

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES - ZONE

002574

Bench

K = 6481.5 @ 3.50 T/BCY

Page of

FARO + GRUM (no new equipment)

assumes GRUM is ready JAN. 1/82

Phase	Bench	Tons	Grade			REMARKS
			Pb	Zn	Comb.	
						1980 + 1981 - no change from FARO ONLY 4 th QTR. GRADES
						1 st QTR. 1982 (922,500) - FARO (461,250) + GRUM (461,250)
	CFSP	154,000	2.3	5.0		
VII	3670	68,000	2.5	3.8		
VII	3650	70,000	2.4	2.9		
VII	3630	119,000	2.8	4.3		
VII	3610	50,250	3.8	5.6		
	GRUM	461,250	3.8	6.2		
		922,500	3.2	5.3		→ adjusted grade 3.1 5.2
						2 nd QTR. 1982 (932,750) - FARO (466,375) + GRUM (466,375)
VII	3610	92,750	3.8	5.6		
VII	3590	116,000	2.9	5.2		
VII	3570	47,000	3.5	5.1		
VII	3550	100,000	3.6	5.7		
VII	3530	31,000	4.1	4.9		
	OXIDIZED STPL.	79,625	2.8	4.8		
	GRUM	466,375	3.8	6.2		
		932,750	3.6	5.7		→ adjusted grade 3.5 5.7
						3 rd QTR. 1982 (943,000) - FARO (471,500) + GRUM (471,500)
	OXIDIZED STPL.	471,500	2.8	4.8		
	GRUM	471,500	3.8	6.2		
		943,000	3.3	5.5		→ no adjustment
						4 th QTR. 1982 (943,000) - FARO (471,500) + GRUM (471,500)
	GRUM	471,500	3.8	6.2		
	OXIDIZED STPL.	158,875	2.8	4.8		
VIII	3710	26,000	4.0	2.6		
VIII	3690	35,000	2.0	3.3		
VIII	3650	16,000	1.2	3.1		
VIII	3630	105,000	1.6	3.3		
VIII	3610	130,625	2.1	4.9		
	Total	943,000	3.0	5.2		→ adjusted grade 3.0 5.1

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES - ZONE _____

Bench _____

K = 6481.5 @ 3.50 T/BCY

Page _____ of _____

FARO + GRUM (no new equipment)

O R E						REMARKS
Phase	Bench	Tons	Grade			
			Pb	Zn	Comb.	
		<u>1983 (3,741,000)</u>				— FARO (1,870,500) + GRUM (1,870,500)
VIII	3610	52,375	2.1	4.9		
VIII	3590	181,000	2.0	4.9		
VIII	3570	104,000	1.8	4.3		
VIII	3550	117,000	2.4	4.5		
VIII	3530	345,000	2.9	5.4		
VIII	3510	411,000	3.7	5.2		
VIII	3490	281,000	4.2	5.9		
VIII	3470	209,000	4.6	6.2		
OXIDIZED STPL.		170,125	2.8	4.8		
GRUM		1,870,500	3.4	5.5		
		3,741,000	3.3	5.4		→ adjusted grade <u>3.2</u> <u>5.3</u>
		<u>1984 (3,752,000)</u>				— FARO (1,876,000) + GRUM (1,876,000)
OXIDIZED STPL.		307,500	2.8	4.8		
IX	3650	10,000	1.4	3.9		
IX	3630	31,000	1.3	3.6		
IX	3610	46,000	1.5	3.4		
IX	3590	52,000	2.1	3.5		
IX	3570	58,000	2.7	4.2		
IX	3550	175,000	2.6	4.0		
IX	3530	444,000	3.3	5.1		
IX	3510	596,000	3.8	5.6		
IX	3490	156,500	3.6	4.7		
GRUM		1,876,000	3.3	5.3		
		3,752,000	3.2	5.1		→ adjusted grade <u>3.2</u> <u>5.0</u>
		<u>1985 (3,741,000)</u>				— FARO (1,870,500) + GRUM (1,870,500)
IX	3490	408,500	3.6	4.7		
IX	3470	813,000	3.5	4.6		
IX	3450	649,000	3.9	5.5		
GRUM		1,870,500	3.2	5.2		
		3,741,000	3.4	5.1		→ adjusted grade <u>3.3</u> <u>5.0</u>
Total						

