

FIREWEED PROPERTY

March 03, 1989
Geological Up-date

Drill Indicated Mineral Inventory (West Zone)

There exists two distinct mineralized zones in the area called the "West Zone";

- a) A band of silty/sandstone which hosts economic quantities of disseminated silver, sphalerite and galena. This sub vertical unit has been traced over a horizontal distance of 3000 meters and to a depth of 140 meters. The width varies from 2.5m to 12m in fold areas. There appear to be one or more tight, drag folds along this structure. In the fold area, intercept widths increase, but mineralization is lower by 55%. This area constitutes 33% of the mineral inventory. On both approaches to the fold structure the sandstone band is thinner due to the contraction of the drag fold.

Mineral Inventory (Sandstone Unit)

| Tonnes | Tons | Ag % | Zn % | Pb% | Silver Equivalent |
|---------------------|---------|-------|------|------|-------------------|
| 288,674 | 318,205 | 12.10 | 1.88 | 1.12 | 15.60 |
| Drag Fold 96,735 | 106,630 | 6.68 | 1.61 | 0.93 | 10.19 |
| Balance 191,939 | 211,574 | 14.84 | 2.02 | 1.22 | 18.28 |

36.90 27

- b) A massive sulfide pod occurs at the eastern end of the "West Zone", the dimensions of which are approximately 700m long, 150m wide and from surface extends down 66m. This unit has a distinctive zoning of mineralization, with the eastern end hosting higher values of sphalerite, silver and galena. In general this unit is characterized by a massive sulfide which host only marginal zinc, lead and silver respectively.

Mineral Inventory (Massive Sulfide Unit)

| Tonnes | Tons | Ag | Zn % | Pb% | Silver Equivalent |
|---------------------------|---------|------|------|------|----------------------|
| 209,865 | 230,890 | 0.45 | 2.88 | 0.61 | 7.73 |
| High Grade Zone 48,810 | 53,700 | 0.87 | 7.05 | 0.47 | 17.88 |

This preliminary mineral inventory was done using both section and plan volume x grade calculation. Of the two estimates done, plans done on 25m spacings resulted in lower tonnage and grade. These results have been used for this release.

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