

July 11, 1973

1974 Plan

PREPARE

Alt. (1) 1974 Plan with 100% feed from Zone 1 ✓

7405 This would be the maximum all material situation. (Approx. 2.9 million)

Alt. (2)

(2) 1974 Plan consuming 100% the Red S.P.'s and the balance from Zone 1.

RED PIT Reduce all material to maintain 6mas ✓

7406 developed ore in mine. This would be done to try & improve on the all material unit cost by rationally minimizing material movement by 5yd shovels.

alt. (3)

(3) ~~Maintain~~ All Mat'l movement estimated in ~~alt. (2)~~ (2). Feed mill from Red S.P. (100%)

7407 Yellow S.P.'s as much as situation ^{can} stand, & balance of mill feed from Zone I. This situation increases developed ore above six month minimum by whatever quantity we are able to consume from Yellow S.P. as mill feed.

974 PIT ALTERNATE

3790 BENCH

DDH. No.	TONS	UPGRADED Pb	Pb	Zn	
65-11	65,013	7.0	4.2	8.0	7.5
OUT 66-8	28,266	5.0	3.7	5.0	-
66-15	265,706	7.0	6.9	9.4	7.5
66-32	36,747	6.5	1.8	6.8	-
70-1	9,422		2.9	6.8	-
OUT 70-2	70,666		2.2	4.8	-
OUT 70-4	75,377		2.7	4.5	-
70-5	88,569	7.0	4.3	7.5	-
OUT 70-6	52,764	5.3	2.6	5.4	-
70-14	76,555	7.0	4.5	7.3	-
OUT 70-16	75,377		2.6	5.2	-
72-3	163,004		5.6	6.0	-
	<u>1,007,466</u>		<u>4.6</u>	<u>7.0</u>	
66-8	<u>76,743</u>		<u>3.7</u>	<u>5.0</u>	
	<u>1,084,209</u>		<u>5.4</u>	<u>6.9</u>	<u>6.3</u>

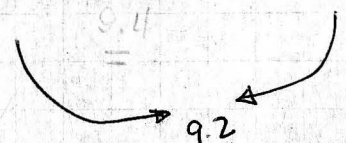
1974 - ALTERNATE ONE - ORE SUPPLY

		UPGRADED Pb		DOWNGRADED Zn
3790	1,084,209	5.4	4.5	6.9
3830	1,211,775	3.6	3.0	5.1
3870	872,953	-	3.1	5.7
3910	221,713	-	2.8	6.4
	<u>3,390,650</u>	<u>4.0</u>	<u>3.5</u>	<u>5.9</u>

57,100 ✓

142,651
108,988
33,663

106,988
57,100
166,088



JULY, 13/73

1974 PIT REVISED

BENCH 3830

DDH	TONS	UPGRADED		Zn
		Pb	Pb	
66-12 ✓	18,615	5.5	3.1	5.6
66-23 ✓	24,333		6.4	6.8
70-1 ✓	29,433		3.0	6.9
65-4 ✓	28,606		4.0	6.1
66-14 ✓	1,912		6.4	10.8
66-8 ✓	44,954	7.0	5.6	7.0
66-2 ✓	98,462	3.0	2.5	3.1
72-7 ✓	195,357		3.3	3.7
66-22 ✓	138,575		3.5	5.4
72-6 ✓	91,271		2.4	6.5
66-4 ✓	94,222		2.3	4.6
70-9 ✓	131,676	4.0	1.5	4.2
70-11 ✓	45,227		2.5	4.4
66-35 ✓	48,524		1.9	6.5
66-9 ✓	64,307		2.7	5.7
66-39 ✓	23,084		2.3	3.9
66-32 ✓	62,187	5.0	2.4	5.0
66-44 ✓	52,057	7.0	5.3	8.7
72-3 ✓	<u>18,973</u>		<u>5.1</u>	<u>5.9</u>
	<u>1,211,775</u>	<u>3.6</u>	<u>3.0</u>	<u>5.1</u>

7.5 ← too small
won't
affect.

✓
✓
✓
✓
✓
✓
✓

1974 PIT REVISED

BENCH 3870

DDH	TONS	Pb	Zn	USING MAX GRADE OF 7.5 ZN
70-1 .	31,254	2.9	6.6	
65-4 .	1,565	3.7	6.2	
66-39 .	6,596	2.8	3.9	
66-9 .	31,564	2.8	6.4	
66-35 .	63,129	1.8	5.5	" NO EFFECT."
66-4 .	95,220	1.8	3.9	
72-7 .	140,994	6.2	6.3	
66-22 .	98,698	2.8	3.3	
72-6 .	219,774	2.7	6.7	
66-18 .	3,769	2.5	6.1	
✓ 65-7 .	159,236	2.5	6.1	
✓ 66-53 .	11,307	2.5	6.1	
✓ 66-30 .	3,769	2.5	6.1	
66-2	6,078	3.1	4.0	
66-8				
66-14				
70-3				
	<u>872,953</u>	<u>3.1</u>	<u>5.7</u>	

JULY.

174 PIT REVISED

BENCH 3910

DDH	TONS	P.b	Zn
72-6	81,973	3.3	6.6
65-7	92,338	2.6	7.2
66-18	40,044	2.4	4.7
65-14	7,538	2.4	4.7
	<u>221,713</u>	<u>2.8</u>	<u>6.4</u>

USING
MAX. ZN
GRADE OF
2.5

NO
EFFECT