

To

J.C. Devitt

Date

January 6, 1978

From

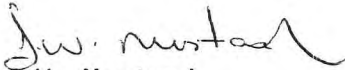
J.W. Mustard

Subject 4th QUARTER REVIEW, 1977

Attached is a copy of the 4th Quarter Review for 1977 and 1978 schedule. Grades are given by month for the 1st quarter of 1978 and by quarter for the remainder. Grades are also given for January 1-15, January 16-21 in a separate attachment.

The following parameters were used for grade calculations:

- 1) Milling rate of 10,000 SDT/Day
- 2) Reduction of mill throughput in February by 20,000 SDT
- 3) 1977 Tonnage and Grade Model
- 4) September 1, 1977 Mining schedule
- 5) December 31, 1977 Pit status
- 6) 3.50 SDT/BCY

  
J.W. Mustard  
Mine Geologist

JWM/mm

cc: B. Ferguson

ESTIMATED FEED GRADES - JANUARY, 1978

January 1-15

<u>Source</u>	<u>Tons</u>	<u>%Pb</u>	<u>%Zn</u>	
3910 V	14,000	3.5	5.6	Blasthole Assays
3750 (AN)	50,000	2.8	3.9	Blasthole Assays
3750 (A0)	43,000	2.7	3.8	Blasthole Assays
3750 IV	<u>43,000</u>	<u>2.4</u>	<u>3.9</u>	Mine Model
	150,000	2.7	4.0	

January 16-31

<u>Source</u>	<u>Tons</u>	<u>%Pb</u>	<u>%Zn</u>	
3750 IV	130,000	2.3	3.9	Mine Model
3890 V	<u>30,000</u>	<u>2.7</u>	<u>4.8</u>	Mine Model
	160,000	2.4	4.1	
TOTAL:	<u>310,000</u>	<u>2.5</u>	<u>4.1</u>	







CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

1<sup>st</sup> th Qtr. Review

4.5% Cutoff

1st Attempt.

Bench

Page \_\_\_\_\_ of \_\_\_\_\_

O R E						O R E							
Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks	Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks
			Pb	Zn	Comb					Pb	Zn	Comb	
		DEC (310,000)											
IV	3750	200,000	2.8	6.0									
IV	3790	110,000	2.5	4.9									
		<u>310,000</u>	2.7	5.6									
		JAN (310,000)											
IV	3910	59,000	5.5	7.4									
IV	3750	230,000	2.7	5.0									
IV	3890	30,000	2.7	4.8									
		<u>310,000</u>	3.1	5.4									
		FEB 260,000											
IV	3890	39,000	3.1	5.3									
IV	3870	94,000	3.2	5.4					2.7	5.9			
IV	3750	127,000	2.5	5.7					2.9	6.1			
		<u>260,000</u>	2.8	5.5									
		MAR (310,000)											
IV	3750	60,000	2.4	6.2		two parts (27,000)							
IV	3850	60,000	4.0	5.0									
IV	3830	69,000	4.3	6.9									
IV												3750 ✓	
IV	3730	121,000	3.0	6.8								3730 ✓	
		<u>310,000</u>	3.4	6.3									
Total							Total						

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

4th Qtr Review

Bench \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

O R E							O R E						
Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks	Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks
			Pb	Zn	Comb					Pb	Zn	Comb	
		2nd	Qtr	(910,000)									
IV	3730	219,000	34	51									
V	3810	112,000	26	4.9									
IV	3790	178,000	22	4.6									
V	3770	202,000	29	6.1									
IV	3730												
V	3750	229,000	44	16.7									
		910,000	32	5.6									
		3rd	Qtr	(920,000)									
V	3750	193,000	27	4.6									
IV	3730	26,000	26	4.4									
V	3730	554,000	38	16.6									
IV	3710	247,000	70	5.0									
		920,000	32	5.9									
		4th	Qtr	(920,000)									
IV	3710	348,000	132	5.2									
V	3710	572,000	34	5.4									
		920,000	33	5.3									
Total							Total						





CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

IV

Bench

Page

of

O R E							O R E						
Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks	Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks
			Pb	Zn	Comb					Pb	Zn	Comb	
	3710												
	RAMP	20,124	1.7	3.9									
		2,26,876	2.0	5.1									
		247,000	2.0	5.0									
		3,48,000	3.2	5.2									
		5,05,000	2.7	5.1									
	3730												
		1,21,000											
	RAMP	28,453	6.4	11.8									
		92,547	2.0	5.3									
		1,21,000	3.0	6.8									
	(2)	2,19,000	3.4	5.1									
		2,6,000	2.6	4.4									
		3,66,000	3.2	5.6									
Total						Total							

