

002209

To

J. C. Devitt

Date

December 19, 1974

From

D. Hanson

Subject 1975 UPDATED FEED GRADE ADJUSTMENTS

The ore scheduled for mill feed in 1975 has been examined in detail. The grades have been adjusted using the following criteria:

- 1) Maximum of 7.5% ZN per tonnage block.
- 2) Maximum of 6.8% Pb per tonnage block.
- 3) Increase Pb/ZN ratio to 0.5 for blocks occurring in sub-zone C.
- 4) Increase Pb/ZN ratio to within the range .75 - 1.0 for pre 1972 tonnage blocks occurring in sub-zone A.

<u>Qtr.</u>	<u>Tons</u>	<u>% PB</u>	<u>% ZN</u>	<u>Pb/ZN</u>
1	900,000	3.93	5.29	.74
2	910,000	4.72	5.54	.85
3	920,000	3.75	5.95	.63
4	920,000	3.79	5.94	.64
Total	3,650,000	4.05	5.68	.71

The relatively low Pb/ZN ratio for next year reflects a scheduled emphasis on sub-zone C as a source of mill feed.

Daryl Hanson

D.H.
Mine Geologist

DH/ld

cc: J.F. Olk
R.H. Marshall