

PC-MINE VERSION 1.10
 SERIAL NO : 20320
 23/ 8/1989

CURRAGH RESOURCES
 FARO DEPOSIT - F8805 MODEL

SOFTWARE BY GEMCOM SERVICES INC
 MODULE 4.11
 PAGE 1

000438

ORIGINAL MODEL

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTOM SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE		AVERAGE GRADES				ECONOMIC FACTOR
FROM [%Pb+Zn]	TO [%Pb+Zn]			[TONS x1000]	[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	78169.61	.120	9359.15	10.159	4.188	5.971	48.795	.113	.00
6.000	7.000	14160.68	.108	1525.02	6.493	2.597	3.896	35.773	.164	.00
5.000	6.000	12764.14	.099	1261.12	5.504	2.075	3.430	32.985	.167	.00
4.000	5.000	9652.00	.093	893.26	4.538	1.659	2.878	28.361	.146	.00
.010	4.000	28642.20	.108	3096.59	2.579	1.003	1.576	17.014	.142	.00
.000	.010	776570.10	.076	59172.75	.000	.000	.000	.000	.000	.00
TOTAL		919958.60	.082	75307.88	1.646	.669	.977	8.377	.028	.00

PC-MINE VERSION 1.10
 SERIAL NO : 20320
 23/ 8/1989

CURRAGH RESOURCES
 FARO DEPOSIT - F8805 MODEL

SOFTWARE BY GENCOM SERVICES INC
 MODULE 4.11
 PAGE 2

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTOM SURFACE GRID RECORD : 7 Geol.'s Corrected June HE CUT Surface (merged)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [ZPb+Zn]	TO [ZPb+Zn]				[ZPb+Zn]	[ZPb]	[Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	78169.61	.120	9359.15	10.159	4.188	5.971	48.795	.113	.00
6.000	7.000	92330.29	.118	10884.17	9.645	3.965	5.680	46.970	.120	.00
5.000	6.000	105094.40	.116	12145.28	9.215	3.769	5.446	45.518	.125	.00
4.000	5.000	114746.40	.114	13038.54	8.895	3.624	5.270	44.343	.126	.00
.010	4.000	143388.60	.113	16135.13	7.683	3.121	4.561	39.098	.129	.00
.000	.010	919958.60	.082	75307.88	1.646	.669	.977	8.377	.028	.00
TOTAL		919958.60	.082	75307.88	1.646	.669	.977	8.377	.028	.00

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 SERIAL NO : 20320
 23/ 8/1989

CURRAGH RESOURCES
 FARO DEPOSIT - F8805 MODEL

SOFTWARE BY GENCOM SERVICES INC
 MODULE 4.11
 PAGE 3

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES				ECONOMIC FACTOR [Cdn \$ x1000]	
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]		[Au g/t]
7.000	50.000	66468.00	.118	7821.85	9.961	3.765	6.196	39.479	.128	.00
6.000	7.000	12042.01	.098	1179.52	6.523	2.356	4.167	32.197	.174	.00
5.000	6.000	11586.81	.094	1092.25	5.496	1.913	3.582	26.657	.151	.00
4.000	5.000	14463.85	.095	1377.87	4.471	1.541	2.931	22.581	.143	.00
.010	4.000	45292.81	.108	4912.29	2.585	.944	1.641	15.075	.106	.00
.000	.010	178110.70	.077	13643.58	.000	.000	.000	.000	.000	.00
TOTAL		327964.20	.092	30027.35	3.679	1.368	2.311	16.021	.070	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR
FROM [2Pb+Zn]	TO [2Pb+Zn]				[2Pb+Zn]	[2Pb]	[2Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	66468.00	.118	7821.85	9.961	3.765	6.196	39.479	.128	.00
6.000	7.000	78510.02	.115	9001.37	9.510	3.580	5.930	38.524	.134	.00
5.000	6.000	90096.83	.112	10093.62	9.076	3.400	5.676	37.240	.136	.00
4.000	5.000	104560.70	.110	11471.49	8.523	3.177	5.346	35.479	.137	.00
.010	4.000	149853.50	.109	16383.77	6.742	2.507	4.235	29.362	.128	.00
.000	.010	327964.20	.092	30027.35	3.679	1.368	2.311	16.021	.070	.00
TOTAL		327964.20	.092	30027.35	3.679	1.368	2.311	16.021	.070	.00

PC-MINE VERSION 1.10
 SERIAL NO : 20320
 23/ 8/1989

CURRAGH RESOURCES
 FARO DEPOSIT - F8805A MODEL

SOFTWARE BY GENCOM SERVICES INC
 MODULE 4.11
 PAGE 1

GEOLOGY COMP. LOOSE MATCHING

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTON ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTON SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [ZPb+Zn]	TO [ZPb+Zn]				[ZPb+Zn]	[ZPb]	[ZZn]	[Ag g/t]	[Au g/t]	
7.000	50.000	73223.41	.119	8691.07	9.979	4.119	5.860	49.170	.138	.00
6.000	7.000	18547.38	.110	2034.68	6.492	2.562	3.931	33.886	.176	.00
5.000	6.000	20850.78	.105	2186.73	5.493	2.154	3.339	31.371	.227	.00
4.000	5.000	16701.84	.102	1710.54	4.559	1.759	2.800	26.246	.184	.00
.010	4.000	19751.23	.103	2031.92	2.941	1.074	1.867	17.634	.167	.00
.000	.010	770884.30	.076	58560.39	.000	.000	.000	.000	.000	.00
TOTAL		919958.90	.082	75215.34	1.671	.677	.995	8.584	.036	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTOM SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [ZPb+Zn]	TO [ZPb+Zn]				[ZPb+Zn]	[ZPb]	[Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	73223.41	.119	8691.07	9.979	4.119	5.860	49.170	.138	.00
6.000	7.000	91770.79	.117	10725.76	9.317	3.823	5.494	46.271	.145	.00
5.000	6.000	112621.60	.115	12912.49	8.670	3.541	5.129	43.747	.159	.00
4.000	5.000	129323.40	.113	14623.03	8.189	3.332	4.857	41.700	.162	.00
.010	4.000	149074.60	.112	16654.95	7.549	3.057	4.492	38.764	.163	.00
.000	.010	919958.90	.082	75215.34	1.671	.677	.995	8.584	.036	.00
TOTAL		919958.90	.082	75215.34	1.671	.677	.995	8.584	.036	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June NE CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	63107.48	.116	7318.93	9.535	3.603	5.932	39.057	.127	.00
6.000	7.000	17696.20	.105	1863.76	6.499	2.411	4.088	29.724	.161	.00
5.000	6.000	19264.21	.103	1974.70	5.502	2.041	3.460	26.239	.141	.00
4.000	5.000	21185.77	.102	2156.81	4.511	1.631	2.880	22.471	.132	.00
.010	4.000	31665.98	.107	3373.01	2.939	1.041	1.898	15.679	.119	.00
.000	.010	175044.50	.076	13336.48	.000	.000	.000	.000	.000	.00
TOTAL		327964.10	.092	30023.69	3.744	1.396	2.348	16.468	.073	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June NE CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [ZPb+Zn]	TO [ZPb+Zn]				[ZPb+Zn]	[ZPb]	[ZZn]	[Ag g/t]	[Au g/t]	
7.000	50.000	63107.48	.116	7318.93	9.535	3.603	5.932	39.057	.127	.00
6.000	7.000	80803.68	.114	9182.69	8.919	3.361	5.558	37.162	.134	.00
5.000	6.000	100067.90	.111	11157.39	8.314	3.127	5.186	35.229	.135	.00
4.000	5.000	121253.70	.110	13314.20	7.698	2.885	4.813	33.162	.135	.00
.010	4.000	152919.60	.109	16687.21	6.736	2.512	4.224	29.628	.132	.00
.000	.010	327964.10	.092	30023.69	3.744	1.396	2.348	16.468	.073	.00
TOTAL		327964.10	.092	30023.69	3.744	1.396	2.348	16.468	.073	.00

PC-MINE VERSION 1.10
 SERIAL NO : 20320
 23/ 8/1989

CURRAGH RESOURCES
 FARO DEPOSIT - F8805C MODEL

SOFTWARE BY GEMCOM SERVICES INC
 MODULE 4.11
 PAGE 1

BENCH Comp Loose MATURING

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTOM SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES				ECONOMIC FACTOR [Cdn \$ x1000]	
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]		[Au g/t]
7.000	50.000	67451.66	.118	7930.02	9.701	3.955	5.747	46.611	.093	.00
6.000	7.000	19313.71	.114	2193.74	6.507	2.574	3.933	31.550	.069	.00
5.000	6.000	20338.13	.109	2214.86	5.530	2.234	3.296	30.353	.062	.00
4.000	5.000	17362.98	.106	1839.92	4.509	1.834	2.675	26.201	.065	.00
.010	4.000	18902.70	.105	1983.38	3.011	1.157	1.853	18.432	.073	.00
.000	.010	776589.60	.076	59108.13	.000	.000	.000	.000	.000	.00
TOTAL		919958.80	.082	75270.03	1.564	.633	.931	7.849	.017	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTOM SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [ZPb+Zn]	TO [ZPb+Zn]				[ZPb+Zn]	[ZPb]	[Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	67451.66	.118	7930.02	9.701	3.955	5.747	46.611	.093	.00
6.000	7.000	86765.36	.117	10123.76	9.009	3.656	5.354	43.347	.088	.00
5.000	6.000	107103.50	.115	12338.62	8.385	3.400	4.984	41.015	.083	.00
4.000	5.000	124466.50	.114	14178.53	7.882	3.197	4.685	39.092	.081	.00
.010	4.000	143369.20	.113	16161.91	7.284	2.947	4.337	36.557	.080	.00
.000	.010	919958.80	.082	75270.03	1.564	.633	.931	7.849	.017	.00
TOTAL		919958.80	.082	75270.03	1.564	.633	.931	7.849	.017	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	59739.86	.115	6863.54	9.274	3.435	5.839	36.468	.111	.00
6.000	7.000	18862.93	.108	2039.86	6.485	2.370	4.115	29.257	.101	.00
5.000	6.000	19174.05	.106	2037.34	5.504	2.028	3.476	26.238	.095	.00
4.000	5.000	22396.68	.105	2360.49	4.488	1.683	2.805	22.762	.079	.00
.010	4.000	29385.55	.104	3060.25	3.151	1.163	1.988	17.190	.071	.00
.000	.010	178405.00	.077	13659.09	.000	.000	.000	.000	.000	.00
TOTAL		327964.10	.092	30020.57	3.609	1.335	2.274	15.648	.052	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	59739.86	.115	6863.54	9.274	3.435	5.839	36.468	.111	.00
6.000	7.000	78602.79	.113	8903.40	8.635	3.191	5.444	34.816	.108	.00
5.000	6.000	97776.85	.112	10940.74	8.052	2.975	5.077	33.219	.106	.00
4.000	5.000	120173.50	.111	13301.23	7.419	2.745	4.674	31.363	.101	.00
.010	4.000	149559.10	.109	16361.48	6.621	2.449	4.172	28.712	.096	.00
.000	.010	327964.10	.092	30020.57	3.609	1.335	2.274	15.648	.052	.00
TOTAL		327964.10	.092	30020.57	3.609	1.335	2.274	15.648	.052	.00

PC-MINE VERSION 1.10
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 23/ 8/1989

