

611022

TREND W: ORE TONNAGE ESTIMATE

D.D.H.	Factor	Width	% Pb	% Zn	Ag (oz)	WxF	WxFxPb %	WxFxZn %	WxFxAg
S.C.1 (1,044')	2	4.5ft	4.58	13.5	1.52	9	41.22	121.5	13.68
S.C.2 (1,082')	2	5.2ft	13.4	1.4	0.13	10.4	139.36	14.56	1.35
	<u>4</u>					<u>19.4</u>	<u>180.58</u>	<u>136.06</u>	<u>15.03</u>

Combined assay average over a strike length of 260 feet

$$\text{Width} = \frac{\sum WxF}{F} = \frac{19.4}{4} = 4.85 \text{ feet}$$

$$\text{Weighted average} = \sum \frac{Wx\%xF}{WxF} = 4.85', 9.30\% \text{ Pb, } 7\% \text{ Zn, } 0.77 \text{ oz Ag}$$

diluted to W = 5 feet : 5.00', 9.03% Pb, 6.8% Zn, 0.75 oz Ag.

Considering a tonnage factor of 10.5 cu ft/ton, the estimated tonnage with this grade would be 123.8 tons per vertical foot. For a vertical dimension of 100 feet the tonnage would be 12,380 short tons.

Considering 10% mining dilution, grade and tonnage of mined ore material would be 136.18 tons per vertical foot at 8.13% Pb, 6.12% Zn, 0.7 oz Pb.

If we accept a maximum vertical distance of 100 feet, the amount of mined ore material would be 13,618 short tons at 8.13 Pb, 6.12% Zn, 0.7 oz Ag.