005028

C U R R A G H R E S O U R C E S I N C

FARO MINE

FIV MINE PLAN AND DESIGN
FOR
FARO PIT

JANUARY - MAY - 1989

ANNEXES

Prepared by:

I. Vintila. P. Eng.

May/89

/lb

ANNEXES

FARO-PIT

1. RESERVE CALCULATION AT APRIL 1. 1989 BY BENCH - F.C. MINE
2. RESERVE CALCULATION AT APRIL 1. 1989 BY POLYGONS - MAXIPLAN
3. PRODUCTION SCHEDULE BY SHOVELS AND MONTH (ALT 1 AND 2)
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5. MILLFEED AND CONCENTRATE 1989
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8. HAULING - SHOVEL HOURS AND TRUCK HOURS 1989
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ANNEX 1

FARO-PIT - RESERVES CALCULATION AT APRIL 1, 1989

BY BENCH - P.C. MINE (IN SITU)

MINING RESERVE EVALUATION

DESCRIPTION : Ultimate Faro In-situ Reserves April 1, 1989 to End

TOP SURFACE GRID RECORD : 5 Faro Month-end Surface March 31, 1989 (merged to previous surfac
BOTTOM SURFACE GRID RECORD : 6 Ultimate Faro Pit Merged to March '89 Month-end May 18, 1989

BENCH TOTALS FOR WASTE FROM .0000 [%Pb+Zn] TO 4.0000 [%Pb+Zn]

BENCH	CREST [ft]	TOE [ft]	VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES [%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/T]	[Au g/T]	ECONOMIC FACTOR [Cdn $ x1000]
1	4270.00	4230.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
2	4230.00	4190.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
3	4190.00	4150.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
4	4150.00	4110.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
5	4110.00	4070.00	.88	.076	.07	.000	.000	.000	.000	.000	.00
6	4070.00	4030.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
7	4030.00	3990.00	3.54	.076	.27	.000	.000	.000	.000	.000	.00
8	3990.00	3950.00	270.47	.076	20.53	.000	.000	.000	.000	.000	.00
9	3950.00	3910.00	2508.46	.076	190.39	.000	.000	.000	.000	.000	.00
10	3910.00	3890.00	2317.54	.076	175.90	.000	.000	.000	.000	.000	.00
11	3890.00	3870.00	3109.51	.076	236.08	.000	.000	.000	.000	.000	.00
12	3870.00	3850.00	4106.52	.076	311.68	.000	.000	.000	.000	.000	.00
13	3850.00	3830.00	5247.62	.076	398.29	.000	.000	.000	.000	.000	.00
14	3830.00	3810.00	7748.98	.076	588.15	.000	.000	.000	.000	.000	.00
15	3810.00	3790.00	8239.53	.076	625.74	.000	.000	.000	.000	.000	.00
16	3790.00	3770.00	7471.44	.076	567.81	.005	.002	.003	.042	.000	.00
17	3770.00	3750.00	9372.69	.077	717.09	.000	.000	.000	.002	.000	.00
18	3750.00	3730.00	18334.51	.077	1404.96	.060	.031	.029	.643	.010	.00
19	3730.00	3710.00	18885.21	.077	1450.95	.070	.036	.034	.592	.009	.00
20	3710.00	3690.00	18758.80	.078	1464.36	.152	.074	.078	1.189	.022	.00
21	3690.00	3670.00	18932.95	.079	1486.54	.283	.112	.171	2.070	.013	.00
22	3670.00	3650.00	17265.90	.078	1349.41	.223	.092	.131	1.708	.008	.00
23	3650.00	3630.00	16116.84	.079	1277.60	.377	.155	.221	2.413	.016	.00
24	3630.00	3610.00	13071.80	.079	1035.14	.445	.168	.277	2.686	.015	.00
25	3610.00	3590.00	13043.52	.083	1085.36	.838	.358	.480	6.058	.034	.00
26	3590.00	3570.00	11109.54	.089	985.82	1.132	.469	.663	8.447	.040	.00
27	3570.00	3550.00	10084.22	.089	894.96	1.260	.492	.769	8.642	.099	.00
28	3550.00	3530.00	9438.98	.092	865.25	1.600	.570	1.031	8.608	.086	.00
29	3530.00	3510.00	8270.46	.096	796.74	1.669	.524	1.146	8.757	.038	.00
30	3510.00	3490.00	7589.88	.105	794.89	2.017	.686	1.331	9.616	.073	.00
31	3490.00	3470.00	5500.40	.103	565.16	1.693	.622	1.071	7.562	.048	.00
32	3470.00	3450.00	4072.94	.095	387.69	1.514	.499	1.015	6.493	.037	.00
33	3450.00	3430.00	3573.54	.097	345.56	1.516	.502	1.013	7.816	.039	.00
34	3430.00	3410.00	4017.25	.099	399.53	1.616	.529	1.088	8.447	.018	.00
35	3410.00	3390.00	4433.57	.094	418.97	1.729	.549	1.180	9.115	.031	.00
36	3390.00	3370.00	2137.23	.080	172.04	.209	.064	.145	.769	.002	.00
37	3370.00	3350.00	1605.13	.082	131.26	.583	.167	.415	3.351	.008	.00
38	3350.00	3330.00	1537.95	.079	121.70	1.514	.480	1.034	13.733	.066	.00
39	3330.00	3310.00	1044.75	.076	79.30	.000	.000	.000	.000	.000	.00

37	3370.00	3350.00	1605.13	.082	131.26	.583	.167	.415	3.351	.068	.00
38	3350.00	3330.00	1537.95	.079	121.70	1.514	.480	1.034	13.733	.066	.00
39	3330.00	3310.00	1044.75	.076	79.30	.000	.000	.000	.000	.000	.00
40	3310.00	3290.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
TOTAL FOR ALL BENCHES			259222.60	.082	21345.18	.622	.228	.394	3.673		.03
TOTAL FOR ALL BENCHES			.00								

MINING RESERVE EVALUATION

DESCRIPTION : Ultimate Faro In-situ Reserves April 1, 1989 to End

TOP SURFACE GRID RECORD : 5 Faro Month-end Surface March 31, 1989 (merged to previous surfac
BOTTOM SURFACE GRID RECORD : 6 Ultimate Faro Pit Merged to March '89 Month-end May 18, 1989

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

BENCH	CREST [ft]	TOE [ft]	VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES [%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/T]	[Au g/T]	ECONOMIC FACTOR [Cdn $ x1000]
1	4270.00	4230.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
2	4230.00	4190.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
3	4190.00	4150.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
4	4150.00	4110.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
5	4110.00	4070.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
6	4070.00	4030.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
7	4030.00	3990.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
8	3990.00	3950.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
9	3950.00	3910.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
10	3910.00	3890.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
11	3890.00	3870.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
12	3870.00	3850.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
13	3850.00	3830.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
14	3830.00	3810.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
15	3810.00	3790.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
16	3790.00	3770.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
17	3770.00	3750.00	30.05	.086	2.58	4.483	1.536	2.947	38.769	.314	.00
18	3750.00	3730.00	60.10	.104	6.24	4.529	1.651	2.877	25.811	.089	.00
19	3730.00	3710.00	30.05	.091	2.74	4.402	1.389	3.014	28.648	.129	.00
20	3710.00	3690.00	53.03	.079	4.20	4.068	1.225	2.843	27.341	.259	.00
21	3690.00	3670.00	383.61	.079	30.13	4.446	1.406	3.040	23.377	.170	.00
22	3670.00	3650.00	1350.57	.097	130.54	4.424	1.503	2.921	19.363	.106	.00
23	3650.00	3630.00	989.95	.094	93.54	4.412	1.357	3.055	18.913	.066	.00
24	3630.00	3610.00	457.85	.097	44.43	4.367	1.611	2.756	25.481	.213	.00
25	3610.00	3590.00	1336.43	.101	135.22	4.477	1.727	2.750	24.839	.220	.00
26	3590.00	3570.00	1322.29	.105	138.26	4.401	1.677	2.724	20.781	.137	.00
27	3570.00	3550.00	1589.22	.106	168.12	4.445	1.582	2.863	17.024	.136	.00
28	3550.00	3530.00	530.33	.099	52.70	4.471	1.619	2.852	22.409	.076	.00
29	3530.00	3510.00	1100.43	.093	102.51	4.435	1.477	2.958	23.318	.116	.00
30	3510.00	3490.00	598.39	.088	52.82	4.461	1.556	2.905	29.811	.141	.00
31	3490.00	3470.00	861.79	.100	86.22	4.512	1.510	3.003	18.331	.105	.00
32	3470.00	3450.00	492.32	.097	47.93	4.535	1.724	2.812	23.473	.189	.00
33	3450.00	3430.00	352.67	.092	32.57	4.518	1.450	3.068	20.582	.048	.00
34	3430.00	3410.00	504.70	.086	43.34	4.563	1.612	2.951	31.685	.207	.00
35	3410.00	3390.00	1376.20	.084	114.98	4.663	1.535	3.128	32.538	.325	.00
36	3390.00	3370.00	883.88	.086	76.35	4.780	1.693	3.087	32.800	.156	.00
37	3370.00	3350.00	864.44	.086	74.50	4.508	1.344	3.164	24.805	.044	.00
38	3350.00	3330.00	477.30	.085	40.51	4.487	1.478	3.009	28.117	.120	.00
39	3330.00	3310.00	35.36	.085	3.00	4.910	1.681	3.229	42.989	.179	.00

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	3350.00	3330.00	477.30	.085	40.51	4.487	1.478	3.009	28.117	.120	.00
39	3330.00	3310.00	35.36	.085	3.00	4.910	1.681	3.229	42.989	.179	.00
40	3310.00	3290.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
TOTAL FOR ALL BENCHES			15680.95	.095	1483.44	4.489	1.558	2.931	23.552		.15
TOTAL FOR ALL BENCHES			.00								

IN SITU

MINING 1.95 × 1.10 1550

MINING RESERVE EVALUATION

DESCRIPTION : Ultimate Faro In-situ Reserves April 1, 1989 to End

TOP SURFACE GRID RECORD : 5 Faro Month-end Surface March 31, 1989 (merged to previous surfac
BOTTOM SURFACE GRID RECORD : 6 Ultimate Faro Pit Merged to March '89 Month-end May 18, 1989

BENCH TOTALS FOR ORE ABOVE 5.0000 [%Pb+Zn]

BENCH	CREST [ft]	TOE [ft]	VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES [%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/T]	[Au g/T]	ECONOMIC FACTOR [Cdn $ x1000]
1	4270.00	4230.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
2	4230.00	4190.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
3	4190.00	4150.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
4	4150.00	4110.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
5	4110.00	4070.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
6	4070.00	4030.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
7	4030.00	3990.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
8	3990.00	3950.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
9	3950.00	3910.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
10	3910.00	3890.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
11	3890.00	3870.00	7.95	.085	.68	6.572	2.719	3.853	60.430	.000	.00
12	3870.00	3850.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
13	3850.00	3830.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
14	3830.00	3810.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
15	3810.00	3790.00	1.77	.093	.16	7.296	2.411	4.885	52.500	.000	.00
16	3790.00	3770.00	27.40	.114	3.13	11.248	4.475	6.774	70.102	.569	.00
17	3770.00	3750.00	94.58	.106	10.03	9.130	3.120	6.010	39.503	.370	.00
18	3750.00	3730.00	155.56	.114	17.73	7.414	3.520	3.894	54.552	.295	.00
19	3730.00	3710.00	520.61	.118	61.59	8.184	3.309	4.875	50.718	.162	.00
20	3710.00	3690.00	1045.63	.120	125.74	11.235	4.272	6.963	56.513	.179	.00
21	3690.00	3670.00	1202.08	.118	141.62	9.499	3.434	6.064	39.818	.190	.00
22	3670.00	3650.00	2785.12	.104	289.41	6.919	2.498	4.421	26.383	.177	.00
23	3650.00	3630.00	4387.60	.110	481.60	8.695	3.137	5.558	38.725	.226	.00
24	3630.00	3610.00	6258.76	.113	708.26	9.440	3.665	5.775	47.260	.165	.00
25	3610.00	3590.00	5159.22	.111	574.35	10.313	4.128	6.185	47.557	.209	.00
26	3590.00	3570.00	5752.30	.108	619.33	9.396	3.670	5.726	42.660	.202	.00
27	3570.00	3550.00	5466.81	.113	618.23	8.785	3.458	5.327	38.755	.135	.00
28	3550.00	3530.00	6105.85	.113	688.33	8.224	3.297	4.926	38.257	.146	.00
29	3530.00	3510.00	6776.71	.113	767.16	8.939	3.464	5.475	40.564	.140	.00
30	3510.00	3490.00	7546.57	.117	885.26	8.993	3.444	5.548	37.541	.098	.00
31	3490.00	3470.00	8859.14	.111	986.48	9.185	3.338	5.847	35.712	.098	.00
32	3470.00	3450.00	7498.84	.117	876.03	9.214	3.461	5.753	37.285	.095	.00
33	3450.00	3430.00	5291.80	.119	628.76	8.916	3.328	5.588	31.131	.082	.00
34	3430.00	3410.00	5229.93	.118	616.40	8.469	3.229	5.240	30.779	.090	.00
35	3410.00	3390.00	6517.74	.116	757.61	8.612	3.077	5.535	27.975	.123	.00
36	3390.00	3370.00	6062.54	.113	688.07	9.389	3.232	6.157	25.624	.103	.00
37	3370.00	3350.00	4262.98	.105	449.22	8.935	2.972	5.963	26.264	.083	.00
38	3350.00	3330.00	2288.37	.097	221.92	9.931	3.149	6.782	28.432	.054	.00
39	3330.00	3310.00	1396.53	.088	123.56	8.015	2.721	5.294	42.988	.250	.00

37	3370.00	3350.00	4262.98	.105	449.22	8.935	2.972	5.963	26.264	.083	.00
38	3350.00	3330.00	2288.37	.097	221.92	9.931	3.149	6.782	28.432	.054	.00
39	3330.00	3310.00	1396.53	.088	123.56	8.015	2.721	5.294	42.988	.250	.00
40	3310.00	3290.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
TOTAL FOR ALL BENCHES			100702.40	.113	11340.64	9.012	3.374	5.639	36.534		.13
TOTAL FOR ALL BENCHES			.00								

INDITUL

MINING -
x .95
x 1.10 = 11850

MINING RESERVE EVALUATION

DESCRIPTION : Ultimate Faro In-situ Reserves April 1, 1989 to End

TOP SURFACE GRID RECORD : 5 Faro Month-end Surface March 31, 1989 (merged to previous surfac
BOTTOM SURFACE GRID RECORD : 6 Ultimate Faro Pit Merged to March '89 Month-end May 18, 1989

BENCH TOTALS FOR ALL MATERIAL

BENCH	CREST [ft]	TOE [ft]	VOLUME [bcf x1000]	DENSITY [tn/bcf]	TONNAGE [TONS x1000]	AVERAGE GRADES [%Pb+Zn]	[%Pb]	[%Zn]	[Ag g/T]	[Au g/T]	ECONOMIC FACTOR [Cdn $ x1000]
1	4270.00	4230.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
2	4230.00	4190.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
3	4190.00	4150.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
4	4150.00	4110.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
5	4110.00	4070.00	.88	.076	.07	.000	.000	.000	.000	.000	.00
6	4070.00	4030.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
7	4030.00	3990.00	3.54	.076	.27	.000	.000	.000	.000	.000	.00
8	3990.00	3950.00	270.47	.076	20.53	.000	.000	.000	.000	.000	.00
9	3950.00	3910.00	2508.46	.076	190.39	.000	.000	.000	.000	.000	.00
10	3910.00	3890.00	2317.54	.076	175.90	.000	.000	.000	.000	.000	.00
11	3890.00	3870.00	3117.46	.076	236.76	.019	.008	.011	.173	.000	.00
12	3870.00	3850.00	4106.52	.076	311.68	.000	.000	.000	.000	.000	.00
13	3850.00	3830.00	5247.62	.076	398.29	.000	.000	.000	.000	.000	.00
14	3830.00	3810.00	7748.98	.076	588.15	.000	.000	.000	.000	.000	.00
15	3810.00	3790.00	8241.30	.076	625.91	.002	.001	.001	.014	.000	.00
16	3790.00	3770.00	7498.84	.076	570.94	.067	.026	.041	.427	.003	.00
17	3770.00	3750.00	9497.32	.077	729.69	.142	.048	.093	.682	.006	.00
18	3750.00	3730.00	18550.18	.077	1428.93	.171	.081	.090	1.421	.014	.00
19	3730.00	3710.00	19435.88	.078	1515.29	.407	.171	.236	2.680	.015	.00
20	3710.00	3690.00	19857.49	.080	1594.30	1.037	.408	.629	5.621	.035	.00
21	3690.00	3670.00	20518.66	.081	1658.30	1.145	.419	.726	5.681	.031	.00
22	3670.00	3650.00	21401.68	.083	1769.36	1.628	.589	1.038	7.047	.043	.00
23	3650.00	3630.00	21494.49	.086	1852.74	2.743	.991	1.752	12.685	.073	.00
24	3630.00	3610.00	19788.56	.090	1787.83	4.106	1.589	2.517	20.910	.079	.00
25	3610.00	3590.00	19539.30	.092	1794.92	4.144	1.667	2.476	20.752	.104	.00
26	3590.00	3570.00	18184.28	.096	1743.42	4.327	1.702	2.625	21.579	.106	.00
27	3570.00	3550.00	17140.40	.098	1681.31	4.346	1.692	2.654	20.553	.116	.00
28	3550.00	3530.00	16075.30	.100	1606.28	4.533	1.773	2.760	21.766	.111	.00
29	3530.00	3510.00	16147.78	.103	1666.41	5.186	1.936	3.250	24.295	.090	.00
30	3510.00	3490.00	15734.99	.110	1732.97	5.655	2.122	3.533	24.496	.088	.00
31	3490.00	3470.00	15221.45	.108	1637.86	6.354	2.305	4.049	25.084	.081	.00
32	3470.00	3450.00	12064.16	.109	1311.65	6.767	2.522	4.245	27.679	.082	.00
33	3450.00	3430.00	9218.00	.109	1006.89	6.234	2.297	3.937	22.788	.066	.00
34	3430.00	3410.00	9751.87	.109	1059.27	5.725	2.144	3.580	22.393	.068	.00
35	3410.00	3390.00	12327.55	.105	1291.56	6.028	2.120	3.908	22.263	.111	.00
36	3390.00	3370.00	9083.65	.103	936.46	7.327	2.525	4.802	21.643	.089	.00
37	3370.00	3350.00	6732.52	.097	654.98	6.758	2.225	4.533	21.506	.064	.00
38	3350.00	3330.00	4303.63	.089	384.13	6.691	2.127	4.563	23.742	.065	.00
39	3330.00	3310.00	2476.64	.083	205.86	4.882	1.657	3.225	26.429	.153	.00

37	3370.00	3350.00	6732.52	.097	654.78	6.758	2.225	4.533	21.506	.084	[illegible]
38	3350.00	3330.00	4303.63	.089	384.13	6.691	2.127	4.563	23.742	.065	.00
39	3330.00	3310.00	2476.64	.083	205.86	4.882	1.657	3.225	26.429	.153	.00
40	3310.00	3290.00	.00	.000	.00	.000	.000	.000	.000	.000	.00
TOTAL FOR ALL BENCHES			375607.40	.091	34169.28	3.575	1.330	2.245	15.443		.07
TOTAL FOR ALL BENCHES			.00								

ANNEX 2

FARO-PIT - RESERVES CALCULATION AT APRIL 1. 1989

BY POLYGONS - MAXIPLAN

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE					
								%Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	Pb tns	%Pb	Ag g/t	Au g/t	Zn tns	%Zn
2	3430.	FA43 01	D															
				Waste		-641.	-2693.											
				Sulph Wast		3301.	8226.											
				2BB	7.0+8888	8381.	30109.	12.28	5.08	7.19	55.	.00	2124.	61.00	433.	.00	3585.	49.60
				2M	7.0+8888	171.	506.	9.75	3.98	5.77	69.	.00	29.	55.00	623.	.00	44.	49.50
				2A	4.0- 5.0	2167.	4990.	4.13	1.11	3.02	23.	.00	66.	55.00	513.	.00	222.	49.50
				2A	5.0- 7.0	2167.	5328.	5.67	1.60	4.07	29.	.00	108.	55.00	505.	.00	335.	49.50
				2A	7.0+8888	1368.	3445.	6.43	1.80	4.63	31.	.00	80.	55.00	508.	.00	251.	49.50
3	3410.	FA41 01	D															
				Waste		3471.	-1013.											
				Sulph Wast		22048.	59957.											
				2BB	7.0+8888	54849.	194511.	8.37	3.49	4.88	31.	.05	8910.	61.00	350.	.00	14870.	49.60
				2A	4.0- 5.0	8039.	19183.	4.18	1.50	2.68	32.	.37	361.	55.00	587.	.00	745.	49.50
				2A	5.0- 7.0	14767.	34823.	4.99	1.65	3.34	42.	.30	731.	55.00	749.	.00	1745.	49.50
4	3390.	FA39 01	D															
				Waste		5455.	11149.											
				Sulph Wast		698.	1725.											
				2A	4.0- 5.0	827.	1994.	4.10	2.02	2.08	44.	.46	53.	55.00	682.	.00	58.	49.50
				2A	5.0- 7.0	86.	207.	4.90	1.70	3.20	32.	.28	5.	55.00	551.	.00	10.	49.50
5	3390.	FA39 02	D															
				Waste		10471.	18139.											
				Sulph Wast		20144.	48051.											
				2BB	5.0- 7.0	12201.	42460.	5.85	2.62	3.23	24.	.08	1396.	61.00	337.	.00	2015.	49.60
				2BB	7.0+8888	5930.	20493.	6.59	2.62	3.97	24.	.05	674.	61.00	325.	.00	1233.	49.60
				2A	4.0- 5.0	7526.	17633.	4.08	1.32	2.76	30.	.06	286.	55.00	600.	.00	707.	49.50
				2A	5.0- 7.0	23605.	56883.	5.39	1.75	3.64	30.	.12	1282.	55.00	498.	.00	3141.	49.50
6	3390.	FA39 03	D															
				Waste		5439.	9037.											
				Sulph Wast		2611.	6697.											
				2BB	5.0- 7.0	229.	830.	6.28	2.14	4.13	26.	.21	22.	61.00	415.	.00	52.	49.60
				2BB	7.0+8888	6158.	22101.	7.05	2.44	4.61	29.	.07	670.	61.00	431.	.00	1579.	49.60
				2A	4.0- 5.0	10548.	24184.	4.42	1.68	2.74	36.	.28	521.	55.00	633.	.00	964.	49.50
				2A	5.0- 7.0	33069.	78556.	5.10	1.97	3.13	39.	.19	2040.	55.00	610.	.00	3653.	49.50
7	3390.	FA39 04	D															
				Waste		234.	-11998.											
				Sulph Wast		20291.	67634.											
				2BB	5.0- 7.0	10092.	35994.	5.97	2.47	3.50	21.	.30	1107.	61.00	301.	.00	1874.	49.60
				2BB	7.0+8888	80449.	282562.	7.92	2.87	5.05	21.	.10	10321.	61.00	270.	.00	22474.	49.60
				2A	4.0- 5.0	3478.	7838.	4.17	1.40	2.77	26.	.21	136.	55.00	515.	.00	315.	49.50
				2A	5.0- 7.0	9009.	21859.	5.49	1.88	3.61	30.	.15	537.	55.00	466.	.00	1196.	49.50
				2A	7.0+8888	627.	1426.	7.59	5.97	1.62	54.	.00	132.	55.00	309.	.00	31.	49.50
8	3370.	FA37 01	D															
				Waste		7448.	15262.											

