

PRODUCTION STATISTICS

FIRST QUARTER REVIEW

1977

	Jan.	Feb.	Mar.	1st Qtr.	Apr.	May	June	2nd Qtr.	1st Half	July	Aug.	Sept.	3rd Qtr.	3rd Qtr. YTD	Oct.	Nov.	Dec.	4th Qtr.	Qtr. REV.	Memo Plan
Feed Grade %																				
Lead	2.34	2.46	3.26	2.72	3.4	3.2	3.7	3.43	3.09	2.8	2.8	2.8	2.8	2.99	3.3	3.3	3.3	3.3	3.07	3.0
Zinc	5.60	4.39	4.88	5.00	4.9	5.4	5.1	5.14	5.07	5.2	5.2	5.2	5.2	5.12	5.1	5.1	5.1	5.1	5.11	5.1
Total	7.93	6.71	8.14	7.72	8.3	8.6	8.8	8.57	8.16	8.0	8.0	8.0	8.0	8.11	8.4	8.4	8.4	8.4	8.18	8.1
Cu. Yds. Moved (000's)																				
Waste & Low Grade																				
Ore																				
Total																				
Tons Milled (000's)	281	212	310	803	287	297	287	871	1674	310	310	300	920	2594	310	300	310	920	3514	3650
Mill Feed (000 lbs)																				
Lead	1357	10410	20126	43763	12516	12008	21238	59762	103525	17360	17360	16800	51520	155045	20460	12800	20460	60720	215765	212060
Zinc	31444	18576	30286	80306	28126	32076	29274	89476	163782	32240	32240	31200	96800	265462	31620	30600	31620	93840	369362	372200
Metal Recovered (000 lbs)																				
Lead Select	8679	7474	14207	31060	15036	14296	16740	46172	77232	12655	12655	12245	37555	114787	15706	15199	15706	46611	161398	163444
Bulk	1756	1012	1373	4141	1631	1685	1631	4947	9088	1685	1685	1631	5001	14289	1685	1631	1685	5001	72090	12841
Total Lead	10435	8486	16280	35201	16667	16081	18371	51119	86320	14340	14340	13876	42556	128876	17391	16830	17391	51612	180488	183285
Zinc Select	22847	13426	21470	57223	19210	22807	20339	62356	120079	22712	22712	21979	67403	18702	22025	21382	22025	65572	253041	260025
Bulk	3182	1634	2272	7088	2700	2700	2700	8190	15278	2700	2700	2700	8280	2358	2700	2700	2700	8280	31838	32850
Total Zinc	26029	15060	23742	64311	21910	25507	23039	70546	135357	25502	25502	24679	75683	211060	24885	24082	24885	73852	284879	292875
Recoveries %																				
Lead Select	65.97	71.80	73.8	70.28	77.0	75.7	78.8	77.3	74.6	72.9	72.9	72.9	72.9	74.0	76.8	76.8	76.8	76.8	74.9	74.6
Bulk	13.35	9.71	6.8	9.46	8.4	8.9	7.7	8.3	8.8	9.7	9.7	9.7	9.7	9.1	8.2	8.2	8.2	8.2	8.8	9.1
Total Lead	72.32	81.51	80.6	80.44	85.4	84.6	86.5	85.6	83.4	82.6	82.6	82.6	82.6	83.1	85.0	85.0	85.0	85.0	83.7	83.7
Zinc Select	22.66	72.17	75.0	71.08	68.3	71.1	69.5	69.6	70.7	70.4	70.4	70.4	70.4	70.6	69.9	69.9	69.9	69.9	70.4	69.9
Bulk	10.12	8.79	7.4	8.83	9.6	8.7	9.2	9.2	9.0	8.7	8.7	8.7	8.7	8.9	8.8	8.8	8.8	8.8	8.9	8.8
Total Zinc	82.76	80.96	78.4	80.71	77.9	79.8	78.7	78.8	79.7	79.1	79.1	79.1	79.1	79.5	78.7	78.7	78.7	78.7	79.3	78.7
Concentrate Grades %																				
Select Lead	65.92	64.98	65.0	65.0	66.5	66.5	66.5	66.5	65.9	66.5	66.5	66.5	66.5	66.1	66.5	66.5	66.5	66.5	66.2	66.5
Select Zinc	51.35	50.68	51.0	51.06	50.5	50.5	50.5	50.5	50.8	50.5	50.5	50.5	50.5	50.7	50.5	50.5	50.5	50.5	50.6	50.5
Bulk - Lead	12.38	18.76	18.0	18.75	18.0	18.0	18.0	18.0	18.3	18.0	18.0	18.0	18.0	18.2	18.0	18.0	18.0	18.0	18.2	18.0
Bulk - Zinc	35.11	30.30	29.8	32.10	29.8	29.8	29.8	29.8	30.8	29.8	29.8	29.8	29.8	30.5	29.8	29.8	29.8	29.8	30.3	29.8
Silver in Sel. Pb	7.72	8.0	9.9	8.83	13.5	13.5	13.5	13.5	11.6	13.5	13.5	13.5	13.5	12.2	13.5	13.5	13.5	13.5	12.6	13.5
Silver in Bulk Pb	2.25	3.0	2.4	2.48	5.4	5.4	5.4	5.4	4.1	5.4	5.4	5.4	5.4	4.6	5.4	5.4	5.4	5.4	4.8	5.4
Fe in Sel. Zinc	10.24	10.05	10.5	10.29	10.5	10.5	10.5	10.5	10.4	10.8	10.8	10.8	10.8	10.5	10.8	10.8	10.8	10.8	10.6	10.8
Fe in Bulk	11.00	13.49	15.8	13.30	15.8	15.8	15.8	15.8	14.7	15.8	15.8	15.8	15.8	15.1	15.8	15.8	15.8	15.8	15.3	15.8

