

PC-MINE VERSION 1.10
SERIAL NO : 20320
18/ 1/1989

CURRAGH RESOURCES
FARO DEPOSIT - F8805 MODEL

SOFTWARE BY GEMCOM SERVICES INC
MODULE 3.11
PAGE 1

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : GEOLOGICAL RESERVES DEC 31 1988 TO MODEL LIMITS - EXCLUDING SW U

TOTAL FOR ALL BENCHES

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

SURFACE GRID RECORD : 48 DECEMBER 1988 CUT SURFACE
RESERVE OUTSIDE POLYGON RECORD : 56 Faro SW Underground Perimeter (Kilborn Feb/87)

INCREMENTAL RESULTS

CUT-OFF GRADES		ROCK-TYPE CODE	VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	A V E R A G E G R A D E S				
FROM [%Pb+Zn]	TO [%Pb+Zn]					[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]
5.000	50.000	20	57.45	.083	4.77	5.554	2.195	3.359	39.111	.142
5.000	50.000	21	42580.15	.092	3910.37	7.319	2.354	4.965	30.372	.157
5.000	50.000	22	496.74	.088	43.61	6.846	2.406	4.440	40.606	.137
5.000	50.000	23	2156.67	.090	194.77	6.816	2.128	4.688	29.455	.166
5.000	50.000	32	2393.55	.088	211.45	7.442	3.245	4.198	50.063	.081
5.000	50.000	33	1385.04	.099	137.42	7.080	3.028	4.052	44.470	.219
5.000	50.000	40	565.68	.108	61.09	5.615	1.933	3.682	19.559	.146
5.000	50.000	50	63385.87	.125	7936.02	9.567	3.703	5.864	36.138	.107
5.000	50.000	60	10262.75	.123	1261.14	10.085	4.206	5.879	54.785	.185
5.000	50.000	70	2770.09	.121	334.64	9.168	3.863	5.305	59.061	.065
4.000	5.000	20	92.81	.079	7.32	4.849	1.454	3.396	23.845	.009
4.000	5.000	21	18749.79	.087	1623.44	4.506	1.458	3.048	25.966	.138
4.000	5.000	22	123.74	.082	10.21	4.655	1.910	2.746	34.698	.084
4.000	5.000	23	1061.54	.092	97.23	4.542	1.464	3.078	23.618	.104
4.000	5.000	32	6.19	.091	.56	4.274	1.821	2.453	29.500	.000
4.000	5.000	33	123.74	.100	12.34	4.544	1.669	2.874	25.892	.154
4.000	5.000	40	3269.48	.116	377.92	4.396	1.803	2.593	20.801	.183
4.000	5.000	50	804.33	.117	94.11	4.627	2.001	2.626	21.828	.129
4.000	5.000	70	17.68	.103	1.82	4.482	1.504	2.978	22.000	.115
.010	4.000	20	119.32	.076	9.08	1.972	.898	1.073	19.243	.062
.010	4.000	21	21415.58	.086	1842.10	3.172	1.036	2.135	21.471	.117
.010	4.000	22	795.49	.082	64.91	2.866	1.121	1.745	21.463	.119
.010	4.000	23	2366.15	.092	218.06	2.136	.712	1.424	16.442	.086
.010	4.000	32	17.68	.094	1.66	3.579	1.150	2.429	23.800	.000
.010	4.000	33	318.20	.097	30.87	2.842	.986	1.856	23.355	.134
.010	4.000	40	39295.67	.114	4486.56	2.505	.947	1.558	14.153	.102
.010	4.000	50	144.96	.104	15.01	3.164	1.526	1.638	25.845	.210
.010	4.000	60	53.03	.107	5.69	2.047	1.094	.953	24.515	.252
.010	4.000	70	35.36	.103	3.66	3.722	1.162	2.560	26.794	.198
.000	.010	20	2823.12	.089	251.54	.000	.000	.000	.000	.000