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
9	3370.	FA37 02	D															
				Waste		21319.	41855.											
				Sulph Wast		1438.	4021.											
				ZBS	7.0+8888	12772.	45290.	7.48	2.85	4.63	23.	.04	1644.	61.00	288.	.00	3253.	49.60
				ZA	4.0- 5.0	1368.	3163.	4.49	1.43	3.06	25.	.00	56.	55.00	458.	.00	143.	49.50
				ZA	5.0- 7.0	1710.	4036.	5.10	1.60	3.50	27.	.00	82.	55.00	474.	.00	213.	49.50
				ZA	7.0+8888	513.	1219.	6.52	3.32	3.20	38.	.00	58.	55.00	391.	.00	58.	49.50
10	3370.	FA37 03	D															
				Waste		-4948.	-13044.											
				Sulph Wast		10099.	30718.											
				ZBS	5.0- 7.0	684.	2462.	6.31	2.43	3.88	20.	.05	74.	61.00	280.	.00	144.	49.60
				ZBS	7.0+8888	28850.	100067.	7.34	2.63	4.71	18.	.16	3310.	61.00	244.	.00	7338.	49.60
				ZA	4.0- 5.0	19442.	44808.	4.42	1.72	2.70	36.	.16	990.	55.00	614.	.00	1750.	49.50
				ZA	5.0- 7.0	19385.	44607.	4.86	1.95	2.90	33.	.21	1142.	55.00	498.	.00	1897.	49.50
				ZA	7.0+8888	5873.	14126.	7.23	3.51	3.72	41.	.02	717.	55.00	397.	.00	802.	49.50
11	3370.	FA37 04	D															
				Waste		-2970.	-12299.											
				Sulph Wast		2712.	8827.											
				ZBS	7.0+8888	46012.	158977.	9.54	3.39	6.16	22.	.03	7043.	61.00	248.	.00	13864.	49.60
				ZA	4.0- 5.0	1767.	4145.	4.29	1.26	3.03	23.	.13	64.	55.00	461.	.00	189.	49.50
				ZA	5.0- 7.0	7412.	17577.	4.99	1.46	3.53	17.	.02	320.	55.00	309.	.00	938.	49.50
				ZA	7.0+8888	1482.	3785.	7.70	2.52	5.18	28.	.00	131.	55.00	353.	.00	314.	49.50
12	3350.	FA35 01	D															
				Waste		7857.	16101.											
13	3350.	FA35 02	D															
				Waste		836.	-6019.											
				Sulph Wast		12069.	30280.											
				ZBS	7.0+8888	49091.	173994.	7.65	2.65	4.99	18.	.03	5807.	61.00	239.	.00	13643.	49.60
				ZA	4.0- 5.0	21666.	50046.	4.08	1.26	2.81	25.	.06	770.	55.00	507.	.00	2054.	49.50
				ZA	5.0- 7.0	15052.	35544.	5.41	1.90	3.51	27.	.15	882.	55.00	424.	.00	1883.	49.50
				ZA	7.0+8888	2224.	5877.	7.35	2.21	5.14	20.	.00	174.	55.00	259.	.00	484.	49.50
14	3330.	FA33 01	D															
				Waste		1983.	4036.											
				Sulph Wast		1350.	3490.											
				ZA	4.0- 5.0	1568.	3508.	3.88	1.13	2.75	20.	.08	47.	55.00	430.	.00	140.	49.50
				ZA	5.0- 7.0	29.	66.	4.66	1.61	3.05	21.	.06	1.	55.00	347.	.00	3.	49.50
15	3330.	FA33 02	D															
				Waste		-1430.	-3052.											
				Sulph Wast		24765.	56520.											
				ZBS	7.0+8888	9579.	34438.	7.67	2.62	5.05	16.	.00	1134.	61.00	209.	.00	2731.	49.60
				ZA	4.0- 5.0	16250.	37289.	4.09	1.36	2.73	26.	.11	625.	55.00	502.	.00	1480.	49.50
				ZA	5.0- 7.0	11802.	27472.	4.85	1.62	3.23	22.	.12	567.	55.00	380.	.00	1323.	49.50
				ZA	7.0+8888	3307.	8027.	7.30	2.44	4.87	31.	.00	266.	55.00	412.	.00	621.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
16	3310.	FA31 01	D															
				Waste		7942.	15497.											
				Sulph Wast		1563.	3613.											
				2A	4.0- 5.0	684.	1524.	4.52	1.54	2.98	51.	.33	29.	55.00	979.	.00	67.	49.50
				2A	5.0- 7.0	29990.	69223.	5.68	2.17	3.51	47.	.40	2002.	55.00	690.	.00	3670.	49.50
				2A	7.0+####	1996.	4773.	7.20	2.17	5.03	35.	.11	138.	55.00	504.	.00	384.	49.50
0	0.	A ok					Y.C											
				Waste		62465.	76957.											
				Sulph Wast		123288.	329760.											
				2BG	5.0- 7.0	23205.	81746.	5.92	2.54	3.38	23.	.18	2598.	61.00	321.	.00	4086.	49.60
				2BG	7.0+####	302070.	1062541.	8.20	3.04	5.16	23.	.06	41636.	61.00	288.	.00	86569.	49.60
				2H	7.0+####	171.	506.	9.75	3.98	5.77	69.	.00	29.	55.00	623.	.00	44.	49.50
				2A	4.0- 5.0	93331.	220303.	4.21	1.45	2.76	30.	.15	4005.	55.00	567.	.00	8829.	49.50
				2A	5.0- 7.0	168083.	396182.	5.24	1.88	3.36	35.	.21	9698.	55.00	538.	.00	20007.	49.50
				2A	7.0+####	17390.	42679.	7.23	2.83	4.40	34.	.02	1696.	55.00	389.	.00	2945.	49.50
						TOT.	100%	6.9%	2.56	4.38	27	.11						
						MG + HG	1184	7.31	2.72	4.60	26	.10						
						HG	1063	8.20	3.04	5.16	20	.06						

CURRAGH RESOURCES

Reserve Listing: I. V. FANO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Material Rate	Grade %Pb+Zn	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	%Pb	Ag g/t	Au g/t	Zn tns	%Zn
16	3310.	FA31 01	D														
			Waste		7942.	15497.											
			Sulph Waste		1563.	3613.											
			2A	4.0- 5.0	684.	1524.	4.32	1.54	2.98	51.	.33	29.	55.00	979.	.00	67.	49.50
			2A	5.0- 7.0	29990.	69223.	5.68	2.17	3.51	47.	.40	2002.	55.00	690.	.00	3670.	49.50
			2A	7.0+****	1996.	4773.	7.20	2.17	5.03	35.	.11	138.	55.00	504.	.00	384.	49.50
0	0.	A.oK				Y.C											
			Waste		62465.	76957.											
			Sulph Waste		123288.	329760.											
			2BG	5.0- 7.0	23205.	81746.	5.92	2.54	3.38	23.	.18	2598.	61.00	321.	.00	4086.	49.60
			2BG	7.0+****	302070.	1062541.	8.20	3.04	5.16	23.	.06	41636.	61.00	288.	.00	86569.	49.60
			2H	7.0+****	171.	506.	9.73	3.98	5.77	69.	.00	29.	55.00	623.	.00	44.	49.50
			2A	4.0- 5.0	95331.	220303.	4.21	1.45	2.76	30.	.15	4005.	55.00	567.	.00	8829.	49.50
			2A	5.0- 7.0	168083.	396182.	5.24	1.88	3.36	35.	.21	9698.	55.00	558.	.00	20007.	49.50
			2A	7.0+****	17390.	42679.	7.23	2.83	4.40	34.	.02	1696.	55.00	389.	.00	2945.	49.50
					TOT.	1804	6.97	2.56	4.38	27	.11						
					MG + HG	1584	7.31	2.72	4.60	26	.10						
					HG	1063	8.20	3.04	5.16	20	.06						

CURRAGH RESOURCES

Reserve Listings I. V. FARO PIT MINING RESERVED FROM POLYGONS 89/05/05 — Page: 1

Block No.	Bench	Block Desc	Rig Material Rate	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Ins	ZPb	Ag g/t	Au g/t	Zn Ins	ZZn
17	3430.	FB43 01	B														
			Waste		-6723.	-23385.											
			Sulph Wast		7357.	24361.											
			ZBS	7.0+8888	70871.	251471.	8.54	3.19	5.35	27.	.06	10402.	61.00	325.	.00	21335.	49.60
			ZH	7.0+8888	969.	3173.	7.83	3.07	4.76	34.	.00	135.	55.00	368.	.00	224.	49.50
			ZA	4.0- 5.0	456.	1073.	4.34	1.63	2.71	33.	.10	22.	55.00	580.	.00	42.	49.50
			ZA	7.0+8888	1633.	3722.	8.64	2.05	6.58	37.	.21	101.	55.00	549.	.00	407.	49.50
18	3430.	FB43 02	B														
			Waste		-2319.	-9744.											
			Sulph Wast		4979.	13739.											
			ZBS	5.0- 7.0	1996.	5923.	5.97	2.32	3.65	24.	.03	170.	61.00	359.	.00	323.	49.60
			ZBS	7.0+8888	24232.	84472.	8.32	3.05	5.28	22.	.05	3300.	61.00	265.	.00	7036.	49.60
			ZA	4.0- 5.0	5759.	13625.	4.10	1.40	2.70	20.	.06	236.	55.00	380.	.00	532.	49.50
			ZA	5.0- 7.0	27140.	61604.	5.51	1.85	3.66	31.	.20	1483.	55.00	494.	.00	3430.	49.50
			ZA	7.0+8888	13000.	32576.	8.08	2.57	5.51	35.	.15	1149.	55.00	442.	.00	2903.	49.50
19	3430.	FB43 03	B														
			Waste		19852.	40128.											
			Sulph Wast		2842.	6818.											
			ZBS	7.0+8888	3193.	10931.	7.70	2.76	4.99	17.	.05	381.	61.00	221.	.00	847.	49.60
			ZA	4.0- 5.0	1996.	4625.	4.07	1.35	2.72	22.	.06	77.	55.00	418.	.00	182.	49.50
			ZA	5.0- 7.0	2623.	6293.	5.68	1.85	3.83	28.	.16	152.	55.00	443.	.00	369.	49.50
			ZA	7.0+8888	684.	1657.	7.27	2.32	4.95	31.	.09	52.	55.00	421.	.00	130.	49.50
20	3430.	FB43 04	B														
			Waste		2073.	4249.											
21	3430.	FB43 05	B														
			Waste		-2404.	-8932.											
			Sulph Wast		15132.	47528.											
			ZBS	5.0- 7.0	684.	2385.	5.96	2.32	3.44	21.	.06	79.	61.00	301.	.00	122.	49.60
			ZBS	7.0+8888	29363.	103469.	7.97	3.23	4.72	27.	.09	4362.	61.00	318.	.00	7615.	49.60
22	3430.	FB43 06	B														
			Waste		3378.	5613.											
			Sulph Wast		53093.	158855.											
			ZBS	4.0- 5.0	2737.	8385.	4.02	1.15	2.88	8.	.00	105.	61.00	187.	.00	348.	49.60
			ZBS	5.0- 7.0	3307.	10529.	5.19	1.79	3.40	19.	.02	223.	61.00	348.	.00	530.	49.60
			ZBS	7.0+8888	5245.	17640.	9.51	3.73	5.78	24.	.03	876.	61.00	243.	.00	1646.	49.60
			ZA	7.0+8888	1368.	3781.	8.85	2.90	6.33	19.	.00	129.	55.00	228.	.00	396.	49.50
23	3410.	FB41 01	B														
			Waste		10931.	22333.											
			Sulph Wast		432.	1003.											
			ZA	5.0- 7.0	2195.	5244.	5.19	1.78	3.41	23.	.18	121.	55.00	367.	.00	268.	49.50
24	3410.	FB41 02	B														
			Waste		-2989.	-11123.											
			Sulph Wast		13924.	42470.											
			ZBS	7.0+8888	33183.	112903.	8.01	3.00	5.01	29.	.03	4332.	61.00	361.	.00	8887.	49.60
			ZA	4.0- 5.0	10092.	22484.	4.18	1.49	2.69	29.	.08	419.	55.00	527.	.00	875.	49.50
			ZA	5.0- 7.0	32214.	74289.	5.15	1.80	3.35	24.	.22	1726.	55.00	419.	.00	3734.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Au g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Au g/t	Au g/t	Zn tns	ZZn
25	3410.	FB41 03	D															
				Waste		-3666.	-14786.											
				Sulph Mast		15553.	47675.											
				ZBS	7.0+8888	35761.	194221.	8.16	3.07	5.09	26.	.06	7673.	61.00	314.	.00	15576.	49.60
				2A	5.0- 7.0	171.	406.	5.19	1.80	3.39	24.	.20	9.	55.00	380.	.00	21.	49.50
26	3410.	FB41 04	D															
				Waste		3973.	6834.											
				Sulph Mast		36858.	177392.											
				ZBS	7.0+8888	8780.	30174.	10.20	3.71	6.50	18.	.03	1484.	61.00	186.	.00	3203.	49.60
				2A	7.0+8888	2737.	7805.	8.36	2.56	5.80	32.	.00	274.	55.00	407.	.00	737.	49.50
27	3390.	FB39 01	D															
				Waste		4597.	9415.											
				Sulph Mast		6445.	14338.											
				ZBS	7.0+8888	57.	176.	7.65	2.66	4.99	19.	.09	6.	61.00	257.	.00	14.	49.60
				2A	4.0- 5.0	86.	192.	3.66	1.17	2.48	23.	.12	3.	55.00	491.	.00	7.	49.50
28	3390.	FB39 02	D															
				Waste		-2592.	-5765.											
				Sulph Mast		2257.	4979.											
				2A	4.0- 5.0	21552.	47832.	4.31	1.28	3.03	26.	.35	745.	55.00	535.	.00	2138.	49.50
				2A	5.0- 7.0	6956.	15567.	4.62	1.39	3.23	27.	.37	266.	55.00	519.	.00	750.	49.50
29	3390.	FB39 03	D															
				Waste		-4825.	-15908.											
				Sulph Mast		26113.	68886.											
				ZBS	7.0+8888	45613.	157962.	9.30	3.27	6.03	24.	.09	6714.	61.00	276.	.00	15371.	49.60
				2A	4.0- 5.0	6614.	14722.	3.96	1.17	2.78	23.	.37	207.	55.00	532.	.00	597.	49.50
				2A	5.0- 7.0	2033.	4759.	5.12	1.43	3.69	23.	.14	85.	55.00	426.	.00	267.	49.50
30	3390.	FB39 04	D															
				Waste		3512.	3950.											
				Sulph Mast		38825.	123226.											
				ZBS	7.0+8888	22179.	73940.	12.09	4.16	7.93	23.	.02	4268.	61.00	212.	.00	10103.	49.60
				2A	5.0- 7.0	855.	2189.	6.04	2.48	3.56	69.	.00	74.	55.00	962.	.00	118.	49.50
				2A	7.0+8888	6158.	17405.	7.53	2.29	5.24	30.	.00	537.	55.00	403.	.00	1463.	49.50
31	3370.	FB37 01	D															
				Waste		8621.	17666.											
32	3370.	FB37 02	D															
				Waste		14110.	28912.											
				Sulph Mast		11.	25.											
				2A	5.0- 7.0	228.	521.	4.55	1.63	2.92	39.	.14	11.	55.00	697.	.00	22.	49.50
33	3370.	FB37 03	D															
				Waste		930.	1310.											
				Sulph Mast		717.	1946.											
				ZBS	7.0+8888	3449.	12859.	11.04	4.02	7.01	27.	.00	694.	61.00	267.	.00	1487.	49.60
				2A	4.0- 5.0	4504.	10863.	4.18	1.24	2.94	19.	.11	163.	55.00	367.	.00	468.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYBOMB 89/05/05

Block No.	Bench	Block Desc	Dig Material Rate	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Au g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Au g/t	Au g/t	Zn tns	ZZn
34	3370.	FB37 04	D														
			Waste		-1790.	-7159.											
			Sulph Mast		2889.	8490.											
			2BS	7.0+8888	19043.	62671.	11.46	3.94	7.52	27.	.00	3306.	61.00	268.	.00	7862.	49.60
			2A	4.0- 5.0	855.	2003.	4.23	1.14	3.09	13.	.00	27.	55.00	270.	.00	91.	49.50
			2A	5.0- 7.0	12772.	31593.	5.39	1.71	3.69	21.	.01	693.	55.00	356.	.00	1772.	49.50
			2A	7.0+8888	14026.	37828.	7.83	2.57	5.27	33.	.00	1334.	55.00	436.	.00	3205.	49.50
35	3370.	FB37 05	D														
			Waste		-3990.	-13230.											
			Sulph Mast		4348.	12814.											
			2BS	7.0+8888	28964.	100358.	11.71	3.69	8.03	18.	.18	4907.	61.00	188.	.00	13526.	49.60
			2A	4.0- 5.0	4561.	10845.	4.17	1.25	2.92	21.	.16	163.	55.00	416.	.00	465.	49.50
			2A	5.0- 7.0	10890.	27340.	5.70	1.67	4.03	21.	.21	983.	55.00	339.	.00	1702.	49.50
			2A	7.0+8888	15679.	40191.	7.30	2.18	5.12	24.	.23	1168.	55.00	324.	.00	3295.	49.50
36	3330.	FB33 01	D														
			Waste		6893.	14118.											
			Sulph Mast		19.	43.											
			2A	4.0- 5.0	399.	904.	4.28	1.38	2.90	36.	.02	15.	55.00	704.	.00	38.	49.50
37	3330.	FB33 02	D														
			Waste		2158.	1015.											
			Sulph Mast		3576.	9273.											
			2BS	5.0- 7.0	3421.	9857.	5.97	2.33	3.64	34.	.00	283.	61.00	521.	.00	537.	49.60
			2BS	7.0+8888	5645.	18152.	9.64	3.33	6.31	26.	.00	789.	61.00	297.	.00	1865.	49.60
			2A	4.0- 5.0	9978.	23732.	4.12	1.11	3.01	17.	.00	313.	55.00	358.	.00	1053.	49.50
			2A	5.0- 7.0	13570.	33163.	5.44	1.65	3.78	19.	.13	700.	55.00	308.	.00	1917.	49.50
			2A	7.0+8888	31872.	84733.	11.52	3.54	7.98	25.	.01	4335.	55.00	231.	.00	11535.	49.50
38	3330.	FB33 03	D														
			Waste		5946.	10703.											
			Sulph Mast		7846.	24591.											
			2A	5.0- 7.0	3364.	7817.	6.20	2.34	3.86	32.	.16	248.	55.00	423.	.00	463.	49.50
			2A	7.0+8888	37459.	92146.	8.11	2.72	5.39	32.	.19	3471.	55.00	383.	.00	8032.	49.50
39	3330.	FB33 01	D														
			Waste		4238.	8476.											
			Sulph Mast		10.	24.											
			2A	7.0+8888	200.	501.	10.27	3.30	6.97	39.	.00	24.	55.00	404.	.00	58.	49.50
40	3330.	FB33 02	D														
			Waste		866.	1182.											
			Sulph Mast		693.	1732.											
			2A	7.0+8888	14482.	36195.	7.55	2.46	5.09	33.	.17	1211.	55.00	427.	.00	2945.	49.50
41	3330.	FB33 03	D														
			Waste		10729.	19842.											
			Sulph Mast		2387.	6051.											
			2A	4.0- 5.0	684.	1601.	4.32	1.49	2.83	26.	.00	30.	55.00	477.	.00	66.	49.50
			2A	5.0- 7.0	4103.	9792.	5.60	1.76	3.83	22.	.00	223.	55.00	366.	.00	575.	49.50
			2A	7.0+8888	41679.	107344.	11.66	3.58	8.08	27.	.01	9541.	55.00	250.	.00	14811.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/03/03

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
42	3310.	FB31 01	D															
				Waste		16778.	33518.											
				Sulph Mast		990.	2485.											
				2A	4.0- 5.0	684.	1611.	4.41	1.52	2.89	28.	.00	31.	55.00	498.	.00	68.	49.50
				2A	5.0- 7.0	6158.	14712.	5.60	1.88	3.72	30.	.00	361.	55.00	462.	.00	833.	49.50
				2A	7.0+8888	13855.	35612.	11.26	3.37	7.89	27.	.00	1717.	55.00	266.	.00	4793.	49.50
0	0.	B																
				Waste		88102.	119210.											
				Sulph Mast		267297.	798943.											
				2BB	4.0- 5.0	2737.	8385.	4.02	1.13	2.88	8.	.00	105.	61.00	187.	.00	348.	49.60
				2BB	5.0- 7.0	9408.	28694.	5.68	2.15	3.54	23.	.02	750.	61.00	411.	.00	1511.	49.60
				2BB	7.0+8888	335779.	1233399.	9.18	3.32	5.86	25.	.07	53324.	61.00	284.	.00	116415.	49.60
				2H	7.0+8888	969.	3173.	7.83	3.07	4.76	34.	.00	135.	55.00	368.	.00	224.	49.50
				2A	4.0- 5.0	68219.	156131.	4.18	1.29	2.90	23.	.18	2452.	55.00	470.	.00	6622.	49.50
				2A	5.0- 7.0	125292.	295284.	5.39	1.77	3.62	26.	.17	6734.	55.00	421.	.00	16241.	49.50
				2A	7.0+8888	194852.	501497.	9.53	2.98	6.56	29.	.08	21064.	55.00	314.	.00	54712.	49.50
							HC = 1732	9.28	3.22	6.06	26							
							M+HG = 2062	8.67	3.00	5.67	26							
							TOTAL 2226763	8.38	2.87	5.47	26	.09						

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
43	3910.	FE91 01	A															
				Waste		104647.	214500.											
44	3870.	FE87 01	A															
				Waste		2892.	5926.											
45	3870.	FE87 02	A															
				Waste		12440.	25493.											
46	3870.	FE87 03	A															
				Waste		48539.	99512.											
47	3870.	FE87 04	A															
				Waste		170011.	348452.											
48	3830.	FE83 01	A															
				Waste		93263.	191222.											
49	3830.	FE83 02	B															
				Waste		328674.	673579.											
50	3790.	FE79 01	B															
				Waste		62270.	127567.											
				Sulph Wast		1031.	3223.											
				ZPB	7.0+8888	1026.	2569.	6.63	2.19	4.44	48.	.00	69.	61.00	806.	.00	176.	49.60
51	3790.	FE79 02	B															
				Waste		614024.	1258360.											
52	3770.	FE77 01	B															
				Waste		18114.	37121.											
				Sulph Wast		655.	1575.											
53	3770.	FE77 02	B															
				Waste		217806.	446367.											
54	3770.	FE77 03	B															
				Waste		29899.	61273.											
				Sulph Wast		164.	394.											
55	3770.	FE77 04	B															
				Waste		12822.	26162.											
				Sulph Wast		330.	834.											
				ZPB	7.0+8888	1197.	3707.	10.20	4.04	6.16	63.	.52	201.	61.00	643.	.00	370.	49.60
56	3750.	FE75 01	B															
				Waste		19751.	40476.											
57	3750.	FE75 02	B															
				Waste		165974.	340151.											
				Sulph Wast		10748.	25858.											

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/09/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade %Pb+Zn	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Au g/t	Ag g/t	CONCENTRATE Pb Tns	%Pb	Ag g/t	Au g/t	Zn tns	%Zn
58	3750.	FE75 03	D															
				Waste		41739.	85536.											
				Sulph Mast		491.	1651.											
59	3750.	FE75 04	D															
				Waste		29606.	60435.											
				Sulph Mast		889.	2949.											
				ZBG	7.0+8888	2623.	7978.	9.49	3.38	6.11	41.	.33	333.	61.00	484.	.00	788.	49.60
60	3730.	FE73 01	D															
				Waste		20897.	42824.											
61	3730.	FE73 02	D															
				Waste		135092.	276848.											
				Sulph Mast		11130.	26776.											
62	3730.	FE73 03	D															
				Waste		68255.	139876.											
				Sulph Mast		1964.	5998.											
63	3730.	FE73 04	D															
				Waste		50877.	103918.											
				Sulph Mast		5287.	16151.											
				ZBG	5.0- 7.0	627.	2057.	5.92	3.56	2.36	68.	.33	96.	61.00	808.	.00	68.	49.60
				ZBG	7.0+8888	2680.	8509.	6.82	3.29	3.54	52.	.28	364.	61.00	640.	.00	448.	49.60
64	3710.	FE71 01	D															
				Waste		22206.	45507.											
65	3710.	FE71 02	D															
				Waste		105697.	216587.											
				Sulph Mast		11152.	26831.											
				ZA	7.0+8888	456.	1150.	8.77	2.57	6.20	26.	.00	40.	55.00	314.	.00	117.	49.50
66	3710.	FE71 03	D															
				Waste		78718.	161099.											
				Sulph Mast		1675.	5597.											
				ZBG	7.0+8888	1939.	6381.	7.88	2.90	4.98	37.	.13	236.	61.00	491.	.00	499.	49.60
67	3710.	FE71 04	D															
				Waste		74357.	151303.											
				Sulph Mast		6405.	21183.											
				ZBG	5.0- 7.0	7184.	24365.	5.68	3.23	2.45	66.	.32	1022.	61.00	851.	.00	839.	49.60
				ZA	4.0- 5.0	114.	246.	3.77	1.15	2.62	24.	.19	3.	55.00	303.	.00	9.	49.50
68	3690.	FE69 01	D															
				Waste		19751.	40476.											
				Sulph Mast		55.	131.											
69	3690.	FE69 02	A															
				Waste		42474.	87012.											
				Sulph Mast		22195.	54429.											
				ZA	7.0+8888	912.	2224.	6.72	1.90	4.82	21.	.00	55.	55.00	318.	.00	170.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Material Rate	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
70	3690.	FE69 03	A														
			Waste		37374.	76591.											
71	3690.	FE69 04	A														
			Waste		107389.	219625.											
			Sulph Wast		576.	1727.											
			2B6	7.0+####	4048.	13227.	8.73	3.04	5.70	37.	.16	516.	61.00	475.	.00	1206.	49.60
72	3690.	FE69 05	D														
			Waste		3059.	5913.											
			Sulph Wast		9799.	29291.											
			2B6	5.0- 7.0	2737.	9240.	5.33	2.83	2.49	48.	.39	333.	61.00	659.	.00	324.	49.60
			2B6	7.0+####	228.	739.	8.20	2.97	5.23	36.	.18	28.	61.00	474.	.00	61.	49.60
73	3670.	FE67 01	B														
			Waste		9715.	19884.											
			Sulph Wast		10012.	24747.											
			2A	4.0- 5.0	570.	1433.	3.71	.98	2.73	13.	.00	16.	55.00	282.	.00	57.	49.50
74	3670.	FE67 02	A														
			Waste		42056.	86242.											
			Sulph Wast		4976.	12946.											
			2A	4.0- 5.0	2509.	4533.	4.04	1.19	2.85	16.	.13	65.	55.00	316.	.00	189.	49.50
75	3670.	FE67 03	A														
			Waste		74247.	152149.											
			Sulph Wast		6280.	16039.											
			2A	4.0- 5.0	114.	287.	3.71	.98	2.73	13.	.00	3.	55.00	282.	.00	11.	49.50
76	3670.	FE67 04	A														
			Waste		113633.	232336.											
			Sulph Wast		8236.	23876.											
			2B6	4.0- 5.0	1197.	3238.	3.88	1.35	2.33	13.	.15	49.	61.00	278.	.00	116.	49.60
			2B6	5.0- 7.0	1368.	3501.	5.18	1.61	3.37	13.	.15	66.	61.00	250.	.00	186.	49.60
			2B6	7.0+####	4219.	13024.	6.93	3.07	3.87	43.	.37	514.	61.00	547.	.00	760.	49.60
77	3670.	FE67 05	D														
			Waste		818.	1677.											
			Sulph Wast		5020.	14725.											
78	3650.	FE65 01	B														
			Waste		-1897.	-4387.											
			Sulph Wast		1708.	4015.											
			2A	4.0- 5.0	3079.	7853.	4.13	1.23	2.89	15.	.00	117.	55.00	301.	.00	333.	49.50
			2A	5.0- 7.0	15052.	34436.	5.64	1.66	3.98	18.	.14	732.	55.00	291.	.00	2111.	49.50
			2A	7.0+####	2737.	5967.	6.48	1.86	4.62	21.	.15	144.	55.00	312.	.00	434.	49.50
79	3650.	FE65 02	A														
			Waste		4176.	7806.											
			Sulph Wast		1162.	2780.											
			2A	4.0- 5.0	6842.	16676.	4.06	1.15	2.91	17.	.16	230.	55.00	350.	.00	711.	49.50
			2A	5.0- 7.0	14482.	33978.	5.37	1.60	3.77	18.	.13	691.	55.00	306.	.00	1956.	49.50
			2A	7.0+####	2965.	7445.	6.67	2.23	4.44	22.	.17	222.	55.00	297.	.00	518.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade %Pb+Zn	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	%Pb	Ag g/t	Au g/t	Zn tns	%Zn
80	3650.	FE65 03	A															
				Waste		86415.	175784.											
				Sulph Wast		8585.	21451.											
				2A	4.0- 5.0	14026.	35384.	4.08	1.15	2.93	14.	.00	485.	55.00	290.	.00	1524.	49.50
				2A	5.0- 7.0	14596.	37498.	4.94	1.46	3.48	15.	.03	683.	55.00	261.	.00	1968.	49.50
				2A	7.0+####	285.	733.	6.71	2.24	4.46	22.	.17	22.	55.00	292.	.00	51.	49.50
81	3650.	FE65 04	A															
				Waste		38356.	78603.											
82	3650.	FE65 05	A															
				Waste		74301.	152250.											
				Sulph Wast		5.	19.											
				2BG	7.0+####	114.	405.	7.82	3.75	4.07	47.	.20	20.	61.00	513.	.00	25.	49.60
83	3650.	FE65 06	B															
				Waste		16293.	32249.											
				Sulph Wast		7488.	22429.											
				2BG	4.0- 5.0	8438.	25415.	3.98	1.62	2.36	16.	.16	477.	61.00	308.	.00	839.	49.60
				2BG	5.0- 7.0	3136.	9553.	5.10	2.08	3.01	19.	.14	241.	61.00	303.	.00	418.	49.60
				2BG	7.0+####	1254.	3869.	7.01	2.87	4.14	31.	.38	142.	61.00	401.	.00	244.	49.60
84	3630.	FE63 01	D															
				Waste		1128.	1644.											
				Sulph Wast		1296.	3866.											
				2A	5.0- 7.0	4162.	10728.	5.33	1.50	3.83	18.	.18	202.	55.00	310.	.00	628.	49.50
				2A	7.0+####	9237.	24076.	7.65	2.12	5.52	23.	.15	681.	55.00	323.	.00	2151.	49.50
85	3630.	FE63 02	B															
				Waste		7761.	15812.											
				Sulph Wast		79.	217.											
				2A	5.0- 7.0	969.	2624.	5.89	1.75	4.14	16.	.05	59.	55.00	245.	.00	168.	49.50
				2A	7.0+####	684.	1908.	6.74	2.04	4.70	16.	.12	51.	55.00	220.	.00	142.	49.50
86	3630.	FE63 03	B															
				Waste		-555.	-1461.											
				Sulph Wast		292.	769.											
				2A	5.0- 7.0	2965.	7818.	5.99	1.71	4.28	16.	.18	171.	55.00	255.	.00	521.	49.50
				2A	7.0+####	3136.	8257.	6.81	1.90	4.91	18.	.18	205.	55.00	271.	.00	645.	49.50
87	3630.	FE63 04	A															
				Waste		49157.	99033.											
				Sulph Wast		2976.	7735.											
				2A	4.0- 5.0	17105.	44194.	4.14	1.16	2.98	13.	.05	611.	55.00	257.	.00	1938.	49.50
				2A	5.0- 7.0	15052.	38976.	5.10	1.43	3.67	14.	.06	693.	55.00	254.	.00	2174.	49.50
				2A	7.0+####	2680.	6964.	6.93	1.87	5.06	22.	.18	169.	55.00	336.	.00	562.	49.50
88	3630.	FE63 05	A															
				Waste		32826.	66114.											
				Sulph Wast		9734.	24095.											
				2A	4.0- 5.0	14311.	35280.	3.90	1.24	2.67	23.	.02	528.	55.00	480.	.00	1360.	49.50
				2A	5.0- 7.0	4903.	12609.	5.71	1.59	4.12	20.	.17	255.	55.00	338.	.00	804.	49.50
				2A	7.0+####	8609.	21850.	6.82	1.79	5.03	22.	.15	506.	55.00	348.	.00	1754.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Page: 5

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
89	3630.	FE63 06	A															
				Waste		75598.	154680.											
				Sulph Wast		98.	329.											
				2BG	7.0+####	2053.	6878.	7.08	2.92	4.16	31.	.11	257.	61.00	406.	.00	436.	49.60
90	3630.	FE63 07	A															
				Waste		36392.	74578.											
91	3630.	FE63 08	A															
				Waste		15574.	31626.											
				Sulph Wast		18903.	56140.											
				2BG	4.0- 5.0	1882.	5888.	3.76	1.59	2.17	11.	.18	108.	61.00	210.	.00	176.	49.60
				2A	7.0+####	2053.	5366.	7.13	2.21	4.92	22.	.15	159.	55.00	298.	.00	420.	49.50
92	3610.	FE61 01	B															
				Waste		6863.	13743.											
				Sulph Wast		1571.	4578.											
				2BG	4.0- 5.0	2680.	7600.	3.96	1.54	2.42	20.	.28	134.	61.00	394.	.00	258.	49.60
				2BG	5.0- 7.0	684.	1877.	4.62	1.78	2.84	25.	.39	39.	61.00	471.	.00	77.	49.60
				2BG	7.0+####	969.	2928.	9.23	2.97	6.26	21.	.18	111.	61.00	258.	.00	297.	49.60
93	3610.	FE61 02	A															
				Waste		11281.	22374.											
				Sulph Wast		10942.	32671.											
				2BG	4.0- 5.0	513.	1481.	3.97	1.61	2.36	19.	.25	28.	61.00	365.	.00	49.	49.60
				2BG	5.0- 7.0	1140.	3492.	6.25	1.79	4.46	10.	.22	74.	61.00	165.	.00	240.	49.60
				2BG	7.0+####	912.	2758.	8.86	2.85	6.01	20.	.19	100.	61.00	254.	.00	267.	49.60
				2A	5.0- 7.0	7184.	20428.	5.30	1.36	3.94	11.	.14	342.	55.00	195.	.00	1237.	49.50
94	3610.	FE61 03	A															
				Waste		15859.	32409.											
				Sulph Wast		38.	126.											
				2BG	7.0+####	798.	2642.	9.20	3.72	5.48	39.	.17	130.	61.00	426.	.00	230.	49.60
95	3610.	FE61 04	A															
				Waste		20624.	42265.											
96	3610.	FE61 05	A															
				Waste		22033.	44571.											
				Sulph Wast		235.	787.											
				2BG	7.0+####	4903.	16448.	8.47	3.62	4.85	34.	.18	787.	61.00	378.	.00	1245.	49.60
97	3610.	FE61 06	A															
				Waste		20156.	41266.											
				Sulph Wast		16.	55.											
				2BG	7.0+####	342.	1143.	8.24	3.53	4.71	32.	.16	53.	61.00	357.	.00	84.	49.60
98	3610.	FE61 07	A															
				Waste		38567.	78871.											
				Sulph Wast		7349.	19430.											
				2A	4.0- 5.0	114.	287.	3.68	1.13	2.55	16.	.00	4.	55.00	339.	.00	11.	49.50
				2A	5.0- 7.0	2281.	6004.	5.42	1.64	3.78	16.	.00	125.	55.00	258.	.00	346.	49.50
				2A	7.0+####	684.	1838.	9.71	2.74	6.97	37.	.00	70.	55.00	445.	.00	214.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
99	3610.	FE61 08	A															
				Waste		33873.	69292.											
				Sulph Wast		15291.	37753.											
				2A	4.0- 5.0	3706.	8945.	3.90	1.32	2.57	29.	.00	145.	55.00	603.	.00	331.	49.50
100	3610.	FE61 09	A															
				Waste		-1762.	-4591.											
				Sulph Wast		10530.	28620.											
				2A	4.0- 5.0	2509.	6530.	4.12	1.32	2.80	17.	.12	106.	55.00	330.	.00	266.	49.50
				2A	5.0- 7.0	12943.	33642.	5.47	1.58	3.90	17.	.17	671.	55.00	278.	.00	2014.	49.50
				2A	7.0+8888	3934.	10325.	6.75	1.96	4.78	17.	.18	266.	55.00	240.	.00	782.	49.50
101	3610.	FE61 10	A															
				Waste		3690.	6849.											
				Sulph Wast		614.	1633.											
				2A	5.0- 7.0	1026.	2634.	6.16	1.71	4.45	20.	.19	58.	55.00	320.	.00	184.	49.50
				2A	7.0+8888	11802.	31493.	8.03	2.37	5.66	19.	.18	1011.	55.00	243.	.00	2894.	49.50
102	3590.	FE59 01	B															
				Waste		4320.	8302.											
				Sulph Wast		1405.	3839.											
				2B6	4.0- 5.0	5359.	15301.	4.16	1.59	2.58	19.	.29	282.	61.00	376.	.00	558.	49.60
				2B6	5.0- 7.0	1197.	3421.	4.74	1.86	2.88	24.	.33	76.	61.00	423.	.00	142.	49.60
				2B6	7.0+8888	171.	518.	11.09	3.89	7.20	29.	.15	27.	61.00	297.	.00	62.	49.60
				2A	5.0- 7.0	969.	2593.	5.97	1.77	4.20	13.	.10	59.	55.00	189.	.00	169.	49.50
103	3590.	FE59 02	A															
				Waste		9537.	18791.											
				Sulph Wast		8351.	23413.											
				2B6	4.0- 5.0	1311.	3538.	3.69	1.17	2.52	13.	.26	45.	61.00	307.	.00	126.	49.60
				2B8	7.0+8888	684.	2067.	10.70	3.82	6.88	29.	.17	105.	61.00	300.	.00	234.	49.60
				2A	5.0- 7.0	1882.	5195.	6.17	1.79	4.38	12.	.07	120.	55.00	176.	.00	336.	49.50
				2A	7.0+8888	6443.	18640.	8.09	2.35	5.74	13.	.05	592.	55.00	152.	.00	1741.	49.50
104	3590.	FE59 03	A															
				Waste		30053.	60101.											
				Sulph Wast		993.	3216.											
				2B8	7.0+8888	13912.	44864.	9.03	3.68	5.36	28.	.17	2184.	61.00	302.	.00	3815.	49.60
105	3590.	FE59 04	A															
				Waste		39217.	80025.											
				Sulph Wast		805.	2538.											
				2B6	7.0+8888	3136.	10187.	9.02	3.78	5.24	28.	.17	512.	61.00	286.	.00	843.	49.60
106	3590.	FE59 05	A															
				Waste		24578.	49402.											
				Sulph Wast		13463.	37784.											
				2B6	7.0+8888	4390.	14734.	10.82	4.65	6.17	63.	.00	938.	61.00	554.	.00	1475.	49.60
				2A	4.0- 5.0	2623.	7075.	4.31	1.53	2.78	19.	.00	136.	55.00	332.	.00	286.	49.50
				2A	5.0- 7.0	1368.	3853.	5.88	1.98	3.89	21.	.00	101.	55.00	309.	.00	230.	49.50
				2A	7.0+8888	2737.	7746.	7.41	2.29	5.12	27.	.00	239.	55.00	362.	.00	634.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
107	3590.	FE59 06	A															
				Waste		29360.	59930.											
				Sulph Mast		16709.	42012.											
				2A	4.0- 5.0	5074.	12087.	4.03	1.90	2.13	53.	.00	301.	55.00	898.	.00	358.	49.50
				2A	5.0- 7.0	684.	1589.	4.75	2.11	2.64	58.	.00	44.	55.00	900.	.00	60.	49.50
				2A	7.0+####	1368.	3549.	7.56	2.40	5.16	31.	.00	115.	55.00	402.	.00	293.	49.50
108	3590.	FE59 07	B															
				Waste		-1685.	-4374.											
				Sulph Mast		12453.	33839.											
				2A	4.0- 5.0	8666.	22563.	4.11	1.19	2.92	15.	.11	324.	55.00	289.	.00	967.	49.50
				2A	5.0- 7.0	6614.	17231.	5.21	1.48	3.73	13.	.14	320.	55.00	220.	.00	979.	49.50
				2A	7.0+####	3250.	8320.	6.73	1.86	4.88	12.	.16	201.	55.00	179.	.00	644.	49.50
109	3590.	FE59 08	D															
				Waste		4724.	9001.											
				Sulph Mast		1517.	4612.											
				2A	4.0- 5.0	1596.	3983.	4.35	1.08	3.27	20.	.12	51.	55.00	428.	.00	194.	49.50
				2A	5.0- 7.0	3364.	8711.	5.52	1.46	4.06	19.	.13	159.	55.00	339.	.00	546.	49.50
				2A	7.0+####	8495.	22359.	7.75	2.12	5.63	16.	.16	630.	55.00	222.	.00	2041.	49.50
110	3570.	FE57 01	A															
				Waste		16405.	31784.											
				Sulph Mast		6861.	21092.											
				2B6	4.0- 5.0	10605.	33200.	4.07	1.71	2.36	21.	.18	664.	61.00	389.	.00	1094.	49.60
				2B6	5.0- 7.0	684.	1995.	4.58	1.73	2.85	21.	.16	40.	61.00	394.	.00	82.	49.60
				2B6	7.0+####	4390.	12489.	11.08	3.74	7.34	25.	.10	619.	61.00	262.	.00	1521.	49.60
				2A	5.0- 7.0	7754.	19922.	5.54	1.66	3.88	13.	.06	423.	55.00	207.	.00	1185.	49.50
				2A	7.0+####	1368.	3406.	6.66	1.89	4.77	18.	.07	84.	55.00	265.	.00	257.	49.50
111	3570.	FE57 02	A															
				Waste		68001.	138081.											
				Sulph Mast		26369.	79977.											
				2B8	7.0+####	10605.	35733.	9.89	4.41	5.48	40.	.14	2145.	61.00	370.	.00	3115.	49.60
112	3570.	FE57 03	B															
				Waste		7958.	15852.											
				Sulph Mast		4392.	12626.											
				2B8	7.0+####	57.	195.	9.35	4.06	5.29	44.	.00	11.	61.00	449.	.00	16.	49.60
				2A	4.0- 5.0	1026.	2536.	4.14	1.51	2.64	25.	.16	48.	55.00	457.	.00	96.	49.50
				2A	5.0- 7.0	6443.	16501.	5.64	2.24	3.40	28.	.05	496.	55.00	379.	.00	843.	49.50
				2A	7.0+####	2167.	5646.	6.86	2.61	4.25	26.	.00	203.	55.00	313.	.00	374.	49.50
113	3570.	FE57 04	B															
				Waste		7844.	15319.											
				Sulph Mast		22621.	66595.											
				2B6	7.0+####	1482.	4909.	11.47	4.43	7.04	48.	.00	296.	61.00	439.	.00	571.	49.60
				2A	4.0- 5.0	5017.	13875.	4.04	1.49	2.55	21.	.00	259.	55.00	384.	.00	507.	49.50
				2A	5.0- 7.0	3934.	10628.	5.07	1.97	3.09	24.	.00	276.	55.00	356.	.00	487.	49.50
				2A	7.0+####	513.	1328.	6.57	2.69	3.87	27.	.00	49.	55.00	325.	.00	79.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
114	3570.	FE57 05	D															
				Waste		5515.	10890.											
				Sulph Wast		6921.	17635.											
				2A	4.0- 5.0	8723.	22304.	3.98	1.38	2.60	17.	.04	380.	55.00	328.	.00	834.	49.50
				2A	5.0- 7.0	228.	574.	5.56	2.32	3.24	36.	.04	18.	55.00	488.	.00	28.	49.50
115	3570.	FE57 06	B															
				Waste		4225.	7301.											
				Sulph Wast		25824.	70233.											
				2B6	7.0+8888	1368.	4308.	8.98	2.66	6.32	12.	.00	144.	61.00	153.	.00	442.	49.60
				2A	4.0- 5.0	8438.	21902.	4.00	1.24	2.76	12.	.09	329.	55.00	233.	.00	879.	49.50
				2A	5.0- 7.0	10263.	27739.	5.56	1.59	3.98	16.	.12	558.	55.00	274.	.00	1699.	49.50
				2A	7.0+8888	3079.	8407.	7.33	2.01	5.32	19.	.10	223.	55.00	274.	.00	720.	49.50
116	3550.	FE55 01	A															
				Waste		10183.	19157.											
				Sulph Wast		6296.	20096.											
				2B6	4.0- 5.0	7298.	24872.	3.81	1.78	2.03	23.	.17	523.	61.00	419.	.00	687.	49.60
				2B6	7.0+8888	8723.	26477.	11.80	4.06	7.74	25.	.12	1445.	61.00	238.	.00	3438.	49.60
				2A	7.0+8888	399.	1128.	7.61	2.66	4.96	15.	.06	41.	55.00	167.	.00	89.	49.50
117	3550.	FE55 02	A															
				Waste		54747.	111387.											
				Sulph Wast		49437.	145973.											
				2B6	5.0- 7.0	2053.	6745.	5.56	2.28	3.28	27.	.07	189.	61.00	419.	.00	326.	49.60
				2B8	7.0+8888	4903.	16375.	8.54	3.69	4.85	37.	.03	800.	61.00	400.	.00	1244.	49.60
118	3550.	FE55 03	D															
				Waste		4668.	9039.											
				Sulph Wast		5764.	14988.											
				2A	4.0- 5.0	9180.	24225.	3.94	1.20	2.74	9.	.20	349.	55.00	182.	.00	963.	49.50
				2A	5.0- 7.0	684.	1801.	4.61	1.58	3.03	13.	.00	36.	55.00	217.	.00	80.	49.50
119	3550.	FE55 04	B															
				Waste		4402.	7777.											
				Sulph Wast		25911.	77353.											
				2B6	7.0+8888	2794.	9226.	7.38	3.39	3.98	31.	.00	409.	61.00	353.	.00	558.	49.60
				2A	4.0- 5.0	10719.	29802.	4.04	1.19	2.85	11.	.00	426.	55.00	209.	.00	1240.	49.50
				2A	5.0- 7.0	3478.	9483.	4.99	1.64	3.34	15.	.00	199.	55.00	233.	.00	475.	49.50
120	3550.	FE55 05	B															
				Waste		10366.	19005.											
				Sulph Wast		18106.	50455.											
				2B8	7.0+8888	1368.	4118.	10.80	3.25	7.54	24.	.00	174.	61.00	277.	.00	517.	49.60
				2A	4.0- 5.0	25486.	66892.	4.11	1.26	2.85	11.	.08	1020.	55.00	215.	.00	2790.	49.50
				2A	5.0- 7.0	14311.	37373.	4.98	1.47	3.52	15.	.06	684.	55.00	273.	.00	1985.	49.50
				2A	7.0+8888	855.	2343.	6.64	1.89	4.75	22.	.13	58.	55.00	338.	.00	176.	49.50
121	3530.	FE53 01	A															
				Waste		8169.	15406.											
				Sulph Wast		28167.	87006.											
				2B6	7.0+8888	5017.	15378.	8.67	3.44	5.23	28.	.25	694.	61.00	309.	.00	1272.	49.60
				2A	7.0+8888	8931.	27933.	12.21	4.68	7.53	24.	.08	1964.	55.00	175.	.00	3536.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
122	3530.	FE53 02	A															
				Waste		2455.	5032.											
				Sulph Wast		30936.	91839.											
123	3530.	FE53 03	B															
				Waste		12438.	25276.											
				Sulph Wast		5925.	16957.											
				2B6	7.0+8888	1825.	6071.	8.15	3.29	4.86	40.	.00	260.	61.00	484.	.00	461.	49.60
124	3530.	FE53 04	B															
				Waste		10356.	20240.											
				Sulph Wast		7147.	22599.											
				2B6	7.0+8888	9123.	29491.	8.54	3.69	4.84	48.	.04	1444.	61.00	532.	.00	2232.	49.60
125	3530.	FE53 05	B															
				Waste		8079.	15533.											
				Sulph Wast		51707.	151169.											
				2B6	7.0+8888	2224.	7052.	10.78	3.28	7.50	30.	.05	301.	61.00	351.	.00	882.	49.60
				2A	4.0- 5.0	7697.	20266.	4.15	1.25	2.90	12.	.00	307.	55.00	239.	.00	862.	49.50
				2A	5.0- 7.0	6842.	18281.	5.13	1.55	3.58	15.	.00	357.	55.00	257.	.00	993.	49.50
126	3530.	FE53 06	B															
				Waste		1037.	-130.											
				Sulph Wast		3385.	9341.											
				2B6	7.0+8888	7526.	23611.	10.53	3.14	7.39	23.	.10	959.	61.00	279.	.00	2903.	49.60
				2A	4.0- 5.0	2110.	5409.	4.36	1.24	3.12	13.	.08	81.	55.00	259.	.00	251.	49.50
				2A	5.0- 7.0	19670.	51751.	5.31	1.52	3.79	14.	.13	989.	55.00	245.	.00	3001.	49.50
				2A	7.0+8888	6101.	16592.	7.46	2.44	5.03	19.	.14	550.	55.00	230.	.00	1331.	49.50
127	3510.	FE51 01	B															
				Waste		4788.	8964.											
				Sulph Wast		30308.	90816.											
				2B6	7.0+8888	5873.	19488.	9.60	3.65	5.95	26.	.14	940.	61.00	278.	.00	1868.	49.60
				2A	7.0+8888	2680.	7364.	9.69	3.10	6.59	20.	.11	323.	55.00	208.	.00	805.	49.50
128	3510.	FE51 02	D															
				Waste		-104.	-338.											
				Sulph Wast		17241.	51443.											
				2B6	5.0- 7.0	1140.	3713.	5.54	2.37	3.17	25.	.07	109.	61.00	380.	.00	172.	49.60
129	3510.	FE51 03	D															
				Waste		-21.	-68.											
				Sulph Wast		12614.	37726.											
				2B6	5.0- 7.0	228.	743.	5.49	2.34	3.15	25.	.07	21.	61.00	376.	.00	34.	49.60
130	3510.	FE51 04	B															
				Waste		1179.	1520.											
				Sulph Wast		2676.	8240.											
				2B6	7.0+8888	8039.	26330.	8.50	3.95	4.55	52.	.10	1392.	61.00	544.	.00	1856.	49.60

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
131	3510.	FE51 05	B															
				Waste		13787.	27050.											
				Sulph Wast		79159.	239393.											
			2BG		4.0- 5.0	2737.	8551.	3.87	1.58	2.29	16.	.09	136.	61.00	300.	.00	272.	49.60
			2BG		5.0- 7.0	2737.	8106.	5.49	2.05	3.44	20.	.09	201.	61.00	323.	.00	414.	49.60
			2BG		7.0+####	5987.	19225.	8.64	3.49	5.16	39.	.08	882.	61.00	450.	.00	1566.	49.60
			2A		4.0- 5.0	4333.	9718.	3.85	1.13	2.72	28.	.00	131.	55.00	639.	.00	384.	49.50
132	3510.	FE51 06	B															
				Waste		6611.	11837.											
				Sulph Wast		5928.	14835.											
			2BG		7.0+####	6158.	18771.	11.63	3.44	8.19	25.	.03	848.	61.00	278.	.00	2595.	49.60
			2A		4.0- 5.0	21495.	50808.	4.02	1.18	2.84	21.	.18	721.	55.00	447.	.00	2104.	49.50
			2A		5.0- 7.0	7070.	17648.	5.18	1.55	3.63	20.	.18	346.	55.00	343.	.00	973.	49.50
			2A		7.0+####	4789.	12567.	7.32	2.07	5.25	21.	.20	344.	55.00	296.	.00	1061.	49.50
133	3490.	FE49 01	B															
				Waste		1382.	2152.											
				Sulph Wast		30513.	93394.											
			2BG		7.0+####	2965.	10024.	12.40	4.31	8.09	26.	.10	588.	61.00	230.	.00	1367.	49.60
			2A		5.0- 7.0	1368.	3587.	5.38	1.54	3.84	12.	.06	69.	55.00	192.	.00	211.	49.50
			2A		7.0+####	5074.	13140.	7.40	2.07	5.33	19.	.12	360.	55.00	269.	.00	1127.	49.50
134	3490.	FE49 02	B															
				Waste		-1213.	-3928.											
				Sulph Wast		39104.	121342.											
			2BG		4.0- 5.0	627.	2037.	4.42	1.84	2.58	18.	.07	44.	61.00	316.	.00	75.	49.60
			2BG		5.0- 7.0	3649.	11583.	5.12	1.94	3.18	17.	.08	269.	61.00	286.	.00	540.	49.60
			2BG		7.0+####	9066.	29588.	8.69	2.94	5.75	18.	.06	1115.	61.00	214.	.00	2729.	49.60
135	3490.	FE49 03	B															
				Waste		10441.	20978.											
				Sulph Wast		84768.	257869.											
			2BG		4.0- 5.0	627.	2162.	3.89	1.95	1.94	23.	.00	50.	61.00	387.	.00	57.	49.60
			2BG		7.0+####	2566.	8819.	9.25	3.55	5.70	33.	.09	412.	61.00	373.	.00	805.	49.60
			2A		4.0- 5.0	4390.	9169.	3.87	1.25	2.62	41.	.01	140.	55.00	887.	.00	346.	49.50
136	3490.	FE49 04	B															
				Waste		2852.	4587.											
				Sulph Wast		15102.	38167.											
			2BG		7.0+####	1710.	5449.	8.30	2.60	5.71	14.	.01	177.	61.00	182.	.00	498.	49.60
			2A		4.0- 5.0	14881.	35321.	4.13	1.36	2.77	24.	.16	592.	55.00	461.	.00	1420.	49.50
			2A		5.0- 7.0	13969.	34217.	4.99	1.66	3.33	26.	.17	725.	55.00	441.	.00	1708.	49.50
			2A		7.0+####	2281.	6163.	7.09	2.33	4.75	28.	.17	194.	55.00	368.	.00	463.	49.50
137	3470.	FE47 01	B															
				Waste		853.	-1908.											
				Sulph Wast		9674.	28999.											
			2BG		4.0- 5.0	6158.	18876.	4.16	1.20	2.96	8.	.10	248.	61.00	174.	.00	810.	49.60
			2BG		5.0- 7.0	4105.	12708.	5.00	1.39	3.61	8.	.10	200.	61.00	148.	.00	686.	49.60
			2BG		7.0+####	13171.	41954.	15.54	4.78	10.77	22.	.06	2763.	61.00	186.	.00	7772.	49.60
			2A		5.0- 7.0	6728.	16520.	5.61	1.68	3.93	19.	.09	355.	55.00	312.	.00	998.	49.50
			2A		7.0+####	18074.	48998.	10.01	3.08	6.93	26.	.15	2133.	55.00	281.	.00	5684.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
138	3470.	FE47 02	B															
				Waste		-849.	-3000.											
				Sulph Wast		56271.	174794.											
				2BG	4.0- 5.0	1425.	4197.	4.06	1.15	2.91	9.	.09	53.	61.00	214.	.00	176.	49.60
				2BG	5.0- 7.0	1539.	4964.	5.77	2.10	3.67	18.	.23	127.	61.00	283.	.00	273.	49.60
				2BG	7.0+8888	7184.	24580.	8.79	3.33	5.45	36.	.12	1071.	61.00	433.	.00	2134.	49.60
				2A	4.0- 5.0	684.	1581.	4.19	1.39	2.80	17.	.07	27.	55.00	317.	.00	64.	49.50
				2A	5.0- 7.0	2110.	5054.	5.21	1.62	3.59	23.	.04	104.	55.00	396.	.00	275.	49.50
139	3470.	FE47 03	D															
				Waste		-663.	-2178.											
				Sulph Wast		7933.	26049.											
				2BG	4.0- 5.0	513.	1814.	3.88	2.10	1.78	25.	.00	46.	61.00	413.	.00	43.	49.60
				2BG	5.0- 7.0	4618.	14823.	5.62	1.97	3.65	17.	.20	350.	61.00	289.	.00	810.	49.60
				2BG	7.0+8888	2167.	7318.	7.54	2.86	4.68	27.	.16	266.	61.00	347.	.00	533.	49.60
140	3470.	FE47 04	B															
				Waste		538.	1032.											
				Sulph Wast		13564.	42173.											
				2BG	4.0- 5.0	684.	2172.	3.80	1.57	2.23	12.	.07	39.	61.00	219.	.00	67.	49.60
141	3470.	FE47 05	B															
				Waste		14337.	29205.											
				Sulph Wast		15973.	47218.											
				2BG	4.0- 5.0	1767.	5427.	3.73	1.14	2.59	9.	.07	68.	61.00	197.	.00	199.	49.60
				2A	4.0- 5.0	1368.	2941.	3.98	1.22	2.75	30.	.00	43.	55.00	637.	.00	118.	49.50
142	3470.	FE47 06	B															
				Waste		12348.	24629.											
				Sulph Wast		6613.	16953.											
				2A	4.0- 5.0	8267.	19020.	4.25	1.38	2.88	24.	.16	323.	55.00	467.	.00	801.	49.50
				2A	5.0- 7.0	21381.	48871.	5.30	1.66	3.64	25.	.16	1039.	55.00	427.	.00	2698.	49.50
				2A	7.0+8888	1368.	3103.	6.54	2.26	4.28	29.	.16	94.	55.00	401.	.00	207.	49.50
143	3450.	FE45 01	D															
				Waste		1282.	2284.											
				Sulph Wast		12271.	36796.											
				2BG	5.0- 7.0	3307.	10545.	5.39	2.09	3.30	27.	.00	268.	61.00	459.	.00	513.	49.60
144	3450.	FE45 02	B															
				Waste		12755.	25845.											
				Sulph Wast		4460.	10179.											
				2A	4.0- 5.0	4789.	10809.	4.04	1.34	2.69	26.	.16	179.	55.00	499.	.00	421.	49.50
				2A	5.0- 7.0	7754.	17616.	5.26	1.79	3.47	36.	.14	408.	55.00	608.	.00	923.	49.50
				2A	7.0+8888	1996.	4605.	8.08	2.62	5.46	50.	.14	166.	55.00	643.	.00	407.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MININB RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Material Rate	Grade %Pb+Zn	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	%Pb	Ag g/t	Au g/t	Zn tns	%Zn
145	3450.	FE45 03	D														
			Waste		-2206.	-8685.											
			Sulph Wast		59455.	180744.											
			2BG	4.0- 5.0	6272.	20350.	4.18	1.89	2.29	16.	.25	462.	61.00	277.	.00	646.	49.60
			2BG	5.0- 7.0	14710.	51289.	5.54	2.72	2.81	32.	.18	1767.	61.00	446.	.00	2076.	49.60
			2BG	7.0+****	11061.	39147.	7.29	3.19	4.10	32.	.16	1616.	61.00	396.	.00	2450.	49.60
			2A	4.0- 5.0	114.	261.	3.87	1.30	2.57	17.	.05	4.	55.00	325.	.00	10.	49.50
			2A	5.0- 7.0	1083.	2631.	6.31	1.87	4.44	23.	.00	64.	55.00	353.	.00	183.	49.50
			2A	7.0+****	627.	1531.	6.41	1.89	4.51	23.	.00	38.	55.00	346.	.00	108.	49.50
146	3450.	FE45 04	B														
			Waste		1789.	1949.											
			Sulph Wast		3866.	9575.											
			2BG	7.0+****	9294.	27566.	21.12	5.86	15.26	29.	.07	2286.	61.00	195.	.00	7276.	49.60
			2A	4.0- 5.0	684.	1748.	3.65	.95	2.71	35.	.12	19.	55.00	866.	.00	68.	49.50
			2A	5.0- 7.0	4789.	11675.	5.21	1.51	3.70	26.	.15	222.	55.00	474.	.00	657.	49.50
			2A	7.0+****	13570.	35968.	7.97	2.43	5.55	23.	.14	1186.	55.00	292.	.00	3231.	49.50
0	0.	E															
			Waste		4044653.	8227632.											
			Sulph Wast		1106943.	3220322.											
			2BG	4.0- 5.0	60095.	186120.	4.00	1.61	2.40	17.	.17	3475.	61.00	330.	.00	6247.	49.60
			2BG	5.0- 7.0	56845.	184720.	5.44	2.39	3.05	31.	.19	5487.	61.00	489.	.00	8219.	49.60
			2BB	7.0+****	198244.	639265.	10.08	3.73	6.35	33.	.12	31704.	61.00	348.	.00	66186.	49.60
			2A	4.0- 5.0	222362.	555945.	4.06	1.26	2.80	18.	.08	8504.	55.00	369.	.00	22702.	49.50
			2A	5.0- 7.0	250357.	632419.	5.32	1.60	3.72	19.	.11	12854.	55.00	315.	.00	35855.	49.50
			2A	7.0+****	146360.	390432.	8.15	2.50	5.65	22.	.13	13390.	55.00	265.	.00	35879.	49.50
					HG.	1029/697	9.35	3.26	6.09	19							
					FM+A	1846836	7.58	2.61	4.97	26							
					Total	2588901	6.56	2.25	4.31	23	.12						

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade %Pb+Zn	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	%Pb	Ag g/t	Au g/t	Zn tns	%Zn
147	3770.	FS77 01	B															
				Waste		36054.	73885.											
				Calc-Silic		1490.	3052.											
148	3750.	FS75 01	D															
				Waste		22315.	45731.											
149	3750.	FS75 02	D															
				Waste		32179.	65743.											
				Sulph Wast		2450.	5936.											
				2BG	7.0+####	57.	194.	6.69	2.37	4.32	25.	.00	6.	61.00	373.	.00	13.	49.60
				2A	4.0- 5.0	4561.	10805.	4.25	1.47	2.78	33.	.27	198.	55.00	618.	.00	437.	49.50
				2A	5.0- 7.0	2110.	5007.	4.82	1.39	3.43	31.	.40	86.	55.00	610.	.00	258.	49.50
150	3750.	FS75 03	D															
				Waste		7093.	14535.											
151	3750.	FS75 04	D															
				Waste		30772.	63061.											
152	3730.	FS73 01	D															
				Waste		19751.	40476.											
153	3730.	FS73 02	D															
				Waste		8980.	17982.											
				Sulph Wast		486.	1456.											
				2BG	7.0+####	2566.	8192.	8.21	3.52	4.69	34.	.20	379.	61.00	379.	.00	397.	49.60
				2A	5.0- 7.0	1882.	5554.	5.57	2.15	3.42	30.	.10	159.	55.00	432.	.00	286.	49.50
154	3730.	FS73 03	D															
				Waste		2241.	3359.											
				Sulph Wast		3909.	11341.											
				2BG	7.0+####	4390.	15894.	7.26	2.78	4.48	24.	.08	560.	61.00	309.	.00	1100.	49.60
				2A	4.0- 5.0	8267.	21230.	4.05	1.41	2.63	28.	.25	372.	55.00	529.	.00	806.	49.50
				2A	5.0- 7.0	2908.	8329.	4.97	1.81	3.16	29.	.12	195.	55.00	461.	.00	391.	49.50
155	3730.	FS73 04	D															
				Waste		-155.	-450.											
				Sulph Wast		1882.	4903.											
				2A	4.0- 5.0	1653.	4780.	4.13	1.50	2.63	25.	.08	90.	55.00	443.	.00	181.	49.50
				2A	5.0- 7.0	57.	174.	4.70	1.72	2.98	25.	.04	4.	55.00	405.	.00	8.	49.50
156	3730.	FS73 05	A															
				Waste		118124.	242071.											
157	3730.	FS73 06	B															
				Waste		48504.	99400.											
				Sulph Wast		218.	509.											
158	3730.	FS73 07	B															
				Waste		38683.	79274.											

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
159	3730.	FS73 08	A															
				Waste		53301.	109222.											
				Sulph Wast		1530.	4002.											
				2B6	7.0+####	57.	189.	9.29	4.11	5.18	43.	.22	10.	61.00	437.	.00	15.	49.60
160	3730.	FS73 09	A															
				Waste		111390.	228169.											
				Sulph Wast		41.	137.											
				2B6	7.0+####	855.	2870.	10.35	4.02	6.33	51.	.15	155.	61.00	531.	.00	295.	49.60
161	3710.	FS71 01	D															
				Waste		9516.	19109.											
				Sulph Wast		390.	1006.											
				2B6	5.0- 7.0	1368.	3818.	6.07	2.27	3.80	30.	.29	107.	61.00	469.	.00	218.	49.60
				2H	5.0- 7.0	1140.	3217.	5.84	2.09	3.75	33.	.08	88.	55.00	481.	.00	172.	49.50
				2A	4.0- 5.0	2053.	4729.	4.39	1.41	2.97	29.	.26	83.	55.00	553.	.00	207.	49.50
				2A	5.0- 7.0	3592.	9264.	4.86	1.60	3.26	29.	.17	188.	55.00	505.	.00	450.	49.50
162	3710.	FS71 02	D															
				Waste		-97.	-1398.											
				Sulph Wast		1263.	3692.											
				2B6	7.0+####	2053.	7142.	6.70	2.56	4.13	22.	.00	229.	61.00	302.	.00	450.	49.60
				2A	5.0- 7.0	15223.	41441.	5.17	1.71	3.46	29.	.10	907.	55.00	488.	.00	2163.	49.50
163	3710.	FS71 03	B															
				Waste		4995.	7058.											
				Sulph Wast		10718.	33331.											
				2B6	5.0- 7.0	12087.	39444.	5.76	3.22	2.53	56.	.26	1647.	61.00	716.	.00	1413.	49.60
				2B6	7.0+####	13000.	43708.	8.54	3.20	5.34	36.	.11	1815.	61.00	448.	.00	3716.	49.60
				2A	4.0- 5.0	5017.	10907.	4.23	1.27	2.96	23.	.21	168.	55.00	472.	.00	474.	49.50
				2A	5.0- 7.0	9180.	21405.	5.06	1.60	3.46	27.	.20	433.	55.00	476.	.00	1117.	49.50
164	3710.	FS71 04	B															
				Waste		102192.	209422.											
				Sulph Wast		1309.	3422.											
165	3710.	FS71 05	D															
				Waste		51232.	104991.											
166	3710.	FS71 06	B															
				Waste		41466.	84976.											
167	3710.	FS71 07	B															
				Waste		46442.	94961.											
				Sulph Wast		109.	336.											
				2B6	7.0+####	1311.	4294.	7.59	2.90	4.69	31.	.15	159.	61.00	409.	.00	313.	49.60
				2H	5.0- 7.0	969.	2721.	5.85	2.09	3.76	34.	.08	74.	55.00	488.	.00	146.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
168	3710.	FS71 08	B															
				Waste		39877.	81263.											
				Sulph Wast		8173.	22460.											
				2B6	4.0- 5.0	684.	1829.	4.13	1.32	2.81	27.	.08	27.	61.00	628.	.00	74.	49.60
				2B6	5.0- 7.0	1368.	3676.	5.23	1.73	3.50	31.	.07	74.	61.00	606.	.00	191.	49.60
				2B6	7.0+####	3421.	10741.	8.54	3.19	5.36	42.	.09	443.	61.00	526.	.00	913.	49.60
169	3710.	FS71 09	B															
				Waste		85551.	175320.											
170	3690.	FS69 01	D															
				Waste		4246.	7133.											
				Sulph Wast		16213.	45202.											
				2B6	5.0- 7.0	10833.	36970.	5.12	2.54	2.58	37.	.37	1173.	61.00	542.	.00	1351.	49.60
				2B6	7.0+####	1882.	6325.	10.75	3.69	7.06	41.	.07	309.	61.00	450.	.00	737.	49.60
171	3690.	FS69 02	B															
				Waste		65374.	133855.											
				Sulph Wast		2125.	5507.											
				2B6	7.0+####	1083.	3507.	13.87	4.83	9.04	57.	.08	233.	61.00	477.	.00	541.	49.60
172	3690.	FS69 03	D															
				Waste		76821.	157430.											
173	3690.	FS69 04	D															
				Waste		44631.	91462.											
174	3690.	FS69 05	B															
				Waste		70109.	140479.											
				Sulph Wast		11665.	34022.											
				2B6	5.0- 7.0	1368.	3907.	5.89	2.23	3.66	38.	.08	107.	61.00	619.	.00	214.	49.60
				2B6	7.0+####	26170.	86403.	11.97	4.49	7.48	58.	.10	5310.	61.00	511.	.00	10805.	49.60
				2H	5.0- 7.0	1083.	3265.	6.20	1.99	4.21	32.	.09	84.	55.00	479.	.00	200.	49.50
				2H	7.0+####	114.	357.	6.41	2.01	4.40	33.	.10	9.	55.00	489.	.00	23.	49.50
				2A	4.0- 5.0	684.	1514.	3.70	1.06	2.64	27.	.25	19.	55.00	607.	.00	58.	49.50
175	3690.	FS69 06	B															
				Waste		82673.	169248.											
				Sulph Wast		7772.	19112.											
				2B6	7.0+####	1653.	5297.	15.62	5.64	9.98	72.	.11	421.	61.00	503.	.00	913.	49.60
176	3670.	FS67 01	B															
				Waste		-712.	-2254.											
				Sulph Wast		12955.	38601.											
				2B6	5.0- 7.0	6500.	21633.	5.74	2.42	3.32	26.	.22	649.	61.00	417.	.00	1061.	49.60
				2B6	7.0+####	684.	2154.	6.68	2.74	3.94	35.	.27	75.	61.00	490.	.00	129.	49.60
				2A	4.0- 5.0	2452.	4693.	4.36	1.62	2.74	21.	.17	97.	55.00	362.	.00	186.	49.50
177	3670.	FS67 02	D															
				Waste		62122.	127104.											
				Sulph Wast		3536.	9648.											
				2B6	7.0+####	2053.	6427.	7.56	3.00	4.56	35.	.25	247.	61.00	452.	.00	454.	49.60

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
178	3670.	FS67 03	D															
				Waste		76821.	157430.											
179	3670.	FS67 04	D															
				Waste		40375.	82740.											
180	3670.	FS67 05	B															
				Waste		60332.	120547.											
				Sulph Wast		8555.	24641.											
				2BG	5.0- 7.0	4846.	15867.	6.12	2.43	3.70	27.	.19	477.	61.00	403.	.00	879.	49.60
				2BG	7.0+####	16706.	55781.	9.68	3.54	6.15	38.	.12	2596.	61.00	435.	.00	5558.	49.60
				2H	7.0+####	3535.	11127.	8.18	2.77	5.40	36.	.06	423.	55.00	420.	.00	908.	49.50
				2A	4.0- 5.0	6158.	13512.	4.01	1.21	2.80	25.	.17	198.	55.00	529.	.00	550.	49.50
				2A	5.0- 7.0	7298.	16705.	5.51	1.51	4.00	27.	.11	317.	55.00	493.	.00	1029.	49.50
181	3670.	FS67 06	A															
				Waste		91010.	185401.											
				Sulph Wast		17705.	44983.											
				2BG	7.0+####	11973.	36697.	10.71	3.40	7.31	39.	.15	1632.	61.00	464.	.00	4454.	49.60
182	3650.	FS65 01	D															
				Waste		12877.	26290.											
				Sulph Wast		6659.	21099.											
				2BG	5.0- 7.0	1197.	3535.	5.82	1.29	4.53	20.	.18	51.	61.00	438.	.00	248.	49.60
183	3650.	FS65 02	D															
				Waste		22305.	45372.											
				Sulph Wast		1211.	3224.											
				2BG	7.0+####	2509.	8869.	7.85	3.72	4.13	46.	.19	437.	61.00	506.	.00	559.	49.60
184	3650.	FS65 03	D															
				Waste		55788.	114327.											
185	3650.	FS65 04	A															
				Waste		33761.	68886.											
				Sulph Wast		25412.	65629.											
				2BG	4.0- 5.0	1140.	3141.	4.20	1.36	2.85	18.	.00	48.	61.00	397.	.00	129.	49.60
				2BG	5.0- 7.0	171.	488.	4.72	1.75	2.97	24.	.00	10.	61.00	455.	.00	21.	49.60
				2BG	7.0+####	1825.	6098.	8.66	3.30	5.36	35.	.16	262.	61.00	421.	.00	520.	49.60
186	3650.	FS65 05	A															
				Waste		23417.	45570.											
				Sulph Wast		4092.	12518.											
				2BG	4.0- 5.0	2737.	7284.	4.07	1.34	2.74	20.	.22	109.	61.00	442.	.00	285.	49.60
				2BG	5.0- 7.0	3193.	9266.	5.58	1.65	3.93	24.	.18	179.	61.00	466.	.00	552.	49.60
				2BG	7.0+####	18758.	60237.	7.15	2.85	4.29	32.	.26	2188.	61.00	422.	.00	3972.	49.60
				2H	7.0+####	399.	1233.	7.87	2.76	5.11	33.	.06	46.	55.00	392.	.00	94.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
187	3650.	FS63 06	A															
				Waste		15076.	29807.											
				Sulph Wast		1479.	4327.											
			2B6		5.0- 7.0	570.	1647.	4.88	1.88	3.00	26.	.00	37.	61.00	471.	.00	72.	49.60
			2B6		7.0+8888	7811.	26591.	8.15	3.22	4.93	31.	.13	1111.	61.00	377.	.00	2055.	49.60
			2H		7.0+8888	171.	528.	7.86	2.75	5.11	33.	.06	20.	55.00	392.	.00	40.	49.50
			2A		4.0- 5.0	8666.	18485.	3.80	1.29	2.51	26.	.15	292.	55.00	515.	.00	662.	49.50
188	3650.	FS63 07	A															
				Waste		73688.	150851.											
				Sulph Wast		98.	285.											
			2B6		4.0- 5.0	1539.	4334.	4.35	1.55	2.80	22.	.00	77.	61.00	445.	.00	174.	49.60
			2B6		5.0- 7.0	114.	329.	4.88	1.88	3.00	26.	.00	7.	61.00	471.	.00	14.	49.60
			2B6		7.0+8888	399.	1290.	9.43	3.13	6.29	30.	.16	52.	61.00	362.	.00	132.	49.60
189	3630.	FS63 01	D															
				Waste		11440.	22014.											
				Sulph Wast		584.	1949.											
			2B6		7.0+8888	12201.	40733.	9.00	3.47	5.53	49.	.11	1858.	61.00	565.	.00	3603.	49.60
190	3630.	FS63 02	D															
				Waste		102301.	209646.											
				Sulph Wast		2619.	6439.											
191	3630.	FS63 03	A															
				Waste		37999.	75900.											
				Sulph Wast		7557.	20744.											
			2B6		7.0+8888	16535.	55559.	11.34	4.23	7.11	59.	.10	3173.	61.00	570.	.00	6533.	49.60
192	3630.	FS63 04	A															
				Waste		18368.	32904.											
				Sulph Wast		6416.	18687.											
			2B6		7.0+8888	42135.	137347.	8.33	3.38	4.95	44.	.26	6082.	61.00	527.	.00	10702.	49.60
			2H		4.0- 5.0	684.	1906.	4.07	1.37	2.71	20.	.10	32.	55.00	373.	.00	70.	49.50
			2H		5.0- 7.0	684.	1969.	5.48	1.84	3.64	24.	.09	46.	55.00	376.	.00	102.	49.50
			2A		4.0- 5.0	513.	1103.	3.68	1.14	2.54	20.	.09	15.	55.00	420.	.00	40.	49.50
193	3630.	FS63 05	A															
				Waste		56746.	116226.											
				Sulph Wast		8866.	23669.											
			2B6		7.0+8888	513.	1725.	11.34	4.24	7.09	50.	.16	99.	61.00	488.	.00	202.	49.60
			2A		7.0+8888	57.	135.	8.40	2.46	5.94	21.	.17	5.	55.00	255.	.00	13.	49.50
194	3610.	FS61 01	D															
				Waste		15495.	31754.											
				Sulph Wast		5565.	14933.											
195	3610.	FS61 02	D															
				Waste		65145.	133503.											

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
196	3610.	FS61 03	A															
				Waste		30221.	60875.											
				Sulph Wast		3707.	10341.											
				2B6	4.0- 5.0	684.	1966.	3.93	2.42	1.51	45.	.00	59.	61.00	702.	.00	38.	49.60
				2B6	7.0+####	8381.	28239.	10.85	4.33	6.53	50.	.10	1658.	61.00	469.	.00	3011.	49.60
197	3610.	FS61 04	A															
				Waste		11769.	19191.											
				Sulph Wast		7371.	22373.											
				2B6	5.0- 7.0	114.	336.	6.00	2.02	3.98	28.	.17	8.	61.00	484.	.00	20.	49.60
				2B6	7.0+####	43788.	143084.	9.44	3.85	5.59	54.	.13	7370.	61.00	561.	.00	12809.	49.60
				2H	7.0+####	684.	2154.	7.48	2.34	5.14	27.	.09	67.	55.00	357.	.00	166.	49.50
198	3610.	FS61 05	A															
				Waste		948.	-392.											
				Sulph Wast		1569.	4707.											
				2B6	5.0- 7.0	4618.	13151.	5.64	1.84	3.80	30.	.00	287.	61.00	552.	.00	753.	49.60
				2B6	7.0+####	15394.	52024.	10.86	5.11	5.75	77.	.22	3695.	61.00	601.	.00	4796.	49.60
				2H	7.0+####	1368.	4325.	7.01	2.65	4.36	41.	.10	156.	55.00	512.	.00	276.	49.50
199	3610.	FS61 06	A															
				Waste		43052.	87992.											
				Sulph Wast		142.	414.											
				2B6	5.0- 7.0	855.	2474.	6.34	2.05	4.29	32.	.00	61.	61.00	543.	.00	163.	49.60
				2B6	7.0+####	2110.	6170.	6.54	2.11	4.43	32.	.00	158.	61.00	540.	.00	421.	49.60
200	3590.	FS59 01	D															
				Waste		21824.	44724.											
201	3590.	FS59 02	D															
				Waste		37756.	77373.											
202	3590.	FS59 03	A															
				Waste		24832.	45580.											
				Sulph Wast		18455.	54796.											
				2B6	4.0- 5.0	342.	1147.	3.97	1.96	2.01	24.	.22	27.	61.00	408.	.00	31.	49.60
				2B6	7.0+####	51713.	163567.	12.03	5.31	6.72	70.	.31	12124.	61.00	519.	.00	18030.	49.60
				2H	7.0+####	684.	1751.	6.71	1.98	4.73	14.	.06	45.	55.00	201.	.00	123.	49.50
203	3590.	FS59 04	A															
				Waste		38225.	77811.											
				Sulph Wast		13474.	42577.											
				2B6	5.0- 7.0	684.	1921.	6.33	2.13	4.20	26.	.31	50.	61.00	417.	.00	123.	49.60
				2B6	7.0+####	4960.	15405.	11.01	4.49	6.52	55.	.21	944.	61.00	482.	.00	1647.	49.60
204	3570.	FS57 01	D															
				Waste		27662.	56688.											
205	3570.	FS57 02	D															
				Waste		8675.	17778.											

