

To: M.O. HAMPTON  
From: D.L. COLEY

TELEX  
To: ITOLK  
From: MOK 000727

SUBJECT: TEST DRILLING.

On Nov. 2, & 3, 1969, a test drilling program was carried out to prove and locate the boundaries, and grade of ore, on 4100 and 4065 benches.

A total of nine, 70 foot holes were drilled on a 50 foot grid pattern. Sampling was carried out at each 35 foot interval, with assayed results shown as grade over that depth.

Using the information from this test drilling, the boundaries of 4100 and 4065 benches were re-evaluated, and are shown on the attached bench plans. The re-evaluation of ore blocks on these benches indicate a decrease in reserves of 243,000 tons on 4100 bench, and 164,000 tons on 4065 bench.

Present reserves are 105,000 tons on 4100 bench (west), 433,000 tons on 4065 bench (west)

Total available ore on 4170, 4135 and in all stock piles is 92,500 at 10.9%.

HOLE	BENCH	NORTH	EAST	Pb	Zn.
1	4100	10,450	12,900	0.4	0.5
	4065			0.6	1.2
2	4100	10,500	13,000	0.3	0.2
	4065			0.2	0.6
3	4100	10,500	12,950	0.2	0.3
	4065			0.6	1.1
4	4100	10,500	12,900	0.3	0.5
	4065			3.8	4.2
5	4100	10,500	12,850	0.2	0.4
	4065			3.7	4.5
6	4100	10,550	12,900	0.2	0.6
	4065			5.8	7.8
7	4100	10,550	12,850	0.2	0.6
	4065			4.5	6.3
8	4100	10,550	12,950	0.2	0.3
	4065			0.4	0.9
9	4100	10,550	13,000	0.2	0.4
	4065			2.8	3.8

NOTE

- (1) Collar elevation of all holes approx. 4135
- (2) Assay results on holes #6, 8, 9 to be telexed when received.

318,500

ORE AVAILABLE AS OF Nov. 3, 1969.

STOCKPILES

#1	4000	2.5, 5.3	
#3	10,000	3.4, 5.8	
#6	20,000	3.6, 3.7	
#8	23,000	3.9, 5.6	
	<u>57,000</u>	<u>3.6, 4.7</u>	<u>57,000 - 8.3</u>

BROKEN IN PLACE

A170	15,500	3.7, 6.0	
A135	20,000	3.6, 6.1	
	<u>35,500</u>	<u>3.6, 6.1</u>	<u>35,500 - 9.7</u>

TOTAL 92,500

PREDICTED ORE

A100	105,000	(12.8)	105,000 12.8
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GRAND TOTAL 197,500 10.9%

35 days

TO BE TAKEN FROM 4065 = 121,000 TONS.

# Stack piles - Feb. 12-69.

30x6 = 180 <sup>piles</sup> ~~180~~ 11,700 Across from CAUSWAY

{ 9x6 54 3510  
 { 13x6 78 5070  
 { (13x6) x 2 156 10140 18720 ON WASTE PAD

{ 17x6 102 6630  
 { 8x16 128 8320 14950 BY LUNCH ROOM

{ 32x13 416 27040 27040 South.  
 Bench along old lunchroom

{ 14x6 84 5460  
 { 14x12 168 10920  
 { 17x4 68 4420 20,800 North.

~~10x9 90 5850 5850~~

~~piles with sticks on top bench~~

~~99,060  
 - 5,850  
 93,210~~

ANVILCORP LSA

ANVIL ADM FARO

NOVEMBER 4 1969

TO: J F OLK

FROM: MO HAMPTON

SUBJECT: TEST DRILLING

ON NOVE 2, 1969, A TEST DRILLING PROGRAM WAS CARRIED OUT TO PROVE AND LOCATE THE BOUNDRIES, AND GRADE OF ORE, ON 4100 AND 4065 BENCHES.

A TOTAL OF NINE, 70 FOOT HOLES WERE DRILLED ON A 50 FOOT GRD PATTERN. SAMPLING WAS CARRIED OUT AT EACH 35 FOOT INTERVAL WITH ASSAYED RESULTS SHOWN AS GRADE OVER THAT DEPTH.

THE RE EVALUATION OF ORE BLOCKS ON THESE BENCHES INDICATE A DECREASE IN RESERVES OF 243,000 TONS ON 4100 BENCH AND 164,000 TONS ON 4065 BENCH.

PRESENT RESERVES ARE 105,000 TONS ON 4100 BENCH (WEST), 433,000 TONS IN 4065 BENCH (WEST)

TOTAL AVILABLE ORE ON 4170, 4135 AND IN ALL STOCK PILES IS 92,500 AT 10.9 PERCENT.

HOLE	BENCH	NORTH	EAST	PB	ZN
1	4100	10,450	12,900	0.4	0.5
Q	4065			0.6	1.2
2	4100	10,500	13,000	0.3	0.2
	4065			0.2	0.6
3	4100	10,500	12,950	0.2	0.3
	4065			0.6	1.1
4	4100	10,500	12,900	0.3	0.5
	4065			3.8	4.2
5	4100	10,500	12,850	0.2	0.4
	4065			3.7	4.5
6	4100	10,550	12,900	<del>0.2</del>	<del>0.6</del>
	4065				
7	4100	10,550	12,850	0.2	0.6
	4065			4.5	6.3
I					
8	4100	10,550	12,950		
	4065				
9	4100	10,550	13,000		

NOTE

(1) COLLAR ELEVATION OF ALLHOLES APPROX 4135

(2) ASSAY RESULTS ON HOLES NOS 6 8 9 TO BE TELEXED WHEN RECEIVED  
THANK YOU

M O HAMPTON

CORRECTIONS:

ON HOLE NO 3 LINE ONE SHOULD READ PB 0.2 ZN 0.3

HOLE NO 9 )3□ LEFT OUT THE SECOND LINE UNDER 4100  
HOULXXXXX SHOLD READ 4065

HOLE NO 6 LINE ONE SHOULD READ PB 0.2 ZN 0.6

FORECASTS: TO JAN. 1, 1970.

4170	115,455	7.1%
	61,201	12.3%
	31,528	12.7%

4135	41,419	11.0%
	87,783	16.5%
	42,037	11.1%

4100	106,948	17.0%
	48,217	12.5%

: TO JAN. 1, 1971

4100	214,300	11.1%
4065	691,430	9.5%
4030	365,360	12.9%
3995	538,370	11.4%
3960	491,700	14.5%

	2,301,160	11.7%
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4100	<u>0.105</u>	17.7	64,900
	0.180	10.1	111,300

176,200

4065	0.287	9.0	177,400
	0.516	10.0	319,000

496,400

4030	0.290	16.5	179,300
	0.242	12.5	149,600
	0.363	9.0	224,400

553,300

12,25900

$$\frac{45000 \times 35 + 18000}{27} = 20000$$

$$\frac{50000 \times 14}{2} = 20000$$