

MEMORANDUM

TO: M. O. Hampton
 FROM: P. M. Pettigrew
 DATE: July 4, 1972
 SUBJECT: ORE MINING PLAN FOR SECOND HALF OF 1972

Below is a month-by-month accounting of ore to be mined in the period July 1st. to December 31st., 1972. This assumes a milling rate of 8,500 tons per calander day with a theoretical average grade for the period of 4.4% Pb and 6.8% Zn. In practice this will probably come closer to 4.4% Pb and 6.7% Zn.

<u>Month</u>	<u>Source(s)</u>	<u>Tonnage</u>	<u>Pb %</u>	<u>Zn %</u>	<u>Combined %</u>
July	3950, 3870 floor	263,500	4.2	6.4	10.6
August	3950, 3910, 3870, 3830 ramp	263,500	4.8	7.0	11.8
September	3910, 3830 ramp	255,000	4.4	6.7	11.1
October	3870	263,500	4.1	7.2	11.3
November	3910, 3870, L.G.S.P.	255,000	4.2	6.6	10.8
December	3870, 3830	263,500	4.7	7.0	11.7
		<u>1,564,000</u>	4.4	6.8	11.2

Attached are diagrams illustrating the above as well as an appendix detailing the individual tonnages per source.

P. M. Pettigrew
 Ore Control Geologist

PMP/mm

Attach.

APPENDIX

	<u>Source(s)</u>	<u>Tonnage</u>		<u>Pb</u>	<u>Zn</u>		
July	3950 E	80,600	10.2%	4.3	5.9		
	3950 W (Sorting)	43,000	9.7%	2.9	6.8		
	3870 floor	140,000	11.1%	4.6	6.5		
		<u>263,600</u>					4.2% Pb 6.4% Zn = 10.6%
August	3830 ramp	79,300	13.5%	5.8	7.7		
	3910	52,300	10.8%	3.0	7.8		
	3950	33,900	9.0%	3.3	5.7		
	3870	49,500	13.0%	6.0	7.0		
		<u>50,900</u>	10.8%	4.8	6.0		
	<u>265,900</u>					4.8% Pb 7.0% Zn = 11.8%	
September	3910	45,100	10.5%	4.7	5.8		
		10,600	12.0%	5.5	6.5		
		45,700	14.1%	5.3	8.8		
		102,700	8.7%	3.0	5.7		
	3830 ramp	<u>50,900</u>	13.5%	5.8	7.7		
	<u>255,000</u>					4.4% Pb 6.7% Zn = 11.1%	
October	3870	130,700	10.0%	3.0	7.0		
		58,600	12.1%	5.6	6.5		
		74,200	13.0%	5.0	8.0		
		<u>263,500</u>					4.1% Pb 7.2% Zn = 11.3%
November	3870	141,300	12.5%	4.9	7.6		
		11,800	10.0%	3.0	7.0		
		51,600	8.7%	3.0	5.7		
	3910	11,400	10.5%	4.7	5.8		
		<u>39,000</u>	8.0%	3.5	4.5		
		<u>255,100</u>					4.2% Pb 6.6% Zn = 10.8%
December	3830	94,000	12.8%	4.9	7.9		
		95,400	9.4%	4.0	5.4		
		49,500	15.0%	6.0	9.0		
		21,900	10.2%	4.3	5.9		
	3870	<u>6,000</u>	9.5%	2.9	6.5		
		<u>266,800</u>					4.7% Pb 7.0% Zn = 11.7%

Note: Tonnages in memo are rounded out to required total tonnages @ 8500 tons/ calendar day