

662410

AUG. 2 / 79

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

3RD QTR. REVIEW + 5 YEAR

Bench

4% cutoff Zone 1 + 3 4.5% cutoff Zone 2

600

of

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.
		AUGUST (317,750)						PH. V - MINE MODEL ADJUSTED DOWNWARD		GRADES 4% Pb	7% Zn.
V	3650	35,000	3.1	5.3	BLAST C GRAPHITIC						
V	3650	282,750	2.9	4.6	adjusted MINE MODEL SSW, SSE, 78-06				ESE,	78-27, 78-25	
		317,750	2.9	4.7							
		SEPT. (307,500)									
V	3650	307,500	2.5	4.8	adjusted MINE MODEL ESE, 78-23 + ENE 78-26, 78-22						
		OCT. (317,750)									
V	3650	140,750	3.2	4.0	adjusted MINE MODEL NNE (includes 7' cut in old sump)						
V	3630	177,000	2.7	6.0	adjusted ESE, 78-25				ENE 78-26		
		317,750	2.9	5.1							
		NOV. (307,500)									
V	3630	307,500	2.5	4.8	adjusted ENE 78-22, NNE						
		DEC. (317,750)									
V	3630	7,500	2.5	4.8	adjusted NNE						
V	3610	254,000	3.2	5.3	adjusted ESE, ENE, 78-22, 78-26						
VIA	3850	56,250	2.81	4.64	ZONE 2 SILVER 42 g/mt.						
		317,750	3.1	5.2							
		1 ST QTR. 1980 (932,750)			SILVER (g/mt.)						
VIA	3850	222,750	2.81	4.64	42						
VIA	3830	649,000	3.20	4.73	45.72 78-07, 78-19, 78-20, 78-21						
VIA	3810	61,000	3.41	5.12	51.18						
		932,750	3.12	4.73							
		(3.1)	(4.7)								
Total						Total					

Page Total

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ORE RESERVES ZONE

= 6431.5 @ 3.50 T/BOY

3RD QTR. REVIEW + 5 YEAR

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	
2 ND QTR. 1980 (932,750)													
SILVER (g/mt)													
VI-A	3810	757,000	3.41	5.12		51.18	78-07, 76-16, 78-19, 78-21, 76-15, 78-17						
VI-A	3790	175,750	3.05	4.16		44.25	76-17, 76-16, 78-17, 76-15						
		932,750	3.34	4.94									
			(3.3)	(4.9)									
3 RD QTR. 1980 (943,000)													
VI-A	3790	486,250	3.05	4.16		44.25							
VI-A	3770	456,750	2.64	4.16		41.37	76-17, 78-13, 78-17, 78-21, 76-15						
		943,000	2.85	4.16									
			(2.8)	4.2									
4 th QTR. 1980 (943,000)													
VI-A	3770	182,250	2.64	4.16		41.37							
VI-A	3750	483,000	2.68	3.98		43.29	76-17, 78-12, 78-13, 78-17, 78-18, 76-15						
VI-A	3730	241,000	2.29	3.92		40.20	78-12, 78-18						
VI-A	3710	36,750	2.12	3.71		37.70	78-12, 78-14						
		943,000	2.55	3.99									
			(2.5)	(4.0)									
Total							Total						

SPECIAL MINING CODE

RECOVERIES ZONE

③

K = 481.5 @ 3.50 T/BOY

3RD QTR. REVIEW + 5-YEAR

Bench

Page

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	Comments				Pb	Zn	Comments
		1981 (3,741,000)									
VI-A	3710	36,250	2.12	3.71	ZONE 2						
VI	3830	13,000	2.3	4.9	ZONE 3	ASSUMING	PH. 6	IS DEVELOPED	IN	TIME	
VI	3810	81,000	1.9	4.1	↓						
VI	3790	80,000	1.8	4.8							
VI	3770	91,000	2.3	6.0							
VI	3750	100,000	2.0	5.1							
VI	3730	172,000	2.6	4.4	* ADD	VIII	3630	95,250	2.0	3.7	
VI	3710	241,000	2.8	4.5	* ADD	VII	3610	210,000	2.9	3.7	
VI	3690	384,000	3.3	5.6	(SUB)	VI	3590	305,000	2.4	4.5	
VI	3670	406,000	4.1	6.2							
VI	3650	465,000	3.5	6.2							
VI	3630	437,000	2.5	4.1							
VI	3610	467,000	2.5	4.2							
VII	3710	67,000	3.2	4.6							
VIII	3690	156,000	2.8	5.4							
VIII	3670	70,000	1.7	3.2							
VIII	3650	73,000	2.3	3.1							
VIII	3630	191,750	2.0	3.7							
VIII	3610	210,000	2.9	5.1							
		3,741,000	2.9	4.8				286/4.83			
		1982 (3,741,000)									
					FARO (1,811,000) + GRUM (1,930,000)						
VI	3590	305,000	2.4	4.5							
VII	3610	66,000	2.9	5.1							
VII	3590	177,000	2.6	5.7	* ADD	VI	3590	305,000	2.4	4.5	
VII	3570	100,000	1.9	4.9	(SUB)	VII	3610	210,000	2.9	3.7	
VII	3550	142,000	3.8	6.4	(SUB)	VII	3630	95,250	2.0	3.7	
VII	3530	88,000	4.0	5.0							
GRUM		1,930,000	3.8	6.2							
VIII	3630	108,000	1.3	3.4							
VIII	3610	88,000	1.5	3.9							
VIII	3590	172,000	1.5	3.8							
VIII	3570	65,000	1.4	3.7							
VIII	3550	141,000	2.2	3.7							
VIII	3530	358,750	2.8	5.2							
		3,741,000	3.1	5.5							
Total			3.1	5.5		Total					

ORE RESERVES ZONE

6481.5 @ 3.50 T/ECY

3RD Q+R. REVIEW + 5-YEAR

4

Bench

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of

ORE

ORE

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	Comp					Pb	Zn	Comp	
		1983	(3,741,000)			FARO	(1,811,000)	+ GRUM			(1,930,000)		
VIII	3530	40,250	2.8	5.2									
VIII	3510	508,000	3.1	4.4									
VII	3490	429,000	3.6	5.1									
VII	3470	383,000	3.3	4.8									
GRUM		1,930,000	3.4	5.5									
IX	3630	14,000	1.3	3.2									
IX	3610	32,000	1.3	3.1									
IX	3590	19,000	2.0	4.2									
IX	3570	76,000	2.4	3.4									
IX	3550	202,000	2.4	3.9									
IX	3530	107,750	3.4	5.1									
		3,741,000	3.3	5.0									
		1984	(3,741,000)			FARO	(1,811,000)	+ GRUM			(1,930,000)		
IX	3530	348,250	3.4	5.1									
IX	3510	494,000	3.6	5.1									
IX	3490	337,000	3.8	5.0									
IX	3470	631,750	3.4	4.4									
GRUM		1,930,000	3.3	5.3									
		3,741,000	3.4	5.1									
		1984											
IX	3530	348,250	3.4	5.1									
IX	3510	494,000	3.6	5.1									
IX	3490	337,000	3.8	5.0									
GRUM		1,930,000	3.3	5.3									
IX	3570	144,000	3.5	4.7									
IX	3550	226,000	2.9	3.5									
IX	3530	41,000	3.3	4.2									
		3,648,000	3.4	5.0									
Total							Total						

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