CURRAGH RESOURCES
 FARO DEPOSIT - F8805D MODEL

SOFTWARE BY GENCON SERVICES INC
 MODULE 4.11
 PAGE 1

BENCH COMPOSITES - STRICT MATHEMATICAL

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTOM SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [2Pb+Zn]	TO [2Pb+Zn]				[2Pb+Zn]	[2Pb]	[2Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	58037.46	.119	6921.95	9.617	3.919	5.698	44.538	.056	.00
6.000	7.000	13224.64	.113	1500.53	6.508	2.602	3.906	32.015	.062	.00
5.000	6.000	12774.75	.105	1339.51	5.513	2.175	3.338	31.248	.071	.00
4.000	5.000	11308.39	.099	1124.54	4.484	1.741	2.743	26.506	.070	.00
.010	4.000	22717.53	.110	2507.88	2.918	1.123	1.796	16.783	.061	.00
.000	.010	801895.60	.077	61537.50	.000	.000	.000	.000	.000	.00
TOTAL		919958.30	.081	74931.91	1.282	.517	.765	6.273	.011	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 1 F1 - FARO START-UP OF MINING PIT SURFACE (Jan 1986)
 BOTTOM SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag q/t]	[Au q/t]	
7.000	50.000	58037.46	.119	6921.95	9.617	3.919	5.698	44.538	.056	.00
6.000	7.000	71262.10	.118	8422.49	9.063	3.685	5.379	42.307	.057	.00
5.000	6.000	84036.86	.116	9761.99	8.576	3.478	5.098	40.789	.059	.00
4.000	5.000	95345.25	.114	10886.53	8.153	3.298	4.855	39.314	.060	.00
.010	4.000	118062.80	.113	13394.41	7.173	2.891	4.282	35.095	.060	.00
.000	.010	919958.30	.081	74931.91	1.282	.517	.765	6.273	.011	.00
TOTAL		919958.30	.081	74931.91	1.282	.517	.765	6.273	.011	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR [Cdn \$ x1000]
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	47596.20	.115	5468.85	9.245	3.388	5.856	33.898	.095	.00
6.000	7.000	12132.17	.103	1253.19	6.480	2.338	4.142	27.780	.110	.00
5.000	6.000	11867.89	.100	1190.02	5.470	1.980	3.490	26.217	.109	.00
4.000	5.000	14214.59	.100	1420.34	4.483	1.600	2.883	21.622	.091	.00
.010	4.000	39997.48	.107	4297.68	2.744	.986	1.758	15.489	.065	.00
.000	.010	202155.90	.079	15939.18	.000	.000	.000	.000	.000	.00
TOTAL		327964.20	.090	29569.24	2.819	1.026	1.793	11.792	.040	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves - Various Pits

TOTAL FOR ALL BENCHES

TOP ELEVATION : 4270.00 [ft]
 BOTTOM ELEVATION : 3090.00 [ft]

TOP SURFACE GRID RECORD : 7 Geol.'s Corrected June ME CUT Surface (merged)
 BOTTOM SURFACE GRID RECORD : 4 Ultimate Faro Pit May 18, 1989 (#2 + #3)

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES					ECONOMIC FACTOR
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]	
7.000	50.000	47596.20	.115	5468.85	9.245	3.388	5.856	33.898	.095	.00
6.000	7.000	59728.37	.113	6722.03	8.729	3.192	5.537	32.757	.097	.00
5.000	6.000	71596.26	.111	7912.06	8.239	3.010	5.229	31.774	.099	.00
4.000	5.000	85810.85	.109	9332.39	7.667	2.795	4.872	30.229	.098	.00
.010	4.000	125808.30	.108	13630.07	6.115	2.225	3.890	25.581	.088	.00
.000	.010	327964.20	.090	29569.24	2.819	1.026	1.793	11.792	.040	.00
TOTAL		327964.20	.090	29569.24	2.819	1.026	1.793	11.792	.040	.00