

ALTERNATE 3

002251

Leave material of yellow stockpile grade equivalent in pit whenever physical mining situation permits.

2. Substitute material left behind with equivalent tonnage of low grade yellow stockpile.
3. Proceed as with alternate 2. Quantity used from yellow stockpile subtracted from ore mined from pit.

Has effect of increasing substantially the developed ore in pit as well as using up some of low grade stockpile.

ALTERNATE No. 3 - 1974

SUMMARY OF ORE

	TONS	Pb	AG	Zn	IF USING MAX Zn AT 7.5%
3910	211,713	2.8	Pb	6.4	6.4
3870	724,909	3.2		5.6	5.6
	542,722			5.2	5.1
3830	567,383	3.3	4.5	5.9	5.7
3790	793,058	5.2	6.3	7.3	6.7
	2,292,402	3.9	4.5	6.2	5.9
RED S.P. (TO MAY 31-1973)	432,942	3.4		5.8	5.8
RED S.P. (JUNE - DEC)	368,749	4.4		5.5	5.5
FROM YELLOW S.P.	296,548				
(EQUIV. OF THAT LEFT 3870 & 3830)	275,347	2.6		4.4	4.4
FROM YELLOW S.P.	259,359	2.6		4.4	4.4
(TO MAKE UP TO 3.65 M. TONS MILL FEED)					
	<u>3,650,000</u>	<u>3.7</u>		<u>5.9</u>	<u>5.7</u>

①

4.3

5.9

5.7

②

ALTERNATE 3:

3870 BENCH

NO ORE OF ^{Yellow stockpile grade} EQUIVALENT GRADE OF YELLOW STOCKPILE CAN BE LEFT ON BENCH IN LIEU OF TAKING FROM YELLOW STOCK

— ORE LEFT ON 3870 BENCH PREVENTS MINING OF WASTE TO EXPOSE ORE ON 2 LOWER BENCHES (3830 & 3790)

3830 BENCH

70-11	1.02	45,227 ✓ 24,026	2.5	4.4
70-9	1.05	24,732 ✓	1.5	4.2
66-4		94,222 ✓	2.3	4.5
72-7	3.24	<u>78,673</u>	<u>3.3</u>	<u>3.7</u>
		<u>221,653</u>	<u>2.6</u>	<u>4.2</u>
		<u>242,854</u>		

3790 BENCH

ONE POSSIBLE BLOCK ONLY OF YELLOW GRADE. EQUIVALENT CAN BE LEFT BEHIND IN LIEU OF USING YELLOW STOCKPILE ORE

70-16		53,694	2.6	5.8
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TOTAL 275,347