

**Timber Sale Appraisal Report
Cornet Hazard Salvage Sale
Whitman Ranger District
Wallowa-Whitman National Forest**

December 17, 2015

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Reviewed By:

I. Appraisal Premise and Assumptions

Sale will be appraised using standard R6 TEA appraisal process.

Appraisal Update#: 11-15

Teacostfile: TEADAT#11-15.

Appraisal Volume – 13,218 CCF

| Species | PP | DF/WL | WF&Other | Nonsaw | Vol Totals |
|---------------------|-------|-------|----------|--------|------------|
| Species code | 122 | 204 | 015 | 015 | |
| Product/Unit | 01-03 | 01-03 | 01-03 | 20-03 | |
| Vol. - CCF | 7,763 | 2,944 | 2,511 | 0 | 13,218 |
| Vol - MBF | 4,414 | 1,598 | 1,387 | 0 | 7,399 |

Appraisal Point: All sawtimber volume was appraised to Boise Building Solutions in La Grande, OR. Delivered log prices were obtained from Malheur Lumber, Blue Mountain Forest Products, and Boise Building Solutions log buyers on 12/11/15 (see sale package for documentation).

Saw-logs

PQA: No adjustments

| | | |
|-------------------------------|------------|--------------|
| Delivered Log Prices from PQA | DF/WL | \$184.55/CCF |
| | WF & Other | \$151.90/CCF |
| | PP | \$155.31/CCF |
| | Combined | \$161.17/CCF |

Delivered log prices for this sale were determined by using local delivered log prices for WF, DF and PP (Species groups 4, 5 and 6 within the PQA spreadsheet). Species Group 4 was used for PP (\$230 - \$305/mbf). Species Group 6 was used for WF (\$275/mbf). Species Group 5 was used for DF/WL (\$340/mbf). PP log prices were adjusted to reflect that approximately 30% of sawtimber volume will have blue stain at the time of harvest. A rate of \$150.00/mbf was used for blue stained PP. This method resulted in an average delivered log price of \$161.17/CCF.

See Attached PQA Spreadsheet

Unusual Adjustments:

\$0 /CCF

The Analysis of Advertised Rates spreadsheet was used for this sale and shows that no adjustment needs to be made to advertised rates. See Attached Analysis of Advertised Rate Spreadsheet.

II. Stump To Truck:

\$78.06/CCF

Logging Systems: Mechanized logging was appraised on approximately 969 acres and cable logging on 448 acres. A portion of the mechanized logging acres includes hand felling and cable end-lining. Hand felling was appraised for all trees greater than 21” D.B.H. Whole tree yarding is required on all mechanized units. Appraisal was made on “Sale as a whole basis” with cut volume and physical data averaged for sale using weighted averaging. See Log Cost Data and Cruise printouts contained in the presale folder for details.

Fuel cost for off road diesel obtained from Blacks Distributing, Baker City, OR, on 12/11/2015 was \$2.11/gal.

II. Haul

\$36.29/CCF

All sawtimber was appraised to Boise Building Solutions in La Grande, OR since it is the closest delivery point.

Weighted Round trip minutes to La Grande – 242 Minutes.

See Round Trip min worksheets in presale package for details.
No Scaling cost allowed, Tree Measurement Sale.

The average fuel cost for PUC Highway Diesel obtained from local distributors in Baker City, OR, on 12/11/2015 was \$2.01/gal.

III. Contract Costs

\$1.10/CCF

The contract costs appraised for are erosion control and deposits for burning of landing piles by the Forest Service.

Erosion Control: \$.33/CCF

See Erosion Control Plan documentation in sale prep folder. Erosion control costs include a \$.04/CCF deposit for seed provided by the Forest Service.

Brush Disposal: \$.77/CCF

\$10,154/13,218 CCF = \$.77/CCF BD deposits. Whole tree yarding will be required in all units designated for Tractor logging. All skyline units or tractor units with end-lining will require slash to be lopped and scattered.

Other: (list any other costs for contractually required work).

Total contract costs = \$.33 + \$.77 = \$1.10/CCF

See attached Plans and narratives.

IV Road Maintenance

\$6.19/CCF

| | |
|----------|-------------|
| Road Mtc | \$ 5.84/CCF |
| RSR | \$.35/CCF |
| Total | \$6.19/CCF |

V. Development and Other

\$.0/CCF

No Temporary Road Construction appraised.

VI. Road Construction and Reconstruction

\$0/CCF

No Road Construction or Reconstruction in the sale.

VII – Appraisal Results

The appraised value for the Cornet Hazard Salvage Sale is \$285,963.13. The sale will be offered at the advertised rate of \$26.06/CCF for DF/WL sawlogs, \$19.00/CCF for PP sawlogs, and \$24.59/CCF for WF and Other sawlogs. The weighted average advertised rate per CCF is \$21.63/CCF. Total Weighted value at Advertised Rates is \$285,963.13.