

002175

To

J. C. Devitt

Date

February 3, 1977

From

J. W. Mustard

Subject: 1977 ORE GRADES - 1st. AND 2nd. QUARTER REVIEW

Attached is a copy of the expected feed grades for the remainder of the first quarter by month, and by quarter for the second quarter. Grades were calculated using the following parameters:

- 1) Reduced mill throughput to 9,000 SDT/Day for the month of April due to planned maintenance
- 2) Milling rate of 10,000 SDT/Day for the remainder
- 3) Blasthole information incorporated on 3750 and 3710 benches
- 4) April 1975 Tonnage and Grade Model
- 5) December 7, 1976 Mining Schedule
- 6) January 31, 1977 Pit Status
- 7) 3.50 SDT/BCY
- 8) Maximum of 7.5% Zn per Tonnage Block
- 9) Maximum of 6.8% Pb per Tonnage Block
- 10) Overall reduction of 0.2% Zn



J. W. Mustard
Mine Geologist

JWM/mm

cc. B. Ferguson

Attach.

	<u>Feb.</u>	<u>Mar.</u>	<u>Qtr.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>Qtr.</u>
<u>Feed Grade %:</u>							
Lead	2.7	2.8	2.7	3.1	3.1	3.1	3.1
Zinc	4.6	4.4	4.5	4.9	4.9	4.9	4.9
Total	7.3	7.2	7.2	8.0	8.0	8.0	8.0
<u>Tons Milled (000's):</u>	280	310	500 590	270	310	300	880