

CYPRUS ANVIL MINING CORPORATION

017407

THE/mcg
July 5/1977
June 1/77

PRODUCTION STATISTICS

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	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	TOTAL
Cu. yds Moved - ANVIL '000	Waste		11337	9083	9062	9062	8914	8946	4038	1427	650	283	55				62857
	Ore		1043	1183	1043	870	820	823	820	820	823	498					9513
	Total		12380	10266	10105	9892	9734	9769	4858	2247	1470	1106	553				72370
- OTHER	Waste		-	-	-	-	-	-	-	-	-	-	-				-
	Ore		-	-	-	-	-	-	-	-	-	-	-				-
	Total		-	-	-	-	-	-	-	-	-	-	-				-
Cu. yds Moved - TOTAL '000	Waste		11337														
	Ore		1043	1183	1043												
	Total		12380														
Feed Grade Pb	ANVIL		3.58	3.36	2.83	3.40	3.33	3.07	2.84	3.00	2.54	2.56	2.60				3.04
	OTHER		-	-	-	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00				6.00
	TOTAL		3.58	3.36	2.83	3.96	3.90	3.69	3.51	3.64	3.28	3.30	3.33				3.495
Feed Grade Zn	ANVIL		5.76	5.21	4.87	5.05	4.65	4.41	4.36	4.60	4.42	4.34	4.30				4.78
	OTHER					9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00				9.00
	TOTAL		5.76	5.21	4.87												5.42
D.S.T. Milled '000	ANVIL		3650	3660	3650	2870	2870	2880	2870	2870	2870	2880	1740				32810
	OTHER		-	-	-	780	780	780	780	780	780	780	473				5933
	TOTAL		3650	3660	3650	3650	3650	3660	3650	3650	3650	3660	2213				38743
Mill Feed (000 lbs.)	Pb		261482	245840	206632	288760	284580	270200	216440	265800	229600	241300	47240				2708080
	Zn		420120	321200	355468	430270	407200	394500	390400	404440	382460	390100	224780				4222478
	TOTAL		681602	627040	562100	719030	691780	664900	646200	670240	633560	631400	382020				6910558
Metal Re- covered	Pb																
	Select Lead		205763	181817	148239	226157	228289	215410	203572	211775	189521	190375	116609				2118136
	Bulk		138889	15873	15873	13289	13889	13889	13889	13889	13889	13889	8392				151256
Zn	Total		219651	197690	164112	200246	222178	229299	217461	225664	203420	204864	125007				2269392
	Select Lead		313085	272053	258174	322513	310910	300891	297524	309456	300447	297311	178852				3161216
	Bulk		22994	26279	26279	22994	22994	22994	22994	22994	22994	22994	13903				250413
Recover- les %	Pb																
	Select Lead		78.69	73.86	71.74	78.32	80.22	79.66	79.38	79.67	79.10	79.14	79.20				78.22
	Bulk		5.31	6.46	7.68	4.81	4.88	5.14	5.42	5.23	5.80	5.76	5.70				5.58
Zn	Total		84.00	80.41	79.42	83.13	85.10	84.80	84.80	84.90	84.90	84.90	84.90				83.80
	Select Lead		74.53	71.37	72.63	74.96	76.35	76.27	76.21	76.51	76.26	76.21	76.18				75.22
	Bulk		5.47	6.89	7.39	5.34	5.65	5.83	5.89	5.69	5.84	5.89	5.92				5.96
Zn	Total		80.00	78.26	80.02	80.30	82.00	82.10	82.10	82.20	82.10	82.10	82.10				81.18

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	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	TOTAL
<u>Concentrate Grade %</u>																	
Select Lead		66.01	59.57	66.15	66.46	66.50	66.50	66.50	66.50	66.50	66.50	66.50					
Zinc		50.65	51.29	50.96	50.88	50.80	50.80	50.80	50.80	50.80	50.80	50.80					
Bulk Lead		18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00					
Zinc		29.80	29.80	29.80	29.80	29.80	29.80	29.80	29.80	29.80	29.80	29.80					
Select Ag oz/DST		12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00					
Bulk Ag oz/DST		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00					

<u>Concentrate Produced (DST)</u>	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	TOTAL
Lead		155,859	152,600	112,047	170,145	171,646	161,963	153,062	159,229	142,505	143,590	87,676					1,610,322
Zinc		309,296	265,203	253,298	316,985	306,014	296,152	292,839	304,582	295,716	292,629	176,036					3,108,700
Bulk		38,580	44,092	44,092	38,580	38,580	38,580	38,580	38,580	38,580	38,580	233,911					420,215
Total		503,735	461,895	409,437	525,660	516,240	496,695	494,481	502,391	474,801	474,799	287,103					5,139,237

<u>Concentrate Produced (DMT)</u>	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	TOTAL
Lead		141,394	128,437	101,648	154,355	155,716	146,931	138,857	144,452	129,280	130,264	79,539					1,460,873
Zinc		280,591	240,590	229,780	287,521	277,614	268,667	265,662	276,315	268,272	265,471	159,699					2,820,182
Bulk		35,000	40,000	40,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	212,200					381,220
Total		456,985	419,027	371,428	476,876	468,330	450,598	439,519	455,767	432,552	430,735	260,458					4,662,275

<u>Concentrate Produced (H.T.)</u>	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	TOTAL
Lead @ 5.8%		164,062	160,632	117,944	179,100	180,680	170,487	161,118	167,610	150,005	151,147	92,291					1,675,076
Zinc @ 6.0%		329,038	282,121	269,466	337,165	325,547	315,055	311,531	324,023	314,592	311,308	187,272					3,307,128
Bulk @ 5.8%		40,955	46,807	46,807	40,955	40,955	40,955	40,955	40,955	40,955	40,955	245,831					446,085
TOTAL		534,055	489,570	434,217	557,220	547,182	522,497	513,604	532,588	505,562	503,410	304,394					5,448,287

x 29.59/44.7

TRANS TO 714	15,755	14,442	12,809	16,438	16,142	15,532	15,151	15,711	14,914	14,851	8,980						150,460
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