

FEED GRADES FOR YEAR END 1980TONNAGE AND GRADE COMPARISON


	<u>Tons</u>	<u>Pb %</u>	<u>Zn %</u>	<u>Comb. %</u>	<u>Ag g/SDT</u>
Tonnage and Grade Model	2,784	2.9	4.6	7.5	40.94
Blasthole Assays	3,257	2.9	4.9	7.3	42.7
Metallurgical Balance	3,114	3.0	4.5	7.5	42.5
Calculated Balance	3,114	3.1	4.7	7.8	42.3
Variance (Blasthole vs. Model)	+17%	0	-4%	-3%	+4%
Variance (Met. Balance vs. Model)	+12%	+3%	-2%	0	+4%
Variance (Met. Balance vs. Blasthole)	-4%	+3%	-8%	+3%	0
Variance (Cal. Balance vs. Model)	+12%	+7%	+2%	+4%	+3%
Variance (Cal. Balance vs. Blasthole)	-4%	+7%	-4%	+7%	-1%

Silver values in g/SDT for Blasthole Assays and Metallurgical Balance includes only an eight month period - May, 1980 to December, 1980.

FEED GRADES FOR THE MONTH OF DECEMBER, 1980

TONNAGE AND GRADE COMPARISON	Tons (000's)	Pb %	Zn %	Comb. %	Ag g/SDT
Tonnage and Grade Model	285	2.4	4.0	6.4	34.4
Blasthole Assays*	256	2.6	4.5	7.1	38.9
Metallurgical Balance	266	2.6	4.3	6.9	42.5
Calculated Balance	266	2.5	4.5	7.0	41.3
Third Quarter Review	302	2.5	4.0	6.5	39.0
Variance (Blasthole vs. Model)	-10%	+8%	+13%	+11%	+13%
Variance (Met. Balance vs. Model)	-7%	+8%	+8%	+8%	+24%
Variance (Calculated Balance vs. Model)	-7%	+4%	+13%	+9%	+20%
Variance (Cal. Balance vs. Blasthole)	+4%	-4%	0	-1%	+6%
Variance (Met. Balance vs. Blasthole)	+4%	0	-4%	-3%	+9%
BLASTHOLES					
3770-B2	29	3.8	5.6	9.4	
3770-C2	30	2.6	4.1	6.7	
3770-E2	2	1.8	3.6	5.4	
3770-F2, G2, H2	95	2.3	4.5	6.8	
3770-I2	21	2.5	3.9	6.4	
CFSP (Zone 1 and 2) 3790-N2, L2, A2, M2, 3770-B2, C2, F2, G2, I2, as well as minor Zone 1 ore 3610-A1, B2 3630-J	79	2.8	4.9	7.7	
TOTAL	256	2.6	4.5	7.1	
MINE MODEL					
3770 Bench (Zone 2)	285	2.4	4.0	6.4	

\* Includes CFSP tonnage and grade

  
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