

APPENDIX D

SUMMARY OF GEOLOGIC RESERVES BY ZONE

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Cut-off: \$16, strict	Area of Influence:
	Measured
Minimum Width: none	Tonnage Factor:
	Measured
Calculations: pushed	Includes holes:
	1-132

	Tons:	NSV(\$)	Zn %	Cu %	Pb %	Ag opt	Au opt
ZONE D:	46865	46.20	7.45	0.04	3.22	3.06	0.005
ZONE C:	1595729	56.45	8.02	0.22	2.38	5.07	0.019
ZONE B:	2910193	61.30	10.94	0.34	1.89	1.77	0.020
ZONE A:	998483	68.96	10.37	1.68	1.07	1.10	0.044
TOTAL:	5551270	61.16	9.97	0.54	1.90	2.61	0.024

ZONE D:		Tons:	NSV(\$)	Zn %	Cu %	Pb %	Ag opt	Au opt
Section	%Total							
9400	0.00	0						
9500	0.00	0						
9600	0.00	0						
9700	0.00	0						
9800	0.00	0						
9900	0.11	4967	23.96	4.15	0.08	1.09	0.98	0.006
10000	0.17	8013	118.43	18.59	0.05	8.47	8.56	0.016
10100	0.00	0						
10200	0.00	0						
10300	0.00	0						
10400	0.51	23985	37.61	6.06	0.03	2.94	2.55	0.001
10500	0.21	9900	19.70	3.45	0.03	0.74	0.88	0.005
10600	0.00	0						
Total/avg grade:		46865	46.20	7.45	0.04	3.22	3.06	0.005

ZONE C:

Section	%Total	Tons:	NSV(\$)	Zn %	Cu %	Pb %	Ag opt	Au opt
9400	0.00	0						
9500	0.01	15605	90.23	18.86	0.22	1.05	1.04	0.001
9600	0.02	35796	63.14	13.26	0.09	0.72	0.75	0.002
9700	0.00	0						
9800	0.09	136516	55.88	8.95	0.11	2.84	2.40	0.031
9900	0.06	95686	62.49	8.89	0.08	1.70	6.29	0.024
10000	0.24	384872	57.13	7.96	0.25	2.27	5.99	0.010
10100	0.20	312323	77.41	10.07	0.36	2.99	7.25	0.047
10200	0.13	200793	66.63	8.99	0.40	3.40	7.20	0.008
10300	0.17	272792	29.86	4.88	0.10	1.61	1.42	0.011
10400	0.06	94336	41.27	4.60	0.07	2.40	6.28	0.008
10500	0.03	41149	16.70	1.83	0.06	0.75	2.74	0.002
10600	0.00	5861	91.79	17.86	0.09	4.33	2.15	0.003
Total/avg grade:		1595729	56.45	8.02	0.22	2.38	5.07	0.019

ZONE B:

Section	%Total	Tons:	NSV(\$)	Zn %	Cu %	Pb %	Ag opt	Au opt
9400	0.00	0						
9500	0.00	0						
9600	0.02	56803	85.47	17.59	0.11	2.47	0.99	0.002
9700	0.03	77559	72.86	14.49	0.24	1.55	1.18	0.009
9800	0.03	93312	25.25	3.02	0.07	1.83	1.67	0.028
9900	0.14	411365	88.51	17.90	0.39	0.72	0.91	0.015
10000	0.20	575918	76.57	14.62	0.47	2.20	1.12	0.014
10100	0.16	476843	87.90	16.04	0.42	3.33	2.27	0.020
10200	0.21	607931	41.26	5.57	0.42	1.87	2.47	0.031
10300	0.14	404782	29.99	4.00	0.13	1.44	2.26	0.022
10400	0.06	174598	30.77	5.22	0.05	1.01	1.64	0.010
10500	0.01	31082	16.22	2.26	0.04	0.64	1.13	0.013
10600	0.00	0						
Total/avg grade:		2910193	61.30	10.94	0.34	1.89	1.77	0.020

ZONE A:								
Section	%Total	Tons:	NSV(\$)	Zn %	Cu %	Pb %	Ag opt	Au opt
9400	0.00	0						
9500	0.02	22426	50.48	9.80	0.15	1.55	1.13	0.004
9600	0.00	0						
9700	0.00	0						
9800	0.04	40202	39.40	6.53	0.62	0.69	1.73	0.005
9900	0.03	27997	68.19	11.92	0.53	0.96	1.36	0.039
10000	0.12	121573	48.56	8.82	0.70	0.60	0.74	0.011
10100	0.38	377687	85.15	14.18	1.39	1.61	0.90	0.049
10200	0.18	180981	66.86	11.29	0.77	0.93	0.68	0.049
10300	0.23	227617	61.80	4.71	3.88	0.60	1.83	0.061
10400	0.00	0						
10500	0.00	0						
10600	0.00	0						
Total/avg grade:		998483	68.96	10.37	1.68	1.07	1.10	0.044