

003267

To J. Carrington

From J. Purkis

Date March 13th, 1980.

Subject MINE LIFE RESERVES - January 1st, 1980

A) Old Method - Ore Reserves (E. N. Pennebaker)

	SDT FARO 1,2,3	%Pb	%Zn
Reserves as of January 1st, 1980	37,722,247	3.0	5.7
Milled in 1979	(3,111,400)	3.3	5.3
Reserves remaining on Jan. 1/80	34,610,847	3.0	5.7

B) Engineering Department Estimate

Based on Computer Model - Zone 1 & 3 - October 26th, 1979

Zone 2 - May 1979.

- and including Tonnage Reduction - 5%
- Lead Feed Grade Reduction - 6%
- Zinc Feed Grade Reduction - 4%

Fourth Quarterly Review Scheduling - adjusted to January 1st, 1980.

Reserves remaining on January 1st, 1980 - 34,707,000 SDT -
 2.9% Pb 4.6%Zn 35.6gm/MT Ag

This number compares to numbers used by Tom Biggs for his work within 4000 SDT. (Rounding and conversion errors)

Peter Clarke sent a telex to Peter Taggart on January 22nd, 1980, estimating 34,850,000 SDT at same grades. The reason for the 143,000 SDT difference is due to not using the correct numbers for 3890 bench, and the Zone 2 stockpile

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JP/CMH