

002383

To D. Gregoire Date May 3, 1978

From J. W. Mustard

Subject MAY FEED GRADES

A difference of 1.4 units (combined) in feed grade between the First Quarter Review and the short range feed grades (May 2) estimate is given below:

FIRST QUARTER REVIEW

<u>Phase</u>	<u>Bench</u>	<u>Tons</u>	<u>% Pb</u>	<u>% Zn</u>	<u>Comb.</u>
IV	3710	170,000	2.4	5.4	7.8
V	3790	15,000	2.2	4.6	6.8
V	3770	<u>132,130</u>	<u>2.6</u>	<u>6.2</u>	<u>8.8</u>
Total		317,130	2.5	5.7	8.2

MAY SHORT RANGE PREDICTION

IV	3710	85,000	2.4	4.3	6.7
V	3810	58,000	2.9	4.6	7.5
V	3790	105,000	2.0	3.7	5.7
V	3770	<u>69,500</u>	<u>2.6</u>	<u>5.6</u>	<u>8.2</u>
Total		317,500	2.4	4.4	6.8

Milling of more 3710 ore than scheduled during April at the expense of Phase V ore accounts for a major shift to lower grades predicted for the month of May.

The following items are given for clarification:

- 1) 3790 V First Quarter Review - 15,000 tons milled. May prediction - 105,000 tons milled.

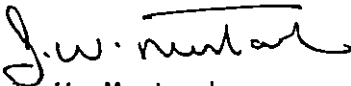
More 3790 low grade ore milled during May than First Quarter Review.

- 2) 3770 V First Quarter Review - 132,000 tons milled. May Prediction - 69,500 tons milled.

Less 3770 high grade ore milled during May than First Quarter Review. Tonnage from 3770 during May is lowest grade for 3770 V (NE Ramp).

- 3) 3710 IV First Quarter Review - 170,000 tons milled. May Prediction 85,000 tons milled.

More higher grade zinc ore milled during May in First Quarter Review than May prediction.



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Mine Geologist

JWM/mm

cc. D. Marr