PRODUCTION STATISTICS

FIRST QUARTER REVIEW

1977

Full Year

MEMO

	Jan.	Feb.	Mar.	1st Qtr.	Apr.	May	June	2nd Qtr.	1st Half	July	Aug.	Sept.	3rd Qtr.	3rd Qtr. YTD	Oct.	Nov.	Dec.	4th Qtr.	Qtr. REV.	Plan
<u>Concentrate Produced (DST)</u>																				
Lead	6674	5751	11467	23892	11305	10824	12586	34715	58667	9515	9515	9207	28237	86944	11809	11428	11809	35046	121890	122887
Zinc	22246	13226	21049	56521	19020	22581	20138	61739	118260	22487	22487	21761	66735	184925	21876	21170	21876	64922	249917	257451
Bulk	4532	2625	3813	11040	4530	4681	4530	13741	24781	4681	4681	4530	13892	38673	4681	4530	4681	13892	52565	55115
Total	33452	21672	36320	91453	34855	38086	37254	110195	201648	36683	36683	35498	108864	310512	38366	37128	38366	113860	424372	435453
<u>Concentrate Produced (DMT)</u>																				
Lead																				
Zinc																				
Bulk																				
Total																				
<u>Marketable Metal (000 lbs.)</u>																				
Select Lead																				
Bulk Lead																				
Total Lead																				
Select Zinc																				
Bulk Zinc																				
Total Zinc																				
Select Silver (oz)																				
Bulk Silver (oz)																				
Total Silver																				
Operating Time %	93.94	71.31	92.6	86.4	88.6	88.7	88.6	88.6	87.5	92.6	92.6	92.6	92.6	89.2	92.6	92.6	92.6	92.6	90.0	92.5
<u>Moisture</u>																				
Pb Select	5.65	5.47	5.8	5.68	5.8	5.8	5.8	5.8	5.75	5.8	5.8	5.8	5.8	5.77	5.8	5.8	5.8	5.8	5.78	5.8
Zn Select	6.02	6.24	6.3	6.18	6.3	6.3	6.3	6.3	6.24	6.3	6.3	6.3	6.3	6.26	6.3	6.3	6.3	6.3	6.27	6.3
Bulk	6.00	5.99	5.8	5.93	5.8	5.8	5.8	5.8	5.86	5.8	5.8	5.8	5.8	5.84	5.8	5.8	5.8	5.8	5.83	5.8

FIRST QUARTER REVIEW
FIRST QUARTER, 1978

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FIRST QUARTER REVIEW
FIRST QUARTER, 1978

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ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

Bench

1st

Quarter Review

1977

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		O R E					W A S T E			
Drill Hole	Area Units	Tons (A.U. x K*)	Grade			Remarks	Yards (A.U.xC*)	Area Units	Yards (x7407.4)	Total Yards
			Pb	Zn	Comb					
		MARCH	(279,000)							
3770		149815	30	458		✓				
3750		26499	23	36						
H.G.S.P.		36000	47	63						
C.F.S.P.		22000	28	56						
3910		10000	(25)	22						
3750	HARD TOE	8000	25	58						
3670		26686	58	7.4		✓				
		279000	335	501						
		APRIL	(270,000)							
H.G.S.P.		24000	47	63						
3710		153000	33	50		✓				
3670		60000	39	52		✓				
3870		33000	289	391						
		270,000	351	503						
		MAY (279,000)								
Coarse ore bin		10000	20	50						
3750		35605	24	36						
3710		123122	42	62		✓				
3870		106273	255	5.84						
		279000	324	5.65						

252311

7450127

252314

48603

288
15
5

Page

Bench

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.

