

002378

To

J. C. Devitt

Date

May 5, 1977

From

J. W. Mustard


Subject

FEED GRADES FOR MAY AND JUNE

Estimated feed grades, by month, are as follows. Milling rate of 10,000 SDT/Day, and no oxide assumed. Overall reduction of 0.2% Zn.

	<u>Tons</u>	<u>Pb</u>	<u>Zn</u>
May	310,000	3.1	4.7
June	300,000	3.2	5.2

In order to increase the feed grades for June, it is recommended that development of 3670 be accelerated.


J. W. Mustard
Mine Geologist

JWM/mm

cc. D. Marr
W. Wallinger

CYPRUS

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

Bench

FEED GRADES
MAY - JUNE - 1977

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Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Pb	Zn	Comb			Area Units	Yards (x7407.4)	
		MAY		(310,000)						
III 3720	✓	102000	24	42		Blasted				
III 3690	✓	71000	32	46		"				
CFSP		20000	22	40						
III 3690	✓	33081	49	53		to be drilled				
III 3720	✓	21000	37	61		to be blasted	(3720 c)			
III 3850	✓	40000	24	60	✓					
III 3710	✓	13,610	35	57						
III 3690	✓	27,279	41	53						
		310000	31	49						
		JUNE		(300,000)						
III 3850		50000	26	76						
III 3690+3710		182818	29	45						
III 3670		67182	46	63						
		300000	32	54	52					
Total a*										
Total b*										
Total (a+b)										
Cum Totala										
Cum Totalb										
Total(a+b)										

c = 7407.4, a is ore in red blocks, b in orange blocks.

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

Bench

FEED GRADES - MAY - JUNE - 1977

Page of

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
		MAY (310,000)								
3720		102000	24	42	Blasted					
3690		71000	32	46	"					
CSP		2000	22	40						
3690		33086	43	53	to be drilled					
3720		21000	37	61	to be blasted	3720 C				
3850		40000	24	60						
3710 (668)		13640	35	57						
3690 (668)		27279	41	53						
		310,000	3.1	42	47					
		JUNE (300,000)								
3850		178897	25	54						
3710					} Combined 10' 3710 20' 3650					
3690		121103	34	45						
		300,000	2.8	50	4.8					
Total	a*									
Total	b*									
Total	(a+b)									
Cum Total	a									
Cum Total	b									
Total	(a+b)									

c = 7407.4, a is ore in red blocks, b in orange blocks.

LAIB

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

3850

Bench

DEVELOPED ORE

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Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
66-9	1.56	5056	24	60						
66-35		5853	22	78	75					
66-35		583	22	78	75					
72-6		↓	23	47						
72-6		18926	23	47						
65-7		56518	27	77	75					
74-6		66759	28	40						
66-22		10370	37	53						
65-6		2333	14	47						
66-30		37981	18	61			Projected			
73-29		13222	20	34						
66-57		1296	27	77	75					
		218897	25	55						

Feed Grade			May - (40,000)						
66-9		5056	24	60					
66-35		5853	22	78	75				
66-35		583	22	78	75				
72-6		18926	23	47					
65-7		9882	27	77	75				
		40,000	24	60					
		(178,897)							
65-7		46936	27	77	75				
74-6		66759	28	40		65-7	46,936	2.7.7.7	
66-22		10370	37	53		66-30	3,064	1.8.6.1	
65-6		2333	14	47				2.6.7.6	
66-30		37981	18	61					
73-29		13222	20	34					
66-57		1296	27	77	75				
Total	a*	178,897	25	54					
Total	b*								

Page }
Bench }

Total (a+b)								
Cum Totala								
Cum Totalb								
Total(a+b)								

c = 7407.4, a is ore in red blocks, b in orange blocks.

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE _____

3710 Bench

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Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks CUT	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
72-7	4.16	26963	16	25						
✓709	4.81	31175	41	32	"					
✓66-8	4.74	30722	35	57	"					
✓66-4	0.62	4018	42	69	"					
✓704	0.63	4083	28	43	W					
		<u>96961</u>								
		3710 + 3650	40	50	(May)					
66-8		13640	35	57	✓ 3710					
66-8		27275	41	53	✓ 3650					
		<u>40919</u>	33	5A						
		3710 + 3650	(121,103)		June					
66-8	✓	17082	35	57	3710					
66-8	✓	29572	41	53	3650					
709	✓	31175	41	32	3710					
709	✓	32407	28	47	3650					
72-7	✓	5289	16	25	3710					
72-7	✓	10578	19	54	3650					
		<u>121103</u>	34	46						
		<u>REM</u>								
72-7	✓	21674	16	25	3710					
72-7	✓	31940	15	54	3650					
66-4		4018	42	69	3710					
66-4		4083	28	43	3650					
		<u>61715</u>	20	44						
Total	a*									
Total	b*									
Total (a+b)										
Cum Totala										
Cum Totalb										
Total(a+b)										

c = 7407.4, a is ore in red blocks, b in orange blocks.

