

To

J. C. Devitt

Date

August 29, 1977

From

J. W. Mustard

Subject 3rd. QUARTER REVIEW

Attached is a copy of the 3rd. Quarter Review for 1977 and the 1978 Schedule. Grades are given by month for the 3rd. Quarter, 1977 and by quarter for 1978. Grades were calculated using the following parameters:

- (1) Milling rate of 10,000 SDT/Day
- (2) 1977 Tonnage and Grade Model
- (3) September 1, 1977 Mining Schedule
- (4) August 1, 1977 Pit Status
- (5) 3.50 SDT/BCY

J. W. Mustard  
Mine Geologist

JWM/mm

**CYPRUS**





CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

3rd Quart. Review

Bench

Page

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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	
Aug 77		209,087	29	56		- Aug 23							
		100,913	32	50									
		310,000	2.99	540									
		Sept. (300,000)											
3670		110,000	32	50									
3810		190,000	228	48									
		300,000	2.61	4.87									
		Oct (310,000)											
3810		150,000	225	410									
3790		160,000	2.4	55		- 920050							
		310,000	2.32	4.82									
		Nov (300,000)											
3930		11,000	64	96									
3910		29,000	54	73		28,000							
3790		260,000	25	41									
		300,000	2.92	4.61									
		DEC (310,000)											
3910		10,000	59	82									
3790		140,000	21	54									
3770		90,000	35	84									
3830		69,000	29	51									
		310,000	2.80	6.19		310,000	2.8	6.3					
		1st Qtr 78 (880,000)											
3770		271,000	305	546									
3850		60,000	40	50									
3830		69,000	43	69									
		1st Qtr 79											
3750		100,000	2.43	5.44									
3810		118,000	2.5	4.8									
3790		168,000	2.1	4.2									
3870		94,000	3.2	5.4									
Total		880,000	2.90	5.20			Total						

880,000 2.9, 5.2  
Page Total

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CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

Bench \_\_\_\_\_

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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)							
3790		10,000	21	42	✓								
3770		209,000	29	60									
3750		156,000	264	643	✓								
3780		328,000	38	60									
3730		203,000	253	584	✓								
		906,000	3.08	6.01		906,000	3.1	6.0					
		3rd		Qtr		(920,000)							
3780		170,000	3.56	5.09	✓								
3780		554,000	3.8	6.6		3,000							
3710		200,000	245	485	✓								
		924,000	3.465	5.94		924,000	3.5	6.0					
		4th		Qtr		(920,000)							
3710		414,000	2.96	5.13	✓								
3710		506,000	3.02	5.04									
		920,000	2.97	5.08		920,000	3.0	5.1					
Total							Total						

1. 210,000.00  
 2.90  
 5.50 ✓

2. 100,000.00  
 3.20 ✓  
 5.00

.....

310,000.00  
 2.99 ✓  
 5.40

1. 111,000.00  
 3.20  
 5.00 ✓

2. 190,000.00  
 2.28 ✓  
 4.80

.....

301,000.00  
 2.61 ✓  
 4.37

1. 150.00  
 2.25 ✓  
 4.10 ✓

2. 160.00 ✓  
 2.40 ✓  
 5.50

.....

310.00 ✓  
 2.32 ✓  
 4.82

1. 11.00  
 64.00  
 95.00

2. 29.00  
 54.00  
 73.00

3. 260.00  
 25.00  
 41.00

.....

300.00 ✓  
 29.23 ✓  
 46.11

1. 10.00  
 59.00 ✓  
 82.00 ✓

2. 141.00  
 21.00 ✓  
 54.00 ✓

3. 90.00 ✓  
 35.00 ✓  
 84.00

4. 79.00 ✓  
 29.00  
 51.00

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320.00  
 28.10  
 62.57

1. 10.00  
 59.00 ✓  
 82.00 ✓

2. 141.00  
 21.00  
 54.00

3. 90.00  
 35.00  
 84.00

4. 69.00  
 29.00  
 51.00

.....

310.00 ✓  
 28.07 ✓  
 62.94 ✓

1. 271.00  
 3.05  
 0.00

2. 0.00  
 0.00  
 0.00

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271.00  
 3.05  
 0.00

1. 271.00  
 30.50  
 54.60 ✓

2. 60.00  
 40.00 ✓  
 50.00 ✓

3. 69.00  
 43.00 ✓  
 69.00 ✓

4. 100.00  
 24.30 ✓  
 54.40

5. 118.00  
 25.00 ✓  
 48.00 ✓

6. 168.00  
 21.00 ✓  
 42.00 ✓

7. 94.00  
 32.00 ✓  
 54.00 ✓

.....

880.00  
 29.03 ✓  
 52.03 ✓

1. 10.00  
 2.10  
 4.20

2. 209.00  
 2.30 ✓  
 6.00

3. 156.00  
 2.64 ✓  
 6.43 ✓

4. 328.00  
 3.30 ✓  
 6.00

5. 203.00  
 2.53 ✓  
 5.84 ✓

.....

906.00  
 3.08 ✓  
 6.01

1. 170.00  
 3.56 ✓  
 5.09 ✓

2. 554.00  
 3.30 ✓  
 6.60 ✓

3. 200.00  
 2.45 ✓  
 4.85 ✓

4. 0.00  
 0.00  
 0.00

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924.00  
 3.46 ✓  
 5.94

1. 414.00  
 2.96 ✓  
 5.13

2. 506.00  
 3.02 ✓  
 5.04 ✓

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920.00  
 2.99  
 5.08

1.