240	Transport 4 pieces @ 6 hrs.each = 24 hrs. @ \$135.00/hr. = \$3,240
Truck Assist	\$4,500	Assist log trucks during haul out of Spur 2 & 3 road unit 2C - Approx. 60 loads @ \$75/load using large skidder = \$4,500
Total Allow	\$42,945	
Allowance per Ton	\$7.63	

For sale/species volume breakdown, see Unit Cruise Summary Worksheet, Exhibit F

	YP	PP	LPP	DF	WL	SP	SAF	GF	Cedar	HEM	WP	PULP	Net Sale Value
AVG Delivered Log Price/TON: DLP	\$75.54	\$0.00	\$71.92	\$0.00	\$77.59	\$76.27	\$78.85	\$0.00	\$74.58	\$0.00	\$40.18	\$40.00	
AVG Logging Costs/TON: On Board Truck	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	\$40.18	
Loading Costs:													
Transportation: Trucking	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52	\$0.00	
Development Allowance:	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$7.63	\$0.00	
Appraised Stumpage Value (per ton)		\$5.60		\$11.26	\$9.95	\$12.52		\$8.25					\$9.22 per ton
Appraised Stumpage Value (total)		\$5,331		\$27,621	\$2,816	\$326		\$15,824					\$51,927.00
Appraised Stumpage Value (per MBF)		\$31.92		\$65.30	\$58.67	\$65.12		\$48.69					\$53.64 per mbf

Total sale value= \$51,927.00

Notes: