

38	1008.00	1002.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
39	1002.00	996.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
40	996.00	990.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
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TOTAL FOR ALL BENCHES			6807.92	2.496	16989.53	.411	.186	.225	3.592			.15
TOTAL FOR ALL BENCHES			.00									
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MINING RESERVE EVALUATION

DESCRIPTION : Reserves within Ion's Final Pit

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
 BOTTOM SURFACE GRID RECORD : 6 Ion Vintila's Final Pit Design (Union #1 & #5)

BENCH TOTALS FOR STOCKPILE FROM 4.0000 [Pb+Zn%] TO 5.0000 [Pb+Zn%]

BENCH	CREST		TOE	VOLUME [bcm x1000]	DENSITY [tn/bcm]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
	[m] [m] [bcm	[tn/bcm]	[TONS x1000]	[Pb+Zn%]	[Fb %]	
1	1230.00	1224.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
2	1224.00	1218.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
3	1218.00	1212.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
4	1212.00	1206.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
5	1206.00	1200.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
6	1200.00	1194.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
7	1194.00	1188.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
8	1188.00	1182.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
9	1182.00	1176.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
10	1176.00	1170.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
11	1170.00	1164.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
12	1164.00	1158.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
13	1158.00	1152.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
14	1152.00	1146.00	.82	3.886	3.886	3.20	4.585	2.771	1.814	7.249	.158	.00
15	1146.00	1140.00	5.76	3.552	3.552	20.46	4.529	2.226	2.302	20.229	.437	.00
16	1140.00	1134.00	4.92	3.712	3.712	18.28	4.494	2.036	2.459	29.730	.899	.00
17	1134.00	1128.00	7.10	3.443	3.443	24.46	4.524	1.928	2.596	27.108	.697	.00
18	1128.00	1122.00	7.42	3.114	3.114	23.11	4.490	1.730	2.760	26.592	.487	.00
19	1122.00	1116.00	16.01	3.083	3.083	49.34	4.603	1.825	2.778	26.572	.460	.00
20	1116.00	1110.00	28.03	3.244	3.244	90.92	4.480	1.893	2.587	27.523	.436	.00
21	1110.00	1104.00	15.42	2.942	2.942	45.35	4.491	1.793	2.698	25.796	.447	.00
22	1104.00	1098.00	14.90	2.888	2.888	43.04	4.477	1.801	2.677	25.520	.487	.00
23	1098.00	1092.00	14.40	2.919	2.919	42.04	4.450	1.851	2.599	25.728	.525	.00
24	1092.00	1086.00	4.11	3.300	3.300	13.58	4.277	1.974	2.303	27.342	.517	.00
25	1086.00	1080.00	8.03	3.346	3.346	26.87	4.399	2.043	2.355	27.409	.691	.00
26	1080.00	1074.00	8.74	3.519	3.519	30.75	4.342	2.454	1.887	29.166	.920	.00
27	1074.00	1068.00	10.15	3.416	3.416	34.67	4.459	2.308	2.151	28.960	.910	.00
28	1068.00	1062.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
29	1062.00	1056.00	2.24	3.730	3.730	8.34	4.479	1.910	2.569	29.896	.787	.00
30	1056.00	1050.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
31	1050.00	1044.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
32	1044.00	1038.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
33	1038.00	1032.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
34	1032.00	1026.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
35	1026.00	1020.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
36	1020.00	1014.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
37	1014.00	1008.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
38	1008.00	1002.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
39	1002.00	996.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00
40	996.00	990.00	.00	.000	.000	.00	.000	.000	.000	.000	.000	.00

37	1014.00	1008.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
38	1008.00	1002.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
39	1002.00	996.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
40	996.00	990.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
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TOTAL FOR ALL BENCHES			148.06	3.204	474.42	4.476	1.962	2.515	26.727			.57
TOTAL FOR ALL BENCHES			.00									
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37	-	1014.00	1008.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
38		1008.00	1002.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
39		1002.00	996.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00
40		996.00	990.00	.00	.000	.00	.000	.000	.000	.000	.000	.000	.00

TOTAL FOR ALL BENCHES		1481.65		3.991		5913.32	9.528	4.171	5.357	59.096			.77
TOTAL FOR ALL BENCHES		.00											

56342.1 tns metal

MINING RESERVE EVALUATION

DESCRIPTION : Reserves within Ion's Final Pit

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
 BOTTOM SURFACE GRID RECORD : 6 Ion Vintila's Final Pit Design (Union #1 & #5)

BENCH TOTALS FOR ALL MATERIAL

BENCH	CREST		TOE		VOLUME [bcm x1000]	DENSITY [tn/bcm]	TONNAGE [TONS x1000]	AVERAGE GRADES				ECONOMIC FACTOR [Cdn \$ x1000]
	[m]	[m]				[Pb+Zn%]	[Pb %]	[Zn %]	[Ag g/t]	
1	1230.00	1224.00			.00	.000	.00	.000	.000	.000	.000	.00
2	1224.00	1218.00			.00	.000	.00	.000	.000	.000	.000	.00
3	1218.00	1212.00			.00	.000	.00	.000	.000	.000	.000	.00
4	1212.00	1206.00			.00	.000	.00	.000	.000	.000	.000	.00
5	1206.00	1200.00			.00	.000	.00	.000	.000	.000	.000	.00
6	1200.00	1194.00			.00	.000	.00	.000	.000	.000	.000	.00
7	1194.00	1188.00			.00	.000	.00	.000	.000	.000	.000	.00
8	1188.00	1182.00			.00	.000	.00	.000	.000	.000	.000	.00
9	1182.00	1176.00			.00	.000	.00	.000	.000	.000	.000	.00
10	1176.00	1170.00			2.95	2.099	6.19	.000	.000	.000	.000	.00
11	1170.00	1164.00			61.25	2.134	130.73	.000	.000	.000	.000	.00
12	1164.00	1158.00			175.24	2.128	372.84	.000	.000	.000	.000	.00
13	1158.00	1152.00			433.88	2.129	923.56	.000	.000	.000	.000	.00
14	1152.00	1146.00			733.34	2.222	1629.38	.531	.223	.308	3.296	.043
15	1146.00	1140.00			944.61	2.426	2291.63	1.402	.590	.812	8.699	.126
16	1140.00	1134.00			890.36	2.569	2287.68	2.086	.903	1.183	13.320	.192
17	1134.00	1128.00			903.68	2.667	2410.48	1.972	.878	1.094	13.511	.250
18	1128.00	1122.00			720.15	2.657	1913.67	1.831	.808	1.022	12.624	.246
19	1122.00	1116.00			682.80	2.815	1922.34	2.308	.971	1.336	14.919	.287
20	1116.00	1110.00			541.41	2.956	1600.21	3.125	1.338	1.787	19.538	.321
21	1110.00	1104.00			515.01	3.009	1549.79	3.294	1.400	1.894	20.448	.364
22	1104.00	1098.00			350.53	3.169	1110.88	4.303	1.869	2.434	27.449	.514
23	1098.00	1092.00			337.64	3.347	1130.09	5.159	2.300	2.859	33.746	.548
24	1092.00	1086.00			281.98	3.409	961.21	5.220	2.326	2.894	32.612	.510
25	1086.00	1080.00			265.10	3.381	896.37	4.646	2.052	2.594	29.569	.554
26	1080.00	1074.00			206.36	3.682	759.86	6.524	2.921	3.603	41.827	.687
27	1074.00	1068.00			186.92	3.622	677.08	5.834	2.694	3.140	38.845	.706
28	1068.00	1062.00			115.82	3.930	455.16	6.621	3.035	3.586	44.167	.814
29	1062.00	1056.00			88.61	3.929	348.13	5.983	2.735	3.248	41.213	.860
30	1056.00	1050.00			.00	.000	.00	.000	.000	.000	.000	.00
31	1050.00	1044.00			.00	.000	.00	.000	.000	.000	.000	.00
32	1044.00	1038.00			.00	.000	.00	.000	.000	.000	.000	.00
33	1038.00	1032.00			.00	.000	.00	.000	.000	.000	.000	.00
34	1032.00	1026.00			.00	.000	.00	.000	.000	.000	.000	.00
35	1026.00	1020.00			.00	.000	.00	.000	.000	.000	.000	.00
36	1020.00	1014.00			.00	.000	.00	.000	.000	.000	.000	.00
37	1014.00	1008.00			.00	.000	.00	.000	.000	.000	.000	.00
38	1008.00	1002.00			.00	.000	.00	.000	.000	.000	.000	.00
39	1002.00	996.00			.00	.000	.00	.000	.000	.000	.000	.00
40	996.00	990.00			.00	.000	.00	.000	.000	.000	.000	.00