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES - ZONE _____

Bench _____

K = 6481.5 @ 3.50 T/BCY

Page _____ of _____

FARO + GRUM

O R E						
Phase	Bench	Tons	Grade			REMARKS
			Pb	Zn	Comb.	
		<u>1986 (3,741,000)</u>				FARO (1,870,500) + GRUM (1,870,500)
IX	3450	106,000	3.9	5.5		
IX	3430	508,000	3.9	5.7		
IX	3410	233,000	2.3	3.6		
IX	3390	157,000	2.6	4.2		
X	3590	25,000	4.2	5.2		
X	3570	216,000	4.1	5.7		
X	3550	242,000	3.4	4.4		
X	3530	315,000	4.3	5.0		
X	3510	68,500	4.3	5.2		
GRUM		1,870,500	2.9	4.7		
		3,741,000	3.3	4.8		→ adjusted grade <u>3.1</u> <u>4.8</u>
		<u>1987 (3,741,000)</u>				FARO (1,870,500) + GRUM (1,870,500)
X	3510	261,500	4.3	5.2		
X	3490	256,000	3.8	5.3		
XI	3610	9,000	3.2	4.0		
XI	3590	42,000	2.8	3.9		
XI	3570	229,000	3.9	5.0		
XII	3890	34,000	4.1	5.3		
XII	3870	94,000	4.1	5.2		
XII	3850	86,000	2.8	5.2		
XI	3550	244,000	3.6	4.1		
XII	3830	112,000	2.2	3.8		
XI	3530	328,000	3.3	4.1		
XI	3510	175,000	3.5	4.4		
GRUM		1,870,500	3.1	5.1		
		3,741,000	3.3	4.9		→ adjusted grade <u>3.2</u> <u>4.8</u>
				</		

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES - ZONE _____

_____ Bench K = 6481.5 @ 3.50 T/BCY Pane _____ of _____
FARO + GRUM

O R E						
Phase	Bench	Tons	Grade			REMARKS
			Pb	Zn	Comb.	
		<u>1988 (3,752,000)</u>				FARO (1,876,000) + GRUM (1876,000)
XI	3510	234,000	3.5	4.4		
XII	3810	115,000	2.5	4.7		
XII	3790	240,000	3.4	6.3		
XI	3490	402,000	3.2	4.3		
XII	3770	170,000	3.3	4.8		
XIII	3770	9,000	2.3	4.6		
XII	3750	197,000	2.8	3.6		
XIII	3750	36,000	2.3	4.0		
X	3470	351,000	3.5	4.9		
XI	3470	122,000	3.1	4.2		
GRUM		<u>1,876,000</u>	2.7	4.5		
		3,752,000	3.0	4.6		→ adjusted grade 2.8 4.5
		<u>1989 (3,741,000)</u>				FARO (1,870,500) + GRUM (1,870,500)
XI	3470	441,000	3.1	4.2		
XII	3730	188,000	2.4	4.2		
XIII	3730	85,000	2.6	3.6		
XII	3710	144,000	2.7	4.9		
XIII	3710	177,000	2.6	3.7		
XII	3690	182,000	2.0	4.2		
X	3450	340,000	2.6	3.4		
XI	3670	299,000	2.0	4.0		
XII	3650	14,500	2.7	5.0		
GRUM		<u>1,870,500</u>	3.1	5.0		
		3,741,000	2.8	4.5		→ adjusted grade 2.6 4.4
			</			

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES - ZONE

Bench K = 6481.5 @ 3.50 T/BCY Pane of

FARO + GRUM

O R E						REMARKS
Phase	Bench	Tons	Grade			
			Pb	Zn	Comb.	
		1990 (3,752,000)				ALL FARO ORE.
XII	3650	303,500	2.7	5.0		
XII	3630	214,000	2.3	3.1		
XIII	3630	24,000	2.6	2.7		
XII	3610	461,000	3.4	5.7		
XIII	3610	37,000	2.6	3.4		
XII	3590	477,000	3.6	4.9		
XIII	3590	94,000	3.2	5.2		
XII	3570	328,000	3.6	4.7		
XIII	3570	157,000	2.8	4.1		
XII	3550	437,000	2.6	3.8		
XIII	3550	258,000	2.5	3.9		
XII	3530	388,000	3.7	4.4		
XIII	3530	309,000	3.2	4.3		
XII	3510	264,500	3.5	4.6		
		3,752,000	3.1	4.5		→ adjusted grade 2.2 4.3
		1991 (3,741,000)				
XII	3510	306,500	3.5	4.6		
XIII	3510	302,000	3.5	5.5		
XII	3490	567,000	2.8	4.4		
XIII	3490	293,000	2.2	4.8		
XII	3470	585,000	3.2	4.9		
XIII	3470	312,000	3.3	6.0		
XI	3450	456,000	2.6	3.6		
XII	3450	746,000	3.0	4.7		
XIII	3450	173,500	3.6	5.8		
		3,741,000	3.0	4.8		→ adjusted grade 2.8 4.6
			</			

