

Tonnage Factors - Cuern

- ① O/B. : MECO reports O/B factor to be 145 lbs/cu-ft for tills.

$$T.F. = \frac{145 \times .45 \text{ kgm}}{1.0 \times .028 \text{ m}^3} = 2330 \text{ or } 2.33 \text{ Tonnes/m}^3$$

- ② Waste Phyllite : MECO tests on phyllite cores 169 lbs/cu-ft.

$$T.F. = \frac{169 \times .45 \text{ kgm}}{1.0 \times .028 \text{ m}^3} = 2716 \text{ or } 2.71 \text{ Tonnes/m}^3$$

- ③ Quartz Sulphides : Using S.G. ~~3.0~~ (from tests)

$$T.F. = \frac{3.0}{\text{~~4.0~~}} \text{ Tonnes/m}^3$$

- ④ Massive Sulphides : Using S.G. 4.0 (from tests)

$$T.F. = 4.0 \text{ Tonnes/m}^3$$