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYSONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
206	3570.	FS57 03	A															
				Waste		26390.	47219.											
				Sulph Wast		29285.	89462.											
				2BG	5.0- 7.0	4789.	13912.	5.99	2.25	3.73	27.	.10	384.	61.00	426.	.00	780.	49.60
				2BG	7.0+####	64884.	203648.	10.35	4.24	6.11	51.	.27	11709.	61.00	480.	.00	20171.	49.60
				2H	7.0+####	684.	2075.	7.14	2.73	4.40	42.	.09	78.	55.00	512.	.00	134.	49.50
				2A	7.0+####	57.	140.	7.09	2.12	4.97	26.	.09	4.	55.00	362.	.00	11.	49.50
207	3550.	FS55 01	D															
				Waste		26135.	53558.											
208	3550.	FS55 02	B															
				Waste		29102.	49661.											
				Sulph Wast		9379.	29570.											
				2BG	4.0- 5.0	7754.	27320.	4.19	2.08	2.11	29.	.24	688.	61.00	484.	.00	790.	49.60
				2BG	5.0- 7.0	3307.	8004.	5.38	1.33	4.05	26.	.17	119.	61.00	578.	.00	493.	49.60
				2BG	7.0+####	78625.	255919.	8.54	3.46	5.08	36.	.14	11636.	61.00	418.	.00	20464.	49.60
				2A	5.0- 7.0	171.	423.	5.78	1.87	3.91	27.	.06	10.	55.00	421.	.00	25.	49.50
				2A	7.0+####	3535.	9481.	9.19	2.86	6.33	27.	.07	378.	55.00	299.	.00	991.	49.50
209	3550.	FS55 03	B															
				Waste		44563.	88027.											
				Sulph Wast		31951.	100493.											
				2BG	5.0- 7.0	11745.	33594.	5.91	2.73	3.18	42.	.16	1162.	61.00	605.	.00	1569.	49.60
				2BG	7.0+####	22008.	71837.	7.80	3.20	4.60	37.	.12	2983.	61.00	454.	.00	5135.	49.60
210	3530.	FS53 01	B															
				Waste		38627.	78884.											
				Sulph Wast		690.	1790.											
				2BG	7.0+####	3022.	9209.	9.61	4.63	4.98	63.	.13	585.	61.00	548.	.00	720.	49.60
211	3530.	FS53 02	B															
				Waste		36827.	65764.											
				Sulph Wast		22078.	65182.											
				2BG	4.0- 5.0	3421.	10713.	3.71	1.78	1.93	28.	.13	224.	61.00	519.	.00	279.	49.60
				2BG	5.0- 7.0	30561.	94906.	5.90	2.56	3.33	32.	.14	3047.	61.00	463.	.00	4670.	49.60
				2BG	7.0+####	56275.	184322.	7.60	3.30	4.30	37.	.13	7944.	61.00	439.	.00	12171.	49.60
				2H	7.0+####	684.	2270.	9.51	4.79	4.71	72.	.00	162.	55.00	521.	.00	158.	49.50
				2A	4.0- 5.0	228.	524.	4.05	1.73	2.31	29.	.00	12.	55.00	489.	.00	17.	49.50
				2A	5.0- 7.0	3079.	7161.	5.27	2.06	3.22	35.	1.06	195.	55.00	529.	.00	343.	49.50
212	3530.	FS53 03	B															
				Waste		29551.	57525.											
				Sulph Wast		16273.	49207.											
				2BG	4.0- 5.0	1425.	4682.	3.73	1.75	1.98	25.	.08	97.	61.00	474.	.00	125.	49.60
				2BG	5.0- 7.0	5873.	16454.	5.82	2.57	3.25	39.	.11	529.	61.00	570.	.00	786.	49.60
				2BG	7.0+####	25714.	79041.	7.39	3.14	4.25	52.	.11	3205.	61.00	666.	.00	5149.	49.60
				2A	4.0- 5.0	1140.	2640.	4.33	1.86	2.47	32.	.00	64.	55.00	503.	.00	93.	49.50
				2A	5.0- 7.0	1482.	3589.	4.89	2.12	2.76	36.	.00	101.	55.00	518.	.00	144.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
213	3510.	FS51 01	B															
				Waste		15366.	29212.											
				Sulph Wast		2578.	6567.											
			2BG		5.0- 7.0	855.	1990.	6.01	2.65	3.36	35.	.33	66.	61.00	500.	.00	99.	49.60
			2BG		7.0+####	18188.	59533.	10.01	4.69	5.32	64.	.08	3832.	61.00	554.	.00	5015.	49.60
			2H		7.0+####	1311.	4376.	10.27	5.23	5.04	76.	.09	344.	55.00	500.	.00	330.	49.50
			2A		4.0- 5.0	1882.	4162.	4.14	1.55	2.60	26.	.00	81.	55.00	480.	.00	155.	49.50
			2A		5.0- 7.0	1939.	4507.	5.69	1.78	3.90	23.	.00	104.	55.00	362.	.00	271.	49.50
			2A		7.0+####	57.	133.	6.40	1.82	4.58	20.	.27	3.	55.00	315.	.00	10.	49.50
214	3510.	FS51 02	B															
				Waste		13461.	18573.											
				Sulph Wast		35202.	93474.											
			2BG		4.0- 5.0	3592.	11605.	4.26	1.71	2.54	20.	.06	233.	61.00	366.	.00	417.	49.60
			2BG		5.0- 7.0	18473.	48757.	5.68	2.37	3.31	33.	.09	1429.	61.00	520.	.00	2378.	49.60
			2BG		7.0+####	56902.	190791.	8.41	3.07	5.35	24.	.09	7537.	61.00	294.	.00	16218.	49.60
			2H		5.0- 7.0	5474.	18342.	5.25	1.97	3.27	32.	.07	469.	55.00	488.	.00	839.	49.50
			2A		4.0- 5.0	627.	1379.	4.44	1.76	2.68	33.	.00	31.	55.00	550.	.00	53.	49.50
			2A		5.0- 7.0	4105.	9793.	5.78	2.03	3.75	33.	.80	263.	55.00	492.	.00	560.	49.50
			2A		7.0+####	3421.	8225.	6.77	2.08	4.69	31.	.76	226.	55.00	448.	.00	610.	49.50
215	3510.	FS51 03	B															
				Waste		8774.	12868.											
				Sulph Wast		18065.	53695.											
			2BG		4.0- 5.0	3193.	10077.	3.98	1.47	2.51	15.	.05	169.	61.00	314.	.00	357.	49.60
			2BG		5.0- 7.0	14311.	38386.	5.99	2.69	3.30	43.	.07	1305.	61.00	623.	.00	1868.	49.60
			2BG		7.0+####	38771.	122814.	7.95	3.57	4.38	60.	.11	5775.	61.00	693.	.00	8303.	49.60
			2H		7.0+####	171.	504.	6.40	3.03	3.37	48.	.00	21.	55.00	545.	.00	24.	49.50
			2A		5.0- 7.0	684.	1526.	4.71	1.87	2.85	35.	.00	37.	55.00	563.	.00	63.	49.50
216	3490.	FS49 01	B															
				Waste		-3132.	-10986.											
				Sulph Wast		2619.	7901.											
			2BG		7.0+####	32784.	110952.	9.84	4.59	5.25	64.	.04	6966.	61.00	569.	.00	9214.	49.60
			2H		7.0+####	4162.	13743.	10.15	4.85	5.30	74.	.10	993.	55.00	530.	.00	1096.	49.50
			2A		4.0- 5.0	57.	125.	3.76	1.51	2.24	27.	.30	2.	55.00	487.	.00	4.	49.50
			2A		5.0- 7.0	3307.	7733.	5.29	1.98	3.32	38.	.20	201.	55.00	586.	.00	384.	49.50
			2A		7.0+####	741.	1824.	6.97	2.71	4.26	61.	.16	68.	55.00	782.	.00	121.	49.50
217	3490.	FS49 02	B															
				Waste		307.	-11185.											
				Sulph Wast		22495.	65727.											
			2BG		5.0- 7.0	10548.	22127.	5.58	2.83	2.74	48.	.05	798.	61.00	665.	.00	871.	49.60
			2BG		7.0+####	80734.	276213.	8.20	2.92	5.28	24.	.10	10324.	61.00	308.	.00	23092.	49.60
			2H		5.0- 7.0	1539.	5176.	5.80	2.49	3.32	38.	.06	173.	55.00	485.	.00	241.	49.50
			2H		7.0+####	6842.	22515.	7.40	3.34	4.07	55.	.06	1059.	55.00	582.	.00	1325.	49.50
			2A		4.0- 5.0	1311.	2869.	3.93	1.63	2.31	30.	.27	59.	55.00	525.	.00	93.	49.50
			2A		5.0- 7.0	7868.	19144.	5.56	1.79	3.77	27.	.13	442.	55.00	440.	.00	1102.	49.50
			2A		7.0+####	7811.	20976.	8.09	2.31	5.78	20.	.09	654.	55.00	250.	.00	1975.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYSONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
218	3490.	FS49 03	B															
				Waste		285.	-3932.											
				Sulph Wast		39074.	121991.											
			2BG		4.0- 5.0	912.	2967.	4.25	1.81	2.45	18.	.07	63.	61.00	315.	.00	102.	49.60
			2BG		5.0- 7.0	9351.	27529.	5.63	2.53	3.11	35.	.06	868.	61.00	517.	.00	1249.	49.60
			2BG		7.0+####	26969.	94583.	7.60	2.80	4.80	27.	.06	3360.	61.00	363.	.00	7092.	49.60
			2A		5.0- 7.0	2851.	6728.	5.13	1.86	3.26	33.	.00	163.	55.00	519.	.00	328.	49.50
219	3470.	FS47 01	D															
				Waste		556.	351.											
				Sulph Wast		922.	2387.											
			2BG		7.0+####	4903.	16646.	10.09	4.79	5.30	74.	.02	1096.	61.00	627.	.00	1397.	49.60
			2A		5.0- 7.0	4162.	9734.	5.76	2.35	3.41	70.	.15	309.	55.00	1020.	.00	499.	49.50
			2A		7.0+####	2224.	5428.	7.19	2.98	4.21	77.	.14	227.	55.00	935.	.00	355.	49.50
220	3470.	FS47 02	B															
				Waste		1165.	-1533.											
				Sulph Wast		2431.	7045.											
			2BG		5.0- 7.0	6329.	21207.	5.61	2.14	3.48	24.	.08	550.	61.00	386.	.00	1096.	49.60
			2BB		7.0+####	15508.	54383.	7.06	2.75	4.31	31.	.10	1895.	61.00	424.	.00	3602.	49.60
			2H		7.0+####	3820.	12345.	9.50	4.25	5.25	70.	.06	767.	55.00	579.	.00	974.	49.50
			2A		5.0- 7.0	24460.	57637.	5.61	1.98	3.62	37.	.13	1505.	55.00	586.	.00	3171.	49.50
			2A		7.0+####	684.	1667.	6.46	2.48	3.97	37.	.15	56.	55.00	500.	.00	102.	49.50
221	3470.	FS47 03	B															
				Waste		-7577.	-25141.											
				Sulph Wast		12129.	36450.											
			2BG		4.0- 5.0	6842.	18761.	4.14	1.73	2.41	21.	.05	381.	61.00	382.	.00	633.	49.60
			2BG		5.0- 7.0	19442.	53087.	5.36	2.43	2.93	34.	.05	1606.	61.00	527.	.00	2253.	49.60
			2BG		7.0+####	38885.	132434.	9.01	3.41	5.60	32.	.06	5933.	61.00	361.	.00	11879.	49.60
			2H		7.0+####	13228.	43109.	9.42	4.21	5.21	63.	.05	2650.	55.00	526.	.00	3374.	49.50
			2A		4.0- 5.0	684.	1509.	4.53	1.37	3.15	24.	.29	26.	55.00	460.	.00	71.	49.50
			2A		5.0- 7.0	10434.	24289.	5.31	1.92	3.39	31.	.21	613.	55.00	506.	.00	1240.	49.50
			2A		7.0+####	21438.	59937.	9.06	2.77	6.29	22.	.09	2308.	55.00	247.	.00	6229.	49.50
222	3470.	FS47 04	B															
				Waste		-6121.	-20200.											
				Sulph Wast		34703.	106620.											
			2BG		5.0- 7.0	5702.	17306.	6.04	2.35	3.69	29.	.05	502.	61.00	448.	.00	957.	49.60
			2BG		7.0+####	53082.	182363.	9.54	3.50	6.04	37.	.07	8411.	61.00	421.	.00	17807.	49.60
			2A		7.0+####	8552.	22531.	8.17	2.62	5.55	31.	.11	812.	55.00	379.	.00	2030.	49.50
223	3450.	FS45 01	D															
				Waste		-1882.	-6612.											
				Sulph Wast		1099.	3824.											
			2BG		7.0+####	19956.	70941.	8.84	3.73	5.10	34.	.06	3513.	61.00	370.	.00	5701.	49.60
			2A		7.0+####	741.	1791.	9.66	2.69	6.97	46.	.17	66.	55.00	581.	.00	209.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Page: 10

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
224	3450.	FG45 02	B															
				Waste		-2003.	-16014.											
				Sulph Wast		5505.	17550.											
				2B6	5.0- 7.0	4846.	16356.	6.04	2.27	3.77	24.	.06	456.	61.00	376.	.00	926.	49.60
				2B6	7.0+####	72011.	247660.	8.68	3.18	5.51	32.	.06	10191.	61.00	385.	.00	21728.	49.60
				2H	7.0+####	11631.	39265.	8.04	3.13	4.91	35.	.02	1714.	55.00	379.	.00	2870.	49.50
				2A	4.0- 5.0	969.	2269.	4.38	1.64	2.74	30.	.09	47.	55.00	517.	.00	90.	49.50
				2A	5.0- 7.0	7583.	17949.	5.38	1.83	3.55	33.	.16	427.	55.00	548.	.00	965.	49.50
				2A	7.0+####	18017.	43295.	7.67	4.41	3.26	97.	.12	2851.	55.00	770.	.00	2103.	49.50
225	3450.	FS45 03	B															
				Waste		18691.	29725.											
				Sulph Wast		10459.	32173.											
				2B6	5.0- 7.0	1311.	4517.	6.17	2.94	3.22	34.	.06	170.	61.00	447.	.00	214.	49.60
				2B6	7.0+####	55590.	195659.	9.01	3.41	5.60	31.	.06	8742.	61.00	349.	.00	17539.	49.60
				2A	4.0- 5.0	684.	1535.	3.64	1.28	2.36	16.	.10	24.	55.00	307.	.00	51.	49.50
				2A	5.0- 7.0	9522.	24035.	5.96	1.63	4.33	20.	.17	499.	55.00	335.	.00	1622.	49.50
				2A	7.0+####	12372.	31498.	6.93	1.98	4.95	23.	.15	819.	55.00	335.	.00	2482.	49.50
0	0.	B																
				Waste		2642663.	5255171.											
				Calc-Silic		1490.	3052.											
				Sulph Wast		525220.	1534087.											
				2B6	4.0- 5.0	34267.	105824.	4.09	1.77	2.33	24.	.12	2203.	61.00	440.	.00	3434.	49.60
				2B6	5.0- 7.0	197332.	576597.	5.73	2.49	3.24	35.	.13	17916.	61.00	532.	.00	27504.	49.60
				2B6	7.0+####	1083758.	3601701.	9.03	3.60	5.44	41.	.13	171426.	61.00	458.	.00	312396.	49.60
				2H	4.0- 5.0	684.	1906.	4.07	1.37	2.71	20.	.10	32.	55.00	373.	.00	70.	49.50
				2H	5.0- 7.0	10890.	34690.	5.53	2.06	3.47	33.	.07	936.	55.00	480.	.00	1700.	49.50
				2H	7.0+####	49490.	161677.	8.63	3.69	4.94	53.	.05	8556.	55.00	498.	.00	11916.	49.50
				2A	4.0- 5.0	47608.	108772.	4.08	1.39	2.69	27.	.18	1879.	55.00	512.	.00	4231.	49.50
				2A	5.0- 7.0	123896.	302127.	5.41	1.82	3.58	32.	.18	7160.	55.00	526.	.00	16419.	49.50
				2A	7.0+####	79708.	207062.	8.08	2.91	5.17	41.	.14	8478.	55.00	479.	.00	17242.	49.50
						HC =	3971	8.96	3.57	5.40	41	.13						
						M+HC =	4885	8.34	3.32	5.02	40	-						
						TOT	5102	8.16	3.25	4.91	39	13						

