

CONVERSION FACTORS FOR CONSTRUCTION MATERIALS AND COMMON MINERALS

To convert cubic yards to short tons, multiply the commodity production cubic yardage by the conversion factors listed below. If a commodity is not listed, please contact the Mine Registration, Reporting and Safeguarding Program at (505) 690-8249, or perform a Google search.

Material	Conversion factor
Base course	1.25
Caliche	1.05
Clay and Shale	1.1
Dimension and Flagstone	1.3
Fill Dirt	0.8
Gravel ¼" – 2"	1.42
Pit run	1.62
Gypsum	0.65
Limestone	1.3
Perlite	0.64
Pumice	0.5
Red dog (coal clinker)	0.54
Riprap / Gabion	1.05
Salt	0.61
Sand	1.45
Scoria / Clinker / Cinders	0.475
Top Soil	0.8
Travertine	1.3

Adapted from the BLM publication H-3890-1 Handbook for Mineral Examiners.