

Mineral Material Rate Schedule ^{1,2} – December 2020 Update

Commodity	FMV \$/tn	FMV \$/cy
Construction Materials		
<u>Aggregate Products</u>		
Casper	\$1.20	\$1.60
Cheyenne/Laramie	\$1.10	\$1.50
Cody ³	\$0.95	\$1.30
Evanston	\$1.00	\$1.35
Gillette	\$0.65	\$0.90
Jackson	\$0.95	\$1.25
Riverton	\$0.75	\$1.00
Rock Springs	\$0.60	\$0.90
Sheridan	\$0.75	\$1.00
Rural Areas ³	\$0.70	\$0.95
Scoria ⁴	\$0.70	\$0.75
<u>Clay</u>		
Statewide	\$0.60	N/A
<u>Leonardite</u>		
Statewide	\$1.25	\$1.70

Commodity	FMV \$/tn
Decorative Stone (WY IM 2015-019)	
Boulders	\$16.75
Moss Rock	\$22.90
Dimension Stone (flagstone)	\$22.90
Decorative Rock	\$22.90

Commodity	FMV \$/lb Fragmentary Pieces	FMV \$/lb Complete Rounds
Petrified Wood		
Blue Forest / Eden Valley	\$0.25	\$1.00
All other Petrified Wood	\$0.15	\$0.50

The DME report identified two types of petrified wood in the State; Blue Forest/Eden Valley⁵ (found exclusively in the Rock Springs FO) and all other types (rest of the state). All sales will be based on the following methodology regardless of petrified wood variety:

- Fragmentary pieces will consist of “all petrified wood, petrified outer algae, incomplete rounds that cannot be glued back together, chips, fragments, broken, float, scraps, remnants, sharps, etc.” (DME Report, 2019)
- Complete Rounds will consist of “complete rounds, including all algae that is adhered to the petrified wood, and any pieces/parts which can be fit together to make a complete round⁶” (DME Report, 2019)

Sales should therefore be based on tonnage across scales or loose cubic yards if a count of volume by truck capacity is being kept by the purchaser. Pre- and post-extraction surveys for bank yards removed is still a valuable product verification tool as long as the AO and purchaser agree upon a bank to loose cubic yard swell factor or tons/cubic yard measurement if the sale is in bank cubic yards but the purchaser is providing weight tickets as part of monthly production reporting.

¹ 1 ton = 2,000 lbs; LCY – loose cubic yards; N/A – Not Applicable

² All prices are rounded up to the nearest nickel (\$0.05).

³ The DME report provided a range for this market area. Based on several factors which relate to other similar market areas the following rate was selected.

⁴ Scoria sale unit value is for sales in the Buffalo FO Only in the Gillette, Rural, and Sheridan market areas.

⁵ Blue Forest/Eden Valley variety is the most sought-after form for lapidary or mineral specimen purposes and commands a special price due to its worldwide market.

⁶ Example: if a complete round is broken or damaged during excavation and pieces are present, this is considered a complete round. (DME Report, 2019)

The conversion factors can be based on actual sampling and testing of the material from the sale area to arrive at a deposit specific weight per bank and/or loose cubic yard conversion; from tabular data contained in heavy equipment manufacturer guidebooks; e.g., the Caterpillar Performance Handbook (free downloads available from a variety of internet sources) or from The Mineral Examiners Handbook H-3890-1, Appendix IV-B pages 1 and 2 (note: the Sep. 1, 2004 edition of the appendices to this handbook is marked as –internal-).