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
234	3630.	FR63 03	D															
				Waste		10595.	20865.											
				Sulph Wast		11447.	35568.											
				2B6	4.0- 5.0	285.	887.	3.70	1.55	2.16	13.	.19	16.	61.00	246.	.00	26.	49.60
				2B6	5.0- 7.0	1368.	4136.	6.00	2.13	3.87	29.	.21	107.	61.00	475.	.00	242.	49.60
				2B6	7.0+####	7241.	22520.	7.36	2.65	4.70	26.	.28	752.	61.00	358.	.00	1649.	49.60
235	3610.	FR61 01	D															
				Waste		29305.	56592.											
				Sulph Wast		1691.	5288.											
				2B6	7.0+####	27254.	90322.	9.67	4.44	5.23	69.	.10	5472.	61.00	629.	.00	7460.	49.60
				2A	4.0- 5.0	57.	125.	4.34	1.41	2.93	23.	.21	2.	55.00	432.	.00	5.	49.50
				2A	5.0- 7.0	1825.	4337.	5.94	1.67	4.27	21.	.22	93.	55.00	339.	.00	288.	49.50
				2A	7.0+####	6215.	15743.	7.21	2.00	5.21	22.	.23	415.	55.00	322.	.00	1314.	49.50
236	3610.	FR61 02	D															
				Waste		-1713.	-6492.											
				Sulph Wast		5838.	14021.											
				2B6	5.0- 7.0	1425.	4368.	6.22	1.77	4.44	10.	.22	91.	61.00	165.	.00	299.	49.60
				2B6	7.0+####	17333.	56502.	8.31	3.31	5.00	37.	.13	2441.	61.00	443.	.00	4435.	49.60
				2H	7.0+####	684.	2141.	7.35	2.30	5.06	27.	.09	65.	55.00	355.	.00	162.	49.50
				2A	4.0- 5.0	1825.	3960.	3.97	1.32	2.65	22.	.27	64.	55.00	438.	.00	152.	49.50
				2A	5.0- 7.0	4333.	10502.	5.93	1.81	4.12	21.	.27	246.	55.00	329.	.00	670.	49.50
				2A	7.0+####	15451.	39451.	8.59	2.56	6.03	25.	.28	1390.	55.00	308.	.00	3899.	49.50
237	3610.	FR61 03	D															
				Waste		24855.	47013.											
				Sulph Wast		5808.	17222.											
				2B6	4.0- 5.0	4960.	13905.	3.97	1.51	2.46	21.	.31	240.	61.00	435.	.00	482.	49.60
				2B6	5.0- 7.0	2566.	7574.	6.03	2.04	3.99	29.	.17	186.	61.00	483.	.00	458.	49.60
				2B6	7.0+####	31758.	102173.	9.03	3.51	5.52	43.	.14	4731.	61.00	486.	.00	9000.	49.60
238	3590.	FR59 01	D															
				Waste		30320.	59308.											
				Sulph Wast		2240.	6539.											
				2B8	7.0+####	17504.	55850.	9.46	4.53	4.93	65.	.25	3467.	61.00	575.	.00	4314.	49.60
				2H	7.0+####	6842.	22644.	8.18	3.45	4.73	59.	.10	1109.	55.00	614.	.00	1583.	49.50
				2A	5.0- 7.0	7640.	18141.	5.48	1.64	3.85	23.	.19	378.	55.00	389.	.00	1069.	49.50
239	3590.	FR59 02	D															
				Waste		-2341.	-6624.											
				Sulph Wast		15111.	37431.											
				2B6	7.0+####	9123.	28789.	10.88	3.83	7.04	32.	.09	1470.	61.00	334.	.00	3355.	49.60
				2H	7.0+####	57.	146.	6.71	1.98	4.73	14.	.06	4.	55.00	201.	.00	10.	49.50
				2A	4.0- 5.0	10263.	23828.	4.00	1.27	2.73	18.	.28	369.	55.00	360.	.00	942.	49.50
				2A	5.0- 7.0	12030.	30052.	5.34	1.63	3.71	17.	.16	623.	55.00	271.	.00	1700.	49.50
				2A	7.0+####	2680.	7263.	7.03	2.08	4.95	14.	.10	200.	55.00	190.	.00	572.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
240	3590.	FR59 03	A															
				Waste		127.	-3312.											
				Sulph Wast		21571.	69048.											
				2B6	4.0- 5.0	15394.	49266.	4.04	1.87	2.17	23.	.25	1095.	61.00	406.	.00	1470.	49.60
				2B6	5.0- 7.0	171.	490.	4.68	1.84	2.84	24.	.32	11.	61.00	423.	.00	20.	49.60
				2B6	7.0+####	18017.	57792.	10.05	3.88	6.17	28.	.14	2994.	61.00	289.	.00	5799.	49.60
				2A	5.0- 7.0	969.	2524.	5.80	1.75	4.05	14.	.12	57.	55.00	215.	.00	158.	49.50
				2A	7.0+####	57.	154.	6.82	2.03	4.79	14.	.10	4.	55.00	192.	.00	12.	49.50
241	3590.	FR59 04	D															
				Waste		34577.	70429.											
				Sulph Wast		3836.	9949.											
				2B6	7.0+####	3763.	12433.	8.75	3.25	5.50	39.	.14	525.	61.00	475.	.00	1088.	49.60
242	3570.	FR57 01	D															
				Waste		11250.	21054.											
				Sulph Wast		7248.	18269.											
				2B6	7.0+####	12087.	36475.	9.44	4.50	4.94	61.	.17	2238.	61.00	552.	.00	2826.	49.60
				2H	7.0+####	7526.	24951.	7.68	3.25	4.43	56.	.10	1138.	55.00	614.	.00	1621.	49.50
				2A	4.0- 5.0	1882.	4619.	4.01	1.08	2.93	23.	.15	59.	55.00	499.	.00	199.	49.50
243	3570.	FR57 02	D															
				Waste		1180.	211.											
				Sulph Wast		2308.	5892.											
				2B6	4.0- 5.0	57.	167.	4.10	1.52	2.58	19.	.18	3.	61.00	389.	.00	6.	49.60
				2B8	7.0+####	10719.	31502.	8.19	3.06	5.14	35.	.08	1245.	61.00	436.	.00	2556.	49.60
				2H	7.0+####	285.	891.	7.14	2.82	4.32	47.	.09	35.	55.00	557.	.00	56.	49.50
				2A	4.0- 5.0	2680.	6298.	3.77	1.10	2.67	13.	.11	82.	55.00	259.	.00	243.	49.50
				2A	5.0- 7.0	16706.	40214.	5.47	1.67	3.80	19.	.12	861.	55.00	311.	.00	2336.	49.50
				2A	7.0+####	17789.	44062.	7.07	2.09	4.98	23.	.10	1222.	55.00	321.	.00	3494.	49.50
244	3570.	FR57 03	D															
				Waste		-848.	-3449.											
				Sulph Wast		34946.	109705.											
				2B6	4.0- 5.0	9465.	31140.	3.98	1.83	2.15	22.	.18	675.	61.00	387.	.00	922.	49.60
				2B6	7.0+####	5531.	17525.	11.16	4.47	6.69	33.	.15	1068.	61.00	304.	.00	1925.	49.60
				2A	7.0+####	1539.	4031.	8.96	2.55	6.41	24.	.10	141.	55.00	294.	.00	427.	49.50
245	3570.	FR57 04	D															
				Waste		48780.	98166.											
				Sulph Wast		2371.	6483.											
				2B6	4.0- 5.0	684.	1742.	3.86	2.03	1.83	32.	.56	43.	61.00	553.	.00	43.	49.60
				2B6	5.0- 7.0	5417.	14049.	5.14	3.22	1.92	48.	.19	588.	61.00	599.	.00	363.	49.60
				2B6	7.0+####	16078.	49440.	9.50	3.63	5.87	45.	.43	2375.	61.00	499.	.00	4689.	49.60
246	3550.	FR55 01	B															
				Waste		9327.	16871.											
				Sulph Wast		1828.	5043.											
				2B6	5.0- 7.0	1368.	3336.	5.26	2.31	2.95	41.	.09	95.	61.00	647.	.00	142.	49.60
				2B6	7.0+####	15622.	49615.	9.23	4.11	5.12	58.	.28	2749.	61.00	569.	.00	4006.	49.60
				2H	7.0+####	5245.	17293.	8.25	3.35	4.90	51.	.06	818.	55.00	534.	.00	1260.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
247	3550.	FR55 02	A															
				Waste		9967.	18893.											
				Sulph Wast		1301.	3474.											
			2BG		7.0+8888	7697.	23470.	7.72	2.81	4.91	33.	.06	838.	61.00	437.	.00	1807.	49.60
			2A		4.0- 5.0	57.	126.	3.67	1.23	2.44	20.	.10	2.	55.00	409.	.00	4.	49.50
			2A		5.0- 7.0	9123.	22515.	5.62	1.89	3.73	27.	.06	555.	55.00	420.	.00	1279.	49.50
			2A		7.0+8888	10320.	26489.	8.25	2.81	5.44	28.	.07	1035.	55.00	320.	.00	2333.	49.50
248	3530.	FR53 01	B															
				Waste		9408.	17383.											
				Sulph Wast		7325.	19350.											
			2BG		4.0- 5.0	684.	2038.	3.69	1.85	1.84	32.	.32	45.	61.00	594.	.00	50.	49.60
			2BG		5.0- 7.0	1882.	4541.	5.91	2.86	3.05	46.	.08	165.	61.00	630.	.00	202.	49.60
			2BG		7.0+8888	13798.	43575.	8.81	3.65	5.16	47.	.16	2101.	61.00	528.	.00	3354.	49.60
			2H		7.0+8888	2737.	9166.	7.37	3.01	4.36	43.	.04	382.	55.00	482.	.00	585.	49.50
			2A		4.0- 5.0	2851.	6524.	4.28	1.45	2.83	26.	.10	118.	55.00	492.	.00	269.	49.50
249	3530.	FR53 02	A															
				Waste		4134.	6735.											
				Sulph Wast		2324.	7050.											
			2BG		5.0- 7.0	4333.	14045.	5.95	2.68	3.27	25.	.15	474.	61.00	343.	.00	677.	49.60
			2BG		7.0+8888	9066.	28117.	8.15	3.00	5.15	28.	.11	1083.	61.00	353.	.00	2295.	49.60
			2A		4.0- 5.0	57.	127.	3.92	1.47	2.45	27.	.60	2.	55.00	492.	.00	4.	49.50
			2A		5.0- 7.0	5702.	13443.	4.94	1.64	3.30	28.	.36	280.	55.00	484.	.00	663.	49.50
			2A		7.0+8888	3193.	9162.	10.31	3.57	6.74	26.	.08	473.	55.00	238.	.00	1029.	49.50
250	3510.	FR51 01	B															
				Waste		4359.	6210.											
				Sulph Wast		6493.	15865.											
			2BG		5.0- 7.0	2509.	6152.	5.25	2.45	2.80	39.	.10	187.	61.00	587.	.00	248.	49.60
			2BG		7.0+8888	14368.	49774.	9.81	3.70	6.11	37.	.11	2440.	61.00	396.	.00	4931.	49.60
			2H		7.0+8888	4105.	13823.	7.55	3.16	4.38	46.	.03	611.	55.00	500.	.00	887.	49.50
			2A		4.0- 5.0	4732.	10839.	4.06	1.43	2.63	24.	.05	193.	55.00	444.	.00	412.	49.50
			2A		5.0- 7.0	6728.	15672.	5.54	1.72	3.82	29.	.39	345.	55.00	476.	.00	917.	49.50
			2A		7.0+8888	627.	1465.	6.40	1.82	4.58	20.	.27	34.	55.00	315.	.00	106.	49.50
251	3510.	FR51 02	B															
				Waste		4903.	8178.											
				Sulph Wast		3631.	9184.											
			2BG		7.0+8888	10719.	36888.	11.81	4.04	7.77	27.	.07	2000.	61.00	265.	.00	4795.	49.60
			2A		5.0- 7.0	1368.	3225.	6.01	1.95	4.06	32.	.70	82.	55.00	495.	.00	202.	49.50
			2A		7.0+8888	10206.	26125.	7.94	2.05	5.89	22.	.30	709.	55.00	316.	.00	2516.	49.50
252	3490.	FR49 01	B															
				Waste		-2499.	-8728.											
				Sulph Wast		6815.	16846.											
			2BG		7.0+8888	22578.	78077.	8.36	3.50	4.86	43.	.11	3611.	61.00	486.	.00	5940.	49.60
			2H		5.0- 7.0	513.	1718.	6.31	2.84	3.48	45.	.06	67.	55.00	538.	.00	84.	49.50
			2H		7.0+8888	3991.	13114.	9.83	4.60	5.23	75.	.08	894.	55.00	563.	.00	1031.	49.50
			2A		4.0- 5.0	912.	2060.	3.86	1.09	2.76	27.	.20	27.	55.00	589.	.00	83.	49.50
			2A		5.0- 7.0	4903.	11706.	5.98	1.66	4.32	29.	.07	247.	55.00	490.	.00	789.	49.50
			2A		7.0+8888	1197.	2867.	6.46	1.69	4.77	26.	.05	62.	55.00	434.	.00	217.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
253	3490.	FR49 02	B															
				Waste		9159.	17442.											
				Sulph Wast		2166.	6250.											
				2B6	7.0+####	9066.	30732.	14.88	4.89	9.99	27.	.17	2081.	61.00	220.	.00	5264.	49.60
				2A	5.0- 7.0	4390.	11037.	5.45	1.26	4.20	18.	.13	169.	55.00	350.	.00	719.	49.50
				2A	7.0+####	1026.	2511.	6.38	1.66	4.72	23.	.10	53.	55.00	387.	.00	187.	49.50
0	0.	R																
				Waste		512115.	1000604.											
				Sulph Wast		170810.	481523.											
				2B6	4.0- 5.0	38201.	119503.	3.99	1.78	2.21	21.	.22	2503.	61.00	392.	.00	3652.	49.60
				2B6	5.0- 7.0	30503.	88033.	5.55	2.41	3.15	28.	.16	2635.	61.00	437.	.00	4066.	49.60
				2B6	7.0+####	299390.	966000.	9.31	3.74	5.57	43.	.17	48048.	61.00	459.	.00	86183.	49.60
				2H	5.0- 7.0	2395.	7708.	6.01	2.43	3.58	34.	.07	252.	55.00	438.	.00	391.	49.50
				2H	7.0+####	31473.	104170.	8.10	3.42	4.67	55.	.08	5056.	55.00	564.	.00	7196.	49.50
				2A	4.0- 5.0	33753.	77241.	4.02	1.28	2.75	22.	.19	1201.	55.00	436.	.00	3080.	49.50
				2A	5.0- 7.0	81020.	195281.	5.51	1.68	3.83	23.	.19	4206.	55.00	376.	.00	11444.	49.50
				2A	7.0+####	81533.	205703.	7.95	2.41	5.53	24.	.20	6763.	55.00	310.	.00	18445.	49.50
								8.99	3.60	5.49	40							
0	0.	F						8.35	3.21	5.14	38							
								7.87	3.08	4.84	36	.17						
				Waste		7349996.	14679570.											
				Calc-Silic		1490.	3052.											
				Sulph Wast		2193557.	6364636.											
				2B6	4.0- 5.0	135299.	419833.	4.02	1.69	2.34	20.	.17	8287.	61.00	376.	.00	13682.	49.60
				2B6	5.0- 7.0	317293.	959791.	5.67	2.46	3.22	32.	.15	29386.	61.00	494.	.00	45388.	49.60
				2B6	7.0+####	2239241.	7502904.	9.06	3.50	5.56	36.	.11	346340.	61.00	401.	.00	667749.	49.60
				2H	4.0- 5.0	684.	1906.	4.07	1.37	2.71	20.	.10	32.	55.00	373.	.00	70.	49.50
				2H	5.0- 7.0	13285.	42399.	5.62	2.13	3.49	33.	.07	1188.	55.00	471.	.00	2092.	49.50
				2H	7.0+####	82103.	269526.	8.42	3.58	4.84	53.	.06	13776.	55.00	521.	.00	19379.	49.50
				2A	4.0- 5.0	467274.	1118391.	4.11	1.31	2.79	22.	.13	18041.	55.00	446.	.00	45464.	49.50
				2A	5.0- 7.0	748647.	1821294.	5.35	1.73	3.62	26.	.16	40653.	55.00	434.	.00	99967.	49.50
				2A	7.0+####	519842.	1347373.	8.59	2.74	5.86	28.	.12	51391.	55.00	330.	.00	129222.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
0	0. 69																	
				Waste		613400.	1250858.											
				Sulph Wast		73949.	197364.											
			2BG		5.0- 7.0	14938.	50117.	5.22	2.57	2.65	39.	.39	1613.	61.00	571.	.00	1889.	49.60
			2BG		7.0+####	35065.	115499.	11.74	4.33	7.40	55.	.11	6818.	61.00	503.	.00	14264.	49.60
			2H		5.0- 7.0	2965.	9256.	6.02	2.20	3.82	31.	.07	269.	55.00	426.	.00	507.	49.50
			2H		7.0+####	114.	357.	6.41	2.01	4.40	33.	.10	9.	55.00	489.	.00	23.	49.50
			2A		4.0- 5.0	5131.	11588.	4.02	1.20	2.82	27.	.26	168.	55.00	578.	.00	476.	49.50
			2A		5.0- 7.0	570.	1332.	5.44	1.84	3.59	37.	.22	32.	55.00	592.	.00	73.	49.50
			2A		7.0+####	912.	2224.	6.72	1.90	4.82	21.	.00	55.	55.00	318.	.00	170.	49.50
0	0. 69																	
				Waste		613400.	1250858.											
				Sulph Wast		73949.	197364.											
			2BG		5.0- 7.0	14938.	50117.	5.22	2.57	2.65	39.	.39	1613.	61.00	571.	.00	1889.	49.60
			2BG		7.0+####	35065.	115499.	11.74	4.33	7.40	55.	.11	6818.	61.00	503.	.00	14264.	49.60
			2H		5.0- 7.0	2965.	9256.	6.02	2.20	3.82	31.	.07	269.	55.00	426.	.00	507.	49.50
			2H		7.0+####	114.	357.	6.41	2.01	4.40	33.	.10	9.	55.00	489.	.00	23.	49.50
			2A		4.0- 5.0	5131.	11588.	4.02	1.20	2.82	27.	.26	168.	55.00	578.	.00	476.	49.50
			2A		5.0- 7.0	570.	1332.	5.44	1.84	3.59	37.	.22	32.	55.00	592.	.00	73.	49.50
			2A		7.0+####	912.	2224.	6.72	1.90	4.82	21.	.00	55.	55.00	318.	.00	170.	49.50
0	0. 65																	
				Waste		503481.	1021816.											
				Sulph Wast		62595.	172271.											
			2BG		4.0- 5.0	20070.	59112.	4.03	1.57	2.45	17.	.13	1073.	61.00	334.	.00	2038.	49.60
			2BG		5.0- 7.0	15964.	48369.	5.27	1.94	3.33	20.	.14	1128.	61.00	336.	.00	2381.	49.60
			2BG		7.0+####	37802.	123890.	7.43	2.99	4.44	31.	.22	4747.	61.00	404.	.00	8503.	49.60
			2H		7.0+####	570.	1761.	7.87	2.76	5.11	33.	.06	66.	55.00	392.	.00	135.	49.50
			2A		4.0- 5.0	33297.	79850.	4.01	1.19	2.82	18.	.07	1148.	55.00	365.	.00	3282.	49.50
			2A		5.0- 7.0	44130.	105911.	5.31	1.57	3.74	17.	.10	2107.	55.00	286.	.00	6035.	49.50
			2A		7.0+####	6956.	16241.	6.60	2.15	4.45	23.	.18	466.	55.00	311.	.00	1131.	49.50
0	0. 63																	
				Waste		503176.	1015460.											
				Sulph Wast		85316.	237311.											
			2BG		4.0- 5.0	2623.	8197.	3.74	1.57	2.17	12.	.19	149.	61.00	219.	.00	244.	49.60
			2BG		5.0- 7.0	3250.	9928.	5.96	1.97	3.99	19.	.21	235.	61.00	323.	.00	601.	49.60
			2BG		7.0+####	95616.	312660.	8.77	3.42	5.35	44.	.22	14052.	61.00	517.	.00	26624.	49.60
			2H		4.0- 5.0	684.	1906.	4.07	1.37	2.71	20.	.10	32.	55.00	373.	.00	70.	49.50
			2H		5.0- 7.0	684.	1969.	5.48	1.84	3.64	24.	.09	46.	55.00	376.	.00	102.	49.50
			2A		4.0- 5.0	34153.	85397.	4.03	1.20	2.84	18.	.05	1231.	55.00	365.	.00	3335.	49.50
			2A		5.0- 7.0	31929.	81380.	5.36	1.54	3.82	17.	.14	1584.	55.00	294.	.00	4758.	49.50
			2A		7.0+####	36718.	92842.	7.48	2.19	5.29	23.	.22	2722.	55.00	321.	.00	7897.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARD PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
0	0. 91																	
				Waste		104647.	214500.											
0	0. 87																	
				Waste		233901.	479383.											
0	0. 83																	
				Waste		423937.	868801.											
0	0. 79																	
				Waste		676294.	1385926.											
				Sulph Wast		1031.	3223.											
			2BG		7.0+8888	1026.	2569.	6.63	2.19	4.44	48.	.00	69.	61.00	806.	.00	176.	49.60
0	0. 77																	
				Waste		314695.	644808.											
				Calc-Silic		1490.	3052.											
				Sulph Wast		1149.	2803.											
			2BG		7.0+8888	1197.	3707.	10.20	4.04	6.16	63.	.52	201.	61.00	643.	.00	370.	49.60
0	0. 75																	
				Waste		349430.	715669.											
				Sulph Wast		14579.	36393.											
			2BG		7.0+8888	2680.	8172.	9.42	3.36	6.07	41.	.32	359.	61.00	482.	.00	801.	49.60
			2A		4.0- 5.0	4561.	10805.	4.25	1.47	2.78	33.	.27	198.	55.00	618.	.00	437.	49.50
			2A		5.0- 7.0	2110.	5007.	4.82	1.39	3.43	31.	.40	86.	55.00	610.	.00	258.	49.50
0	0. 73																	
				Waste		696837.	1425792.											
				Sulph Wast		26448.	71273.											
			2BG		5.0- 7.0	627.	2057.	5.92	3.56	2.36	68.	.33	96.	61.00	808.	.00	68.	49.60
			2BG		7.0+8888	10548.	35654.	7.63	3.18	4.46	35.	.16	1468.	61.00	434.	.00	2456.	49.60
			2A		4.0- 5.0	9921.	26010.	4.06	1.43	2.63	27.	.22	462.	55.00	512.	.00	987.	49.50
			2A		5.0- 7.0	4846.	14058.	5.20	1.94	3.26	29.	.11	358.	55.00	448.	.00	684.	49.50
0	0. 71																	
				Waste		705857.	1439960.											
				Sulph Wast		41196.	117859.											
			2BG		4.0- 5.0	684.	1829.	4.13	1.32	2.81	27.	.08	27.	61.00	628.	.00	74.	49.60
			2BG		5.0- 7.0	22008.	71304.	5.72	3.10	2.62	57.	.27	2851.	61.00	752.	.00	2662.	49.60
			2BG		7.0+8888	21723.	72266.	8.25	3.09	5.16	36.	.10	2882.	61.00	450.	.00	5892.	49.60
			2H		5.0- 7.0	2110.	5938.	5.85	2.09	3.75	33.	.08	162.	55.00	484.	.00	319.	49.50
			2A		4.0- 5.0	7184.	15882.	4.27	1.31	2.96	25.	.22	255.	55.00	499.	.00	690.	49.50
			2A		5.0- 7.0	27995.	72110.	5.10	1.66	3.44	29.	.14	1529.	55.00	487.	.00	3730.	49.50
			2A		7.0+8888	456.	1150.	8.77	2.57	6.20	26.	.00	40.	55.00	314.	.00	117.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade %Pb+Zn	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	%Pb	Ag g/t	Au g/t	Zn tns	%Zn
0	0. 61																	
				Waste		390260.	777083.											
				Sulph Wast		78278.	214952.											
			286		4.0- 5.0	8837.	24952.	3.96	1.59	2.37	23.	.27	461.	61.00	453.	.00	827.	49.60
			286		5.0- 7.0	11403.	33272.	5.86	1.88	3.98	25.	.11	747.	61.00	444.	.00	2010.	49.60
			286		7.0+####	153943.	504431.	9.42	3.95	5.48	53.	.14	26706.	61.00	542.	.00	44057.	49.60
			2H		7.0+####	2737.	8620.	7.21	2.48	4.73	34.	.09	288.	55.00	440.	.00	604.	49.50
			2A		4.0- 5.0	8210.	19848.	3.98	1.32	2.67	24.	.10	321.	55.00	476.	.00	765.	49.50
			2A		5.0- 7.0	29591.	77547.	5.53	1.57	3.97	16.	.17	1535.	55.00	271.	.00	4738.	49.50
			2A		7.0+####	38087.	98849.	8.02	2.35	5.67	22.	.22	3151.	55.00	286.	.00	9104.	49.50
0	0. 59																	
				Waste		325425.	646469.											
				Sulph Wast		130381.	371593.											
			286		4.0- 5.0	22407.	69251.	4.05	1.77	2.27	22.	.26	1449.	61.00	397.	.00	2185.	49.60
			286		5.0- 7.0	2053.	5832.	5.26	1.95	3.31	24.	.32	136.	61.00	421.	.00	285.	49.60
			286		7.0+####	127373.	406207.	10.72	4.55	6.17	53.	.22	25290.	61.00	463.	.00	40663.	49.60
			2H		7.0+####	7583.	24542.	8.07	3.34	4.73	56.	.10	1158.	55.00	596.	.00	1716.	49.50
			2A		4.0- 5.0	28223.	69537.	4.09	1.37	2.72	23.	.14	1180.	55.00	477.	.00	2747.	49.50
			2A		5.0- 7.0	35521.	89890.	5.45	1.63	3.83	18.	.14	1860.	55.00	299.	.00	5267.	49.50
			2A		7.0+####	25030.	68030.	7.59	2.18	5.41	17.	.10	1981.	55.00	221.	.00	5938.	49.50
0	0. 57																	
				Waste		233035.	456894.											
				Sulph Wast		169146.	497968.											
			286		4.0- 5.0	20811.	66249.	4.02	1.77	2.25	22.	.19	1384.	61.00	393.	.00	2065.	49.60
			286		5.0- 7.0	10890.	29956.	5.49	2.67	2.82	37.	.15	1013.	61.00	525.	.00	1225.	49.60
			286		7.0+####	127202.	396222.	10.01	4.09	5.92	47.	.24	21849.	61.00	458.	.00	37832.	49.60
			2H		7.0+####	8495.	27917.	7.62	3.20	4.43	55.	.10	1250.	55.00	606.	.00	1811.	49.50
			2A		4.0- 5.0	27767.	71535.	3.99	1.32	2.67	17.	.06	1157.	55.00	323.	.00	2758.	49.50
			2A		5.0- 7.0	45328.	115578.	5.49	1.76	3.73	19.	.09	2632.	55.00	305.	.00	6578.	49.50
			2A		7.0+####	26512.	67021.	7.17	2.16	5.01	22.	.09	1926.	55.00	310.	.00	5362.	49.50
0	0. 55																	
				Waste		203461.	393373.											
				Sulph Wast		149974.	447444.											
			286		4.0- 5.0	15052.	52192.	4.01	1.94	2.07	26.	.21	1211.	61.00	456.	.00	1477.	49.60
			286		5.0- 7.0	18473.	51679.	5.74	2.43	3.32	38.	.14	1565.	61.00	583.	.00	2530.	49.60
			286		7.0+####	141741.	457037.	8.64	3.50	5.14	38.	.14	21034.	61.00	428.	.00	37170.	49.60
			2H		7.0+####	5245.	17293.	8.25	3.35	4.90	51.	.06	818.	55.00	534.	.00	1260.	49.50
			2A		4.0- 5.0	45442.	121045.	4.06	1.23	2.83	11.	.09	1797.	55.00	207.	.00	4998.	49.50
			2A		5.0- 7.0	27767.	71595.	5.18	1.63	3.55	19.	.05	1483.	55.00	322.	.00	3845.	49.50
			2A		7.0+####	15109.	39442.	8.36	2.76	5.60	27.	.07	1512.	55.00	311.	.00	3589.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
0	0. 53																	
				Waste		161079.	307649.											
				Sulph Wast		175958.	521489.											
			2BG		4.0- 5.0	5531.	17432.	3.71	1.78	1.93	28.	.14	366.	61.00	516.	.00	455.	49.60
			2BG		5.0- 7.0	42648.	129946.	5.89	2.59	3.31	33.	.13	4216.	61.00	469.	.00	6335.	49.60
			2BG		7.0+####	133588.	425867.	8.09	3.34	4.75	40.	.12	18577.	61.00	480.	.00	31639.	49.60
			2H		7.0+####	3421.	11437.	7.79	3.36	4.43	49.	.03	544.	55.00	494.	.00	743.	49.50
			2A		4.0- 5.0	14083.	35490.	4.22	1.34	2.88	17.	.03	583.	55.00	328.	.00	1496.	49.50
			2A		5.0- 7.0	36775.	94226.	5.21	1.61	3.60	19.	.20	1922.	55.00	326.	.00	5144.	49.50
			2A		7.0+####	18245.	53687.	10.42	3.80	6.62	23.	.10	2987.	55.00	195.	.00	5915.	49.50
0	0. 51																	
				Waste		73102.	124008.											
				Sulph Wast		213897.	621239.											
			2BG		4.0- 5.0	9522.	30233.	4.06	1.59	2.46	17.	.06	558.	61.00	332.	.00	1046.	49.60
			2BG		5.0- 7.0	40253.	107847.	5.75	2.47	3.28	36.	.09	3318.	61.00	546.	.00	5213.	49.60
			2BG		7.0+####	165004.	543613.	9.01	3.57	5.43	40.	.09	25645.	61.00	448.	.00	47147.	49.60
			2H		5.0- 7.0	5474.	18342.	5.25	1.97	3.27	32.	.07	469.	55.00	488.	.00	839.	49.50
			2H		7.0+####	5588.	18704.	8.15	3.64	4.51	53.	.05	977.	55.00	501.	.00	1241.	49.50
			2A		4.0- 5.0	33069.	76905.	4.02	1.24	2.78	23.	.12	1157.	55.00	473.	.00	3108.	49.50
			2A		5.0- 7.0	21894.	52371.	5.48	1.75	3.74	26.	.37	1177.	55.00	435.	.00	2986.	49.50
			2A		7.0+####	21780.	55878.	7.81	2.19	5.63	23.	.32	1640.	55.00	309.	.00	5107.	49.50
0	0. 49																	
				Waste		17582.	6399.											
				Sulph Wast		242656.	729488.											
			2BG		4.0- 5.0	2167.	7166.	4.19	1.86	2.33	19.	.05	158.	61.00	338.	.00	233.	49.60
			2BG		5.0- 7.0	23548.	61239.	5.51	2.53	2.99	36.	.06	1934.	61.00	546.	.00	2660.	49.60
			2BG		7.0+####	188437.	644437.	8.84	3.38	5.45	34.	.09	28634.	61.00	389.	.00	56000.	49.60
			2H		5.0- 7.0	2053.	6894.	5.93	2.57	3.36	40.	.06	240.	55.00	500.	.00	325.	49.50
			2H		7.0+####	14995.	49372.	8.81	4.09	4.72	66.	.07	2946.	55.00	559.	.00	3452.	49.50
			2A		4.0- 5.0	21552.	49545.	4.06	1.34	2.71	28.	.14	820.	55.00	543.	.00	1946.	49.50
			2A		5.0- 7.0	38657.	94152.	5.33	1.67	3.66	26.	.13	2017.	55.00	451.	.00	5241.	49.50
			2A		7.0+####	18131.	47481.	7.54	2.19	5.35	23.	.11	1392.	55.00	311.	.00	4089.	49.50
0	0. 47																	
				Waste		14586.	1258.											
				Sulph Wast		160212.	488689.											
			2BG		4.0- 5.0	17390.	51247.	4.07	1.43	2.64	14.	.08	836.	61.00	289.	.00	1928.	49.60
			2BG		5.0- 7.0	41736.	124096.	5.51	2.20	3.31	26.	.09	3335.	61.00	435.	.00	6075.	49.60
			2BG		7.0+####	134900.	459679.	9.59	3.53	6.06	34.	.07	21435.	61.00	385.	.00	45123.	49.60
			2H		7.0+####	17048.	55454.	9.44	4.22	5.22	64.	.05	3417.	55.00	538.	.00	4349.	49.50
			2A		4.0- 5.0	11004.	25052.	4.23	1.36	2.87	25.	.14	419.	55.00	474.	.00	1053.	49.50
			2A		5.0- 7.0	69274.	162105.	5.47	1.86	3.61	33.	.14	3925.	55.00	536.	.00	8882.	49.50
			2A		7.0+####	52341.	141665.	9.09	2.85	6.24	27.	.12	5631.	55.00	312.	.00	14606.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
0	0.	45																
				Waste		28426.	28491.											
				Sulph Wast		97115.	290841.											
			2BG		4.0- 5.0	6272.	20350.	4.18	1.89	2.29	16.	.25	462.	61.00	277.	.00	646.	49.60
			2BG		5.0- 7.0	24175.	82707.	5.65	2.57	3.09	30.	.12	2661.	61.00	435.	.00	3729.	49.60
			2BG		7.0+####	167912.	580973.	9.31	3.45	5.86	32.	.07	26349.	61.00	355.	.00	54693.	49.60
			2H		7.0+####	11631.	39265.	8.04	3.13	4.91	35.	.02	1714.	55.00	379.	.00	2870.	49.50
			2A		4.0- 5.0	7241.	16622.	4.00	1.34	2.67	26.	.14	273.	55.00	508.	.00	641.	49.50
			2A		5.0- 7.0	30732.	73906.	5.55	1.71	3.84	28.	.15	1620.	55.00	480.	.00	4351.	49.50
			2A		7.0+####	47323.	118687.	7.59	3.04	4.56	51.	.13	5126.	55.00	580.	.00	8541.	49.50
0	0.	43																
				Waste		13015.	5016.											
				Sulph Wast		86724.	259726.											
			2BG		4.0- 5.0	2737.	8385.	4.02	1.15	2.88	8.	.00	105.	61.00	187.	.00	348.	49.60
			2BG		5.0- 7.0	5987.	18837.	5.53	2.05	3.48	21.	.04	467.	61.00	344.	.00	975.	49.60
			2BG		7.0+####	141285.	498091.	8.63	3.30	5.33	28.	.06	21453.	61.00	320.	.00	42105.	49.60
			2H		7.0+####	1140.	3679.	8.09	3.19	4.90	39.	.00	165.	55.00	413.	.00	268.	49.50
			2A		4.0- 5.0	10377.	24313.	4.11	1.34	2.77	22.	.05	401.	55.00	420.	.00	978.	49.50
			2A		5.0- 7.0	31929.	73225.	5.54	1.83	3.71	31.	.18	1743.	55.00	490.	.00	4134.	49.50
			2A		7.0+####	18074.	45182.	8.03	2.46	5.58	33.	.13	1512.	55.00	434.	.00	4087.	49.50
0	0.	41																
				Waste		11719.	2245.											
				Sulph Wast		108814.	328499.											
			2BG		7.0+####	152574.	531810.	8.32	3.24	5.08	28.	.05	22420.	61.00	329.	.00	42536.	49.60
			2A		4.0- 5.0	18131.	41667.	4.18	1.49	2.69	30.	.21	780.	55.00	554.	.00	1620.	49.50
			2A		5.0- 7.0	49347.	114758.	5.10	1.75	3.35	31.	.24	2586.	55.00	510.	.00	5769.	49.50
			2A		7.0+####	2737.	7805.	8.36	2.56	5.80	32.	.00	274.	55.00	407.	.00	737.	49.50
0	0.	39																
				Waste		22291.	18018.											
				Sulph Wast		117364.	335536.											
			2BG		5.0- 7.0	22521.	79283.	5.91	2.55	3.36	23.	.18	2524.	61.00	322.	.00	3942.	49.60
			2BG		7.0+####	160386.	559234.	8.79	3.13	5.66	23.	.08	22632.	61.00	268.	.00	50776.	49.60
			2A		4.0- 5.0	50630.	114414.	4.24	1.38	2.86	29.	.29	1951.	55.00	573.	.00	4785.	49.50
			2A		5.0- 7.0	75632.	180020.	5.21	1.83	3.38	34.	.17	4288.	55.00	555.	.00	9135.	49.50
			2A		7.0+####	6785.	18831.	7.53	2.57	4.96	32.	.00	670.	55.00	384.	.00	1494.	49.50
0	0.	37																
				Waste		38750.	57273.											
				Sulph Wast		22214.	66840.											
			2BG		5.0- 7.0	684.	2462.	6.31	2.43	3.88	20.	.05	74.	61.00	280.	.00	144.	49.60
			2BG		7.0+####	139290.	480222.	9.63	3.33	6.30	21.	.08	20905.	61.00	240.	.00	49329.	49.60
			2A		4.0- 5.0	32499.	75827.	4.34	1.53	2.81	30.	.14	1465.	55.00	545.	.00	3102.	49.50
			2A		5.0- 7.0	52398.	125674.	5.20	1.75	3.45	25.	.13	2830.	55.00	409.	.00	6544.	49.50
			2A		7.0+####	37573.	97149.	7.50	2.55	4.95	30.	.10	3408.	55.00	386.	.00	7675.	49.50

