

WEIGHT

AVERAGE WEIGHT OF VARIOUS SOLID MATERIALS

MATERIAL	DENSITY	LBS./FT ³	LBS./YD ³	TON/YD ³
Basalt	2.8 - 3.0	190	5,130	2.57
CoalAnthracite	1.3 - 1.8	100	2,700	1.35
Coal-Bituminous	1.2 - 1.5	85	2,295	1.15
Diabase	2.6 - 3.0	175	4,725	2.36
Diorite	2.8 - 3.0	185	4,995	2.50
Dolomite	2.8 - 2.9	180	4,860	2.43
Gneiss	2.6 - 2.9	180	4,860	2.43
Granite	2.6 - 2.9	170	4,590	2.30
Gypsum	2.3 - 3.3	175	4,725	2.36
Hematite	4.5 - 5.3	305	8,235	4.12
Limestone	2.4 - 2.9	165	4,455	2.23
Marble	2.1 - 2.9	155	4,185	2.09
Mica- Schist	2.5 - 2.9	170	4,590	2.30
Quartzite	2.0 - 2.8	160	4,320	2.16
Rock Salt	2.1 - 2.6	145	3,915	1.96
Sandstone	2.0 - 2.8	150	4,050	2.03
Shale	2.4 - 2.8	160	4,320	2.16
Silica Sand	2.2 - 2.8	160	4,320	2.16
Slate	2.5 - 2.8	170	4,590	2.30
Talc	2.6 - 2.8	165	4,455	2.23
Trap Rock	2.6 - 3.0	175	4,725	2.36