.000	.010	21	11250.94	.089	1002.46	.000	.000	.000	.000	.000
.000	.010	22	106.07	.089	9.45	.000	.000	.000	.000	.000
.000	.010	23	4283.30	.089	381.64	.000	.000	.000	.000	.000
.000	.010	31	194.45	.086	16.78	.000	.000	.000	.000	.000
.000	.010	32	885.65	.086	76.43	.000	.000	.000	.000	.000
.000	.010	33	2483.71	.097	240.42	.000	.000	.000	.000	.000
.000	.010	40	710.64	.116	82.43	.000	.000	.000	.000	.000
.000	.010	50	2450.12	.125	305.04	.000	.000	.000	.000	.000
.000	.010	60	106.07	.125	13.27	.000	.000	.000	.000	.000
.000	.010	70	1216.22	.117	142.18	.000	.000	.000	.000	.000
.000	9999.000	100	9398339.00	.076	713315.40	.000	.000	.000	.000	.000
.000	9999.000	110	10057.70	.076	763.38	.000	.000	.000	.000	.000
.000	9999.000	120	76654.78	.076	5818.09	.000	.000	.000	.000	.000
.000	9999.000	130	2510.23	.076	190.53	.000	.000	.000	.000	.000
.000	9999.000	150	15558.09	.076	1180.86	.000	.000	.000	.000	.000
.000	9999.000	160	103094.20	.076	7824.83	.000	.000	.000	.000	.000
.000	9999.000	170	100966.70	.076	7663.36	.000	.000	.000	.000	.000
.000	9999.000	180	102513.70	.076	7780.78	.000	.000	.000	.000	.000
.000	9999.000	190	24859.19	.076	1886.81	.000	.000	.000	.000	.000

TOTAL			10075930.00	.077	771943.60	.198	.074	.124	.887	.004
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IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : GEOLOGICAL RESERVES DEC 31 1988 TO MODEL LIMITS - EXCLUDING SW UNDERGROUND

TOTAL FOR ALL BENCHES

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

SURFACE GRID RECORD : 48 DECEMBER 1988 CUT SURFACE
 RESERVE OUTSIDE POLYGON RECORD : 56 Faro SW Underground Perimeter (Kilborn Feb/87)

CUMULATIVE RESULTS

CUT-OFF GRADES		ROCK-TYPE CODE	VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES				
FROM [%Pb+Zn]	TO [%Pb+Zn]					[%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/t]	[Au g/t]
5.000	50.000	20	57.45	.083	4.77	5.554	2.195	3.359	39.111	.142
5.000	50.000	21	42637.60	.092	3915.14	7.317	2.354	4.963	30.383	.157
5.000	50.000	22	43134.34	.092	3958.75	7.311	2.354	4.957	30.496	.157
5.000	50.000	23	45291.01	.092	4153.52	7.288	2.344	4.944	30.447	.157
5.000	50.000	30	45291.01	.092	4153.52	7.288	2.344	4.944	30.447	.157
5.000	50.000	31	45291.01	.092	4153.52	7.288	2.344	4.944	30.447	.157
5.000	50.000	32	47684.56	.092	4364.97	7.296	2.387	4.908	31.397	.153
5.000	50.000	33	49069.61	.092	4502.39	7.289	2.407	4.882	31.796	.155
5.000	50.000	40	49635.29	.092	4563.49	7.267	2.401	4.866	31.632	.155
5.000	50.000	50	113021.20	.111	12499.51	8.727	3.227	5.500	34.493	.124
5.000	50.000	60	123283.90	.112	13760.65	8.851	3.317	5.534	36.353	.130
5.000	50.000	70	126054.00	.112	14095.29	8.859	3.330	5.529	36.892	.128
5.000	50.000	80	126054.00	.112	14095.29	8.859	3.330	5.529	36.892	.128
4.000	5.000	20	126146.80	.112	14102.60	8.857	3.329	5.528	36.885	.128
4.000	5.000	21	144896.60	.109	15726.04	8.408	3.136	5.272	35.758	.129
4.000	5.000	22	145020.40	.109	15736.25	8.405	3.135	5.270	35.757	.129
4.000	5.000	23	146081.90	.108	15833.48	8.382	3.125	5.257	35.683	.129
4.000	5.000	30	146081.90	.108	15833.48	8.382	3.125	5.257	35.683	.129
4.000	5.000	31	146081.90	.108	15833.48	8.382	3.125	5.257	35.683	.129
4.000	5.000	32	146088.10	.108	15834.05	8.381	3.125	5.257	35.682	.129
4.000	5.000	33	146211.80	.108	15846.39	8.378	3.124	5.255	35.675	.129
4.000	5.000	40	149481.30	.109	16224.30	8.286	3.093	5.193	35.328	.130
4.000	5.000	50	150285.60	.109	16318.42	8.265	3.087	5.178	35.250	.130
4.000	5.000	60	150285.60	.109	16318.42	8.265	3.087	5.178	35.250	.130
4.000	5.000	70	150303.30	.109	16320.24	8.264	3.086	5.178	35.249	.130
4.000	5.000	80	150303.30	.109	16320.24	8.264	3.086	5.178	35.249	.130
.010	4.000	20	150422.70	.109	16329.32	8.261	3.085	5.175	35.240	.130
.010	4.000	21	171838.20	.106	18171.42	7.745	2.877	4.867	33.844	.129
.010	4.000	22	172633.70	.106	18236.32	7.727	2.871	4.856	33.800	.129
.010	4.000	23	174999.90	.105	18454.39	7.661	2.846	4.816	33.595	.128

