

002196

To J. C. Devitt Date September 2, 1975

From D. J. Hanson

Subject 1976 MILL FEED GRADES

The ore blocks (April 1975 Tonnage and Grade Model Progress Report) scheduled for mill feed in 1975 have been examined in detail. Grades have been adjusted using the following criteria based upon past experience:

- 1) maximum of 7.5% Zn
- 2) maximum of 6.8% Pb
- 3) increase Pb/Zn ratio to 0.5 for pre-1972 blocks occurring in sub-zone C
- 4) increase Pb/Zn ratio to within the range 0.75-1.0 for pre-1972 blocks occurring in sub-zone A

The adjusted feed grades for 1976 by quarter at 9,800 tons/day are:

| <u>Qtr.</u> | <u>Tons</u> | <u>% Pb</u> | <u>% Zn</u> | <u>% Pb + Zn</u> |
|-------------|-------------|-------------|-------------|------------------|
| 1 | 891,800 | 3.5 | 5.6 | 9.1 |
| 2 | 891,800 | 3.9 | 5.7 | 9.6 |
| 3 | 901,600 | 3.9 | 4.9 | 8.8 |
| 4 | 901,600 | 3.5 | 4.9 | 8.4 |
| Total | 3,586,800 | 3.70 | 5.27 | 8.97 |

D. J. Hanson

D. J. Hanson
Mine Geologist

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