

If Gabbro (density = 2.95), slab thickness 720', depth 340' (1000')  
 If sulphides (density = 3.65), " " 160', " 620' (1200')

Based on vertical sides

Sulphide cylinder (0.3)  
 Depth to centre = 550'  
 Radius =  $\sqrt{\frac{.9 \times .55}{12.77 \times .9}} = 0.2 \text{ Kilobars}$   
 Top = 350'

SCALE 1" = 500'

SW Base Line - B & 3

$$\text{Tons} = \frac{\text{Vol cyl} = \pi R^2 \times L}{10} = \frac{3.14 \times 200^2 \times 500}{10} = 6,280,000$$

$$\text{Volume} = \frac{4\pi R^3}{3} \text{ Sphere}$$

$$\text{Tons} = \frac{4 \times 3.14 \times 200^3}{3 \times 10} = 3,200,000$$

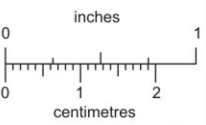
Resid. of East End

Swinn Lakes

U.G.C.

Nov 1965  
 P.A.G.

MILLIMETER STANDARD CROSS SECTION



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

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