.010	4.000	30	174999.90	.105	18454.39	7.661	2.846	4.816	33.595	.128
.010	4.000	31	174999.90	.105	18454.39	7.661	2.846	4.816	33.595	.128
.010	4.000	32	175017.60	.105	18456.04	7.661	2.846	4.815	33.594	.128
.010	4.000	33	175335.80	.105	18486.91	7.653	2.842	4.810	33.577	.128
.010	4.000	40	214631.40	.107	22973.48	6.647	2.472	4.175	29.784	.123
.010	4.000	50	214776.40	.107	22988.48	6.645	2.472	4.174	29.781	.123
.010	4.000	60	214829.40	.107	22994.17	6.644	2.471	4.173	29.780	.123
.010	4.000	70	214864.80	.107	22997.83	6.644	2.471	4.173	29.779	.123
.010	4.000	80	214864.80	.107	22997.83	6.644	2.471	4.173	29.779	.123
.000	.010	20	217687.90	.107	23249.37	6.572	2.444	4.127	29.457	.122
.000	.010	21	228938.80	.106	24251.83	6.300	2.343	3.957	28.239	.117
.000	.010	22	229044.90	.106	24261.28	6.298	2.342	3.955	28.228	.117
.000	.010	23	233328.20	.106	24642.92	6.200	2.306	3.894	27.791	.115
.000	.010	30	233328.20	.106	24642.92	6.200	2.306	3.894	27.791	.115
.000	.010	31	233522.70	.106	24659.70	6.196	2.305	3.891	27.772	.115
.000	.010	32	234408.30	.106	24736.13	6.177	2.297	3.879	27.686	.115
.000	.010	33	236892.00	.105	24976.56	6.117	2.275	3.842	27.420	.114
.000	.010	40	237602.70	.105	25058.99	6.097	2.268	3.829	27.330	.113
.000	.010	50	240052.80	.106	25364.03	6.024	2.241	3.783	27.001	.112
.000	.010	60	240158.80	.106	25377.30	6.021	2.239	3.781	26.987	.112
.000	.010	70	241375.10	.106	25519.48	5.987	2.227	3.760	26.837	.111
.000	.010	80	241375.10	.106	25519.48	5.987	2.227	3.760	26.837	.111
.000	9999.000	100	9639714.00	.077	738834.90	.207	.077	.130	.927	.004
.000	9999.000	110	9649772.00	.077	739598.30	.207	.077	.130	.926	.004
.000	9999.000	120	9726426.00	.077	745416.40	.205	.076	.129	.919	.004
.000	9999.000	130	9728936.00	.077	745606.90	.205	.076	.129	.919	.004
.000	9999.000	150	9744494.00	.077	746787.80	.205	.076	.128	.917	.004
.000	9999.000	160	9847588.00	.077	754612.60	.202	.075	.127	.908	.004
.000	9999.000	170	9948554.00	.077	762275.90	.200	.075	.126	.898	.004
.000	9999.000	180	10051070.00	.077	770056.80	.198	.074	.125	.889	.004
.000	9999.000	190	10075930.00	.077	771943.60	.198	.074	.124	.887	.004
.000	9999.000	300	10075930.00	.077	771943.60	.198	.074	.124	.887	.004
.000	9999.000	400	10075930.00	.077	771943.60	.198	.074	.124	.887	.004
.000	9999.000	500	10075930.00	.077	771943.60	.198	.074	.124	.887	.004
.000	9999.000	***	10075930.00	.077	771943.60	.198	.074	.124	.887	.004

TOTAL 10075930.00 .077 771943.60 .198 .074 .124 .887 .004