ORE RESERVES ZONE

1st. Quarter Review
1977

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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	Yards (A.U.xC*)	W A S T E		Total Yards
			Pb	Zn	Comb			Area Units	Yards (x7407.4)	
3730		MARCH (149,815)								
66-8		61444	40	52						
70-9		62352	28	47						
70-4		4332	32	49						
72-7		21687	10	24						
		149815	304	458						
3730		APRIL (153,000)								
72-7		32239	10	24						
70-4		3834	32	49						
66-4		8037	54	75						
72-7		2593	18	37						
74-5		6481	24	50						
66-2		7389	31	49						
74-9		12444	41	53						
74-9		2839	41	53						
66-31		6339	58	75						
66-8		61445	35	54						
70-9		9360	58	75						
		153000	(33)	(5.0)						
		MAY (123,122)								
70-9		52992	58	75						
66-4		8037	54	75						
70-4		8167	27	42						
72-7		53926	26	50						
		123122	(4.2)	(6.2)						
			34	52						

Page	Total a*									
	Total b*									
Bench	Total (a+b)									
	Cum Totala									
	Cum Totalb									
	Total(a+b)									

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ORE RESERVES ZONE

ORE RESERVES ZONE

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ORE RESERVES ZONE

ORE RESERVES ZONE

Bench

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ORE RESERVES ZONE

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ORE RESERVES ZONE

ORE RESERVES ZONE

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ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

16 235

TU 3670

Bench

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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)	
						CUT (REM)				
3650		MARCH (26686)								
723	1.98	25666	59	75		20' (5')				
668	0.62	1020	41	53		20' 5"				
		26686	(5.8)	(1.4)						
3659		APRIL (60,000)								
668	0.62	7016	11	53		20' (5')				
668	2.02	26185	41	53		20' (15')				
668	4.05	10500	41	53		20' (15/20')				
709	2.5	16299	33	49		20' (20')	(16/085)			
		60,000	(3.9)	(5.2)						
3630		JUNE (217,680)								
709	2.50	16300	33	49		20' (20')				
727	3.28	42518	16	42		20' 20' (5')				
668	4.05	42000	41	53		20' (20')				
662	2.54	32926	31	45		20' (20')				
749	1.56	20222	61	65		20' (20')				
723	1.04	5185	59	75		20' (20')				
3670		159,151	3.5	5.0		RAMP.				
749	1.12	3630	61	75						
6631	1.48	4796	64	75						
728	0.58	1880	44	59						
749	0.572	5561	61	75						
728	0.14	1361	44	59						
Total	a*									
Total	b*									
Total	(a+b)									
Cum Totals										
Cum Totals	b									
Total	(a+b)									

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

32216

ORE RESERVES ZONE

ORE RESERVES ZONE

Bench

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ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

3790 Bench

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O R E							W A S T E		Total Yards	
Drill Hole	Area Units	Tons (A.U. x K*)	Grade			Remarks	Yards (A.U.xC*)	Area Units		Yards (x7407.4)
			Pb	Zn	Comb					
		2nd OH	(233	414)						
66-30		3889	24	59		5'				
73-29		551	26	58		5'				
65-7		15847	27	74		15'				
65-7		5995	27	74		25'				
66-30		6125	24	59		15'				
74-6		7130	35	70		25'				
74-6		2495	35	70						
66-35		7259	16	39		35'				
65-7		6806	27	74		35'				
66-18		3176	27	74						
74-6		142074	35	70						
66-22		32067	21	37						
		233414	3.1	64						
66-22		40007	21	37						
66-33		1141	42	72						
74-5		73111	46	38						
65-6		103185	22	44						
74-6		2495	35	70						
66-30		53148	24	59						
65-7		6222	27	74						
66-35		22556	16	39						
66-9		54444	32	71						
66-39		2074	23	39						
70-11		5704	49	75						
66-14		11926	38	62						
70-3		14876	26	50						
65-4		31922	28	56		70-5	11,803	4.3	7.5	
70-1		1906	28	68			140610	2.9	4.99	
70-16		6585	26	52						
Total	a*									
Total	b*									
Total (a+b)										
Cum Totala										
Cum Totalb										
Total(a+b)										

440610

339,105

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

ORE RESERVES ZONE

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K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

Bench

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O R E							W A S T E			
Drill Hole	Area Units	Tons (A.U. x K*)	Grade			Remarks	Yards (A.U.xC*)	Area Units	Yards (x7407.4)	Total Yards
			Pb	Zn	Comb					
		MAR 21-27	60,000			3716	36,147	2.8	4.7	
		60,000	24	43		3716	23,853	1.8	3.7	
		3000	49	75		3670	60,000	24	4.3	
		63000	25	54						

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