

000928

MEMORANDUM

TO: M. O. Hampton
FROM: P. M. Pettigrew
DATE: September 23, 1971
SUBJECT: ORE TO BE MINED IN REMAINDER OF 1971

Attached is a brief summary and diagram of likely sources of mill feed per month from today until December 31, 1971. As far as can be seen, very little Low Grade stockpiling will be necessary, if any.

P.M. Pettigrew

P. M. Pettigrew
Ore Control Geologist

cc. J. W. Mossop ✓
H. Grenier

PMP/pp

17000E

3990
60,000 TONS
8%

3870
50,000 TONS
14%

4030

50,000 TONS 11%

3990

3950
~80,000 10%
could be
used with
80,000 13%
3870

3870
120,000 TONS
10%

3950
100,000 TONS
10%

3910
190,000 TONS
12%

3870
160,000 TONS
13%

10000N

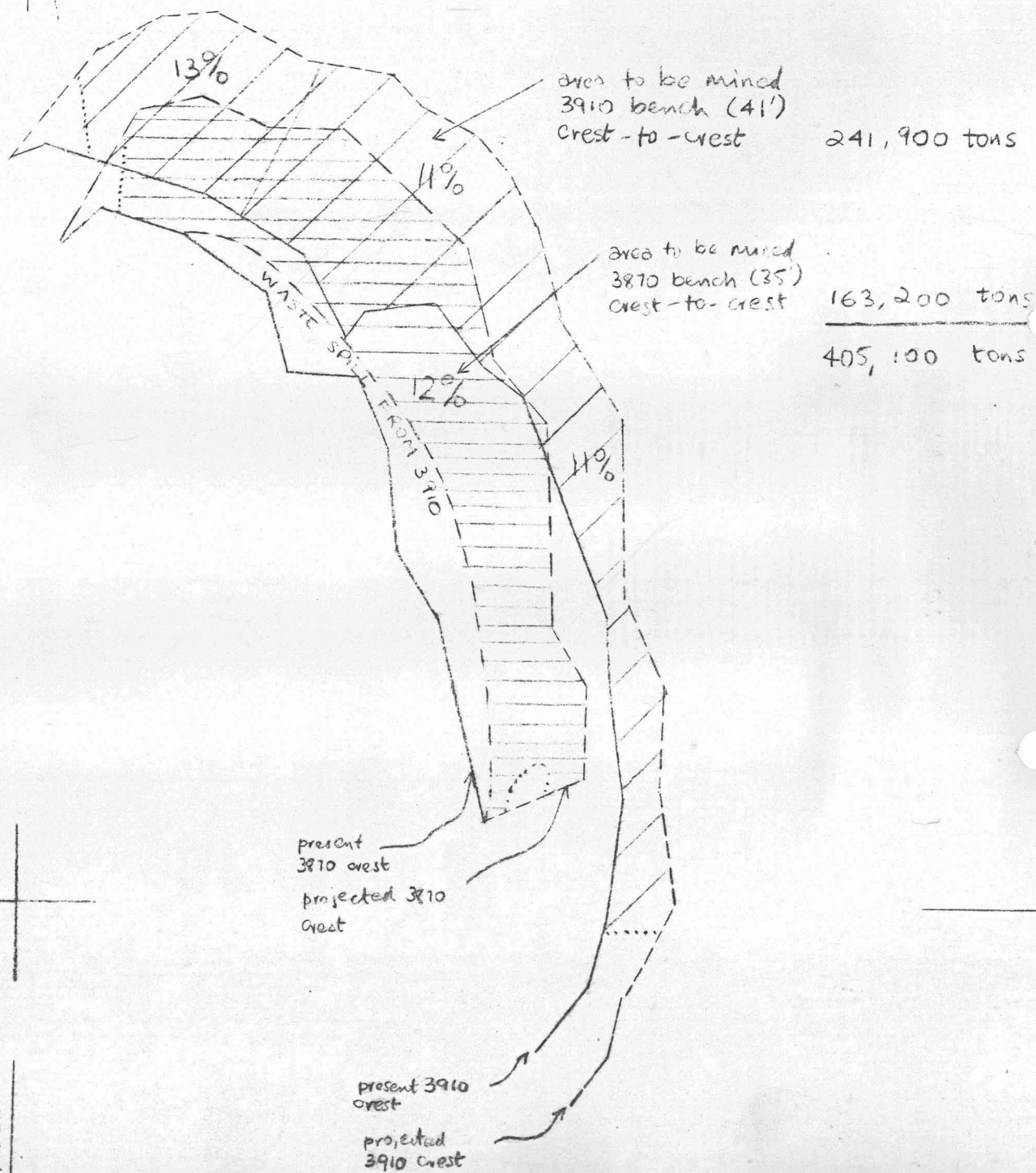
1" = 100'

MONTH	BENCH	GRADE	TONS	DAYS	H. FEED	TIME SCALE	COMMENTS	
September	3870	14%	100	2	11%	21	← 1 TO 1 DILUTION WITH LGSP ← AS AUGE HEAD FEED TO DATE IS HIGH, 10% AND 9% ARE REQUIRED FOR 6 AND 1 DAYS RESPECTIVELY	
		10%	5,000	7	10%			
					9%			
October	3990 } 4030 }	11%	50,000	6	11%	5	THIS QUANTITY IS A REASONABLE GUESS BUT WILL REQUIRE SORTING. OTHERWISE HGSP	
		10%	110,000	22	11%			
	3950	10%	50,000				REQUIRES HG FROM 3870 TO BE CONSERVED AS 3950 ORE WILL VARY FROM SLIGHTLY UNDER 10% THROUGH TO 11%	
	3870	14%	50,000					
November	3990	8%	50,000	38	11%	27	BY CONSERVING "HIGHER GRADE LG" ORE ON 3990 AND 3870 IT COULD BE POSSIBLE TO EXTEND LIFE OF 3910 FROM 30 DAYS (USING 6% LGSP) TO 38 DAYS	
	3870	10%	50,000					
	3910	12%	190,000					
December						4		
	3870	10%	20,000	5	11%			← USING BALANCE OF 3870 10% USED IN NOVEMBER AND ALREADY DEVELOPED 13% ON 3870 SIMULTANEOUSLY
	3870	13%	20,000					
	3950	10%	80,000	22	11%			← 160,000 TONS ARBITRARILY CUT OFF FROM SOMEWHAT LARGER TONNAGE TO ROUND OFF YEAR
3870	13%	80,000						

NOTE: 1. IF TONNAGES AND GRADES FALL SOMEWHAT SHORT OF THAT PREDICTED THERE IS AT PRESENT ALMOST 15 DAYS OF 11% FEED ON HGSP
 2. 'DAYS OF MILL FEED' BASED ON 7500 TONS/DAY TO MILL

ORE AVAILABLE
16th AUGUST 1971
1" = 100'

waste/ore contents



10,000N

3,000E