

MEMORANDUM

TO: J. Devitt FROM: D. Hanson
 SUBJECT: 1975 FEED GRADE ADJUSTMENTS DATE: September 12, 1974

The ore grades available for mill feed in 1975 have been adjusted using the following criteria:

- 1) a maximum of 7.5% Zn per tonnage block
- 2) a maximum of 6.7% Pb per tonnage block
- 3) for pre-1972 tonnage blocks occurring in sub-Zone A, increase % Pb until Pb/Zn ratio approaches 1.0
- 4) predicted Pb/Zn ratios less than 0.7 are unreliable for broad mining of the present sub-zones.

The adjusted feed grades for 1975 by quarter are:

<u>Qtr.</u>	<u>Tons</u>	<u>% Pb</u>	<u>% Zn</u>
1	900,000	3.6	5.2
2	910,000	3.9	5.4
3	920,000	4.0	5.8
4	920,000	4.3	6.1
Total	3,650,000	3.95	5.63

The Metallurgical Department has been provided with the adjusted grades.

D. Hanson

D. Hanson
 Mine Geologist

DH/mm