CURRAGH RESOURCES

Reserve Listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05

Block No.	Bench	Block Desc	Dig Rate	Material	Grade ZPb+Zn	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb Tns	ZPb	Ag g/t	Au g/t	Zn tns	ZZn
0	0.	35																
				Waste		23690.	35917.											
				Sulph Wast		23510.	64187.											
			2B6		5.0- 7.0	3421.	9857.	5.97	2.33	3.64	34.	.00	283.	61.00	521.	.00	537.	49.60
			2B6		7.0+####	54735.	192147.	7.83	2.72	5.12	19.	.02	6596.	61.00	246.	.00	15507.	49.60
			2A		4.0- 5.0	32043.	74681.	4.09	1.22	2.88	22.	.04	1098.	55.00	468.	.00	3145.	49.50
			2A		5.0- 7.0	31986.	76523.	5.50	1.84	3.66	24.	.14	1830.	55.00	379.	.00	4262.	49.50
			2A		7.0+####	71555.	182756.	9.67	3.08	6.59	28.	.10	7980.	55.00	298.	.00	20051.	49.50
0	0.	33																
				Waste		16381.	28684.											
				Sulph Wast		29404.	67817.											
			2B6		7.0+####	9579.	34438.	7.67	2.62	5.05	16.	.00	1134.	61.00	209.	.00	2731.	49.60
			2A		4.0- 5.0	18502.	42397.	4.08	1.34	2.74	25.	.11	702.	55.00	496.	.00	1686.	49.50
			2A		5.0- 7.0	15936.	37330.	5.05	1.66	3.39	22.	.09	791.	55.00	376.	.00	1901.	49.50
			2A		7.0+####	59667.	152068.	10.45	3.25	7.20	29.	.05	7061.	55.00	287.	.00	18435.	49.50
0	0.	31																
				Waste		24720.	49015.											
				Sulph Wast		2553.	6098.											
			2A		4.0- 5.0	1368.	3135.	4.46	1.53	2.94	39.	.16	60.	55.00	734.	.00	135.	49.50
			2A		5.0- 7.0	36148.	83936.	5.66	2.12	3.55	44.	.33	2363.	55.00	655.	.00	4504.	49.50
			2A		7.0+####	15850.	40386.	10.78	3.23	7.56	28.	.01	1856.	55.00	284.	.00	5177.	49.50
0	0.	F																
				Waste		7349996.	14679570.											
				Calc-Silic		1490.	3052.											
				Sulph Wast		2193557.	6364636.											
			2B6		4.0- 5.0	135299.	419833.	4.02	1.69	2.34	20.	.17	8287.	61.00	376.	.00	13682.	49.60
			2B6		5.0- 7.0	317293.	959791.	5.67	2.46	3.22	32.	.15	29386.	61.00	494.	.00	45388.	49.60
			2B6		7.0+####	2239241.	7502904.	9.06	3.50	5.56	36.	.11	346340.	61.00	401.	.00	667749.	49.60
			2H		4.0- 5.0	684.	1906.	4.07	1.37	2.71	20.	.10	32.	55.00	373.	.00	70.	49.50
			2H		5.0- 7.0	13285.	42399.	5.62	2.13	3.49	33.	.07	1188.	55.00	471.	.00	2092.	49.50
			2H		7.0+####	82103.	269526.	8.42	3.58	4.84	53.	.06	13776.	55.00	521.	.00	19379.	49.50
			2A		4.0- 5.0	467274.	1118391.	4.11	1.31	2.79	22.	.13	18041.	55.00	446.	.00	45464.	49.50
			2A		5.0- 7.0	748647.	1821294.	5.35	1.73	3.62	26.	.16	40653.	55.00	434.	.00	99967.	49.50
			2A		7.0+####	519842.	1347373.	8.59	2.74	5.86	28.	.12	51391.	55.00	330.	.00	129222.	49.50

H6	9119803	8.97	3.39	5.58	35.3	.11		
I46	2823484	5.47	1.98	3.48	28.1	.15		
TOT	11943287	8.14	3.06	5.08	33.6	.12		
LC	1520130	4.08	1.31	2.67	21.5	.14		
C.TOT	13463417	7.68	2.87	4.81	32.2	.12		

TOTAL EXC:
34,530,675 t

ANNEX 3

FARO-PIT - PRODUCTION SCHEDULE BY SHOVEL AND MONTH

ALTERNATIVES 1 AND 2

FLR1

Schedule (1)

(1) MAX

09.05.1989

Blocks 221 547-03
222 547-04
224 547-02
225 547-08
} Taken in 1990 by shovel.

ALT 1

Apr 89

Shovel 6							
2	FA43 01		37.85	37.9	.10E+01	5533.	44378.	49911.
3	FA41 01		233.19	271.0	.10E+01	58944.	248517.	307461.
4	FA39 01		12.86	283.9	.10E+01	12874.	2201.	15075.
5	FA39 02		112.09	396.0	.73E+00	48034.	99761.	147794.
Waste				20607.				
Sulph Wast				104779.				
2BG		5.0-	7.0	30813.				
2BG		7.0+	.0	239491.				
2H		7.0+	.0	506.				
2A		4.0-	5.0	38963.				
2A		5.0-	7.0	81638.				
2A		7.0+	.0	3445.				
Shovel 7							
147	FS77 01		58.35	58.4	.10E+01	76937.	0.	76937.
148	FS75 01		19.51	77.9	.50E+00	22865.	0.	22865.
149	FS75 02		74.82	152.7	.10E+01	71679.	16005.	87685.
150	FS75 03		12.40	165.1	.10E+01	14535.	0.	14535.
151	FS75 04		42.92	208.0	.80E+00	50302.	0.	50302.
Waste				227331.				
Calc-Silic				3052.				
Sulph Wast				5936.				
2BG		7.0+	.0	194.				
2A		4.0-	5.0	10805.				
2A		5.0-	7.0	5007.				
Shovel 8							
48	FE83 01		133.26	133.3	.10E+01	195222.	0.	195222.
49	FE83 02		126.74	260.0	.25E+00	167110.	0.	167110.
Waste				362332.				
Total for: Apr 89								
Waste				610270.				
Calc-Silic				3052.				
Sulph Wast				110714.				
2BG		5.0-	7.0	30813.				
2BG		7.0+	.0	239685.				
2H		7.0+	.0	506.				
2A		4.0-	5.0	49767.				
2A		5.0-	7.0	86645.				
2A		7.0+	.0	3445.				

May 89

Shovel 6							
5	FA39 02		42.37	42.4	.10E+01	18156.	37708.	55863.
6	FA39 03		107.25	149.6	.10E+01	15733.	125671.	141405.
7	FA39 04		279.38	429.0	.91E+00	50564.	317804.	368369.
Waste				3108.				
Sulph Wast				81346.				
2BG		5.0-	7.0	45189.				
2BG		7.0+	.0	284528.				
2A		4.0-	5.0	36144.				
2A		5.0-	7.0	114025.				
2A		7.0+	.0	1296.				
Shovel 7								

151		5 0		89	10	.01	1276	1	
152	FS73	01	17.27	28.2	.50E+00	20238.	0.	20238.	
153	FS73	02	28.31	56.5	.10E+01	19437.	13747.	33184.	
154	FS73	03	51.33	107.8	.10E+01	14700.	45454.	60153.	
155	FS73	04	8.03	115.8	.10E+01	4453.	4954.	9407.	
156	FS73	05	165.24	281.1	.10E+01	242071.	0.	242071.	
157	FS73	06	75.77	356.8	.10E+01	99909.	0.	99909.	
161	FS71	01	17.55	374.4	.50E+00	10057.	10514.	20572.	
162	FS71	02	43.41	417.8	.10E+01	2294.	48583.	50876.	
163	FS71	03	118.21	536.0	.10E+01	40389.	115465.	155854.	

Waste			410574.
Sulph Wast			55734.
2BG	5.0-	7.0	41354.
2BG	7.0+	.0	74936.
2H	5.0-	7.0	1608.
2A	4.0-	5.0	39281.
2A	5.0-	7.0	81536.

Total for: May 89

Waste			413682.
Sulph Wast			137080.
2BG	5.0-	7.0	86543.
2BG	7.0+	.0	359465.
2H	5.0-	7.0	1608.
2A	4.0-	5.0	75425.
2A	5.0-	7.0	195561.
2A	7.0+	.0	1296.

Jun 89

Shovel 6

7	FA39	04	28.02	28.0	.10E+01	5071.	31874.	36945.
8	FA37	01	13.02	41.0	.10E+01	15262.	0.	15262.
9	FA37	02	84.97	126.0	.10E+01	45876.	53708.	99584.
10	FA37	03	168.18	294.2	.10E+01	15674.	206071.	221745.
11	FA37	04	137.29	431.5	.10E+01	-3472.	184484.	181012.
12	FA35	01	13.74	445.2	.10E+01	16101.	0.	16101.
13	FA35	02	74.78	520.0	.30E+00	7339.	80308.	87647.

Waste			42960.
Sulph Wast			58891.
2BG	5.0-	7.0	5743.
2BG	7.0+	.0	382727.
2A	4.0-	5.0	67970.
2A	5.0-	7.0	78966.
2A	7.0+	.0	21038.

Shovel 7

164	FS71	04	161.43	161.4	.10E+01	212845.	0.	212845.
165	FS71	05	89.58	251.0	.10E+01	104991.	0.	104991.
170	FS69	01	81.60	332.6	.10E+01	52335.	43295.	95631.
171	FS69	02	108.36	441.0	.10E+01	139362.	3507.	142869.
172	FS69	03	79.03	520.0	.59E+00	92629.	0.	92629.

Waste			548030.
Sulph Wast			54132.
2BG	5.0-	7.0	36970.
2BG	7.0+	.0	9832.

Shovel 8

49	FE83	02	.97	1.0	.25E+00	1285.	0.	1285.
159	FS73	08	77.41	78.4	.10E+01	113224.	189.	113413.
167	FS71	07	77.60	156.0	.10E+01	95296.	7015.	102311.
158	FS73	07	60.12	216.1	.10E+01	79274.	0.	79274.
166	FS71	06	64.45	280.6	.10E+01	84976.	0.	84976.
160	FS73	09	157.80	438.4	.10E+01	228307.	2870.	231176.

Sulph Wast			27.					
2BG		4.0- 5.0	1641.					
2BG		5.0- 7.0	3298.					
2BG		7.0+ .0	16990.					
2H		5.0- 7.0	2721.					
Total for: Jun 89								
Waste			1261791.					
Sulph Wast			137650.					
2BG		4.0- 5.0	1641.					
2BG		5.0- 7.0	46012.					
2BG		7.0+ .0	409550.					
2H		5.0- 7.0	2721.					
2A		4.0- 5.0	67970.					
2A		5.0- 7.0	78966.					
2A		7.0+ .0	21038.					
Jul 89								
Shovel 6								
13	FA35 02		172.42	172.4	.10E+01	16921.	185153.	202075.
14	FA33 01		9.47	181.9	.10E+01	7526.	3574.	11100.
15	FA33 02		86.11	268.0	.64E+00	32731.	68190.	100921. 214000 t
Waste				-3375.				
Sulph Wast				60554.				
2BG		7.0+ .0		143258.				
2A		4.0- 5.0		62128.				
2A		5.0- 7.0		42328.				
2A		7.0+ .0		9204.				
Shovel 7								
172	FS69 03		55.29	55.3	.10E+01	64801.	0.	64801.
173	FS69 04		78.04	133.3	.10E+01	91462.	0.	91462.
176	FS67 01		24.58	157.9	.50E+00	18173.	14240.	32414.
177	FS67 02		122.17	280.1	.10E+01	136752.	6427.	143179.
178	FS67 03		134.33	414.4	.10E+01	157430.	0.	157430.
179	FS67 04		70.60	485.0	.10E+01	82740.	0.	82740.
182	FS65 01		21.73	506.7	.50E+00	23694.	1768.	25462.
183	FS65 02		29.27	536.0	.60E+00	29011.	5294.	34305.
Waste				562641.				
Sulph Wast				41423.				
2BG		5.0- 7.0		12584.				
2BG		7.0+ .0		12798.				
2A		4.0- 5.0		2347.				
Shovel 8								
168	FS71 08		9.35	9.3	.10E+01	10658.	1669.	12327.
169	FS71 09		132.97	142.3	.10E+01	175320.	0.	175320.
174	FS69 05		204.74	347.1	.10E+01	174501.	95447.	269948.
180	FS67 05		188.94	536.0	.96E+00	140093.	109027.	249121.
Waste				440466.				
Sulph Wast				60106.				
2BG		4.0- 5.0		188.				
2BG		5.0- 7.0		19595.				
2BG		7.0+ .0		141330.				
2H		5.0- 7.0		3265.				
2H		7.0+ .0		11094.				
2A		4.0- 5.0		14552.				
2A		5.0- 7.0		16119.				
Total for: Jul 89								
Waste				999732.				
Sulph Wast				162083.				
2BG		4.0- 5.0		188.				
2BG		5.0- 7.0		32179.				

	2BG	7.0+	.0	297386.				
	2H	5.0-	7.0	3265.				
	2H	7.0+	.0	11094.				
	2A	4.0-	5.0	79027.				
	2A	5.0-	7.0	58446.				
	2A	7.0+	.0	9204.				
Aug 89								
Shovel 6								
15	FA33 02			49.29	49.3	.10E+01	18737.	39036.	57773.
16	FA31 01			80.74	130.0	.10E+01	19108.	75514.	94622.
	Waste				13656.				152395
	Sulph Wast				24189.				
	2BG	7.0+	.0		12537.				
	2A	4.0-	5.0		15099.				
	2A	5.0-	7.0		79218.				
	2A	7.0+	.0		7695.				
Shovel 7								
183	FS65 02			19.76	19.8	.10E+01	19585.	3574.	23160.
184	FS65 03			97.55	117.3	.10E+01	114327.	0.	114327.
189	FS63 01			27.60	144.9	.50E+00	11981.	20367.	32348.
190	FS63 02			184.39	329.3	.10E+01	216105.	0.	216105.
194	FS61 01			19.92	349.2	.50E+00	23344.	0.	23344.
195	FS61 02			113.91	463.1	.10E+01	133503.	0.	133503.
200	FS59 01			19.08	482.2	.50E+00	22362.	0.	22362.
201	FS59 02			53.79	536.0	.81E+00	63043.	0.	63043.
	Waste				588051.				
	Sulph Wast				16200.				
	2BG	7.0+	.0		23941.				
Shovel 8								
180	FS67 05			6.87	6.9	.10E+01	5094.	3965.	9059.
175	FS69 06			146.88	153.7	.10E+01	188360.	5297.	193657.
181	FS67 06			182.31	336.1	.10E+01	230384.	36697.	267081.
186	FS65 05			92.91	429.0	.10E+01	58089.	78019.	136108.
187	FS65 06			55.55	484.5	.10E+01	34134.	47251.	81386.
192	FS63 04			51.48	536.0	.39E+00	20067.	55358.	75425.
	Waste				447054.				
	Sulph Wast				89074.				
	2BG	4.0-	5.0		7284.				
	2BG	5.0-	7.0		11470.				
	2BG	7.0+	.0		184201.				
	2H	4.0-	5.0		742.				
	2H	5.0-	7.0		766.				
	2H	7.0+	.0		2151.				
	2A	4.0-	5.0		19388.				
	2A	5.0-	7.0		586.				
Total for: Aug 89									
	Waste				1048761.				
	Sulph Wast				129463.				
	2BG	4.0-	5.0		7284.				
	2BG	5.0-	7.0		11470.				
	2BG	7.0+	.0		220679.				
	2H	4.0-	5.0		742.				
	2H	5.0-	7.0		766.				
	2H	7.0+	.0		2151.				
	2A	4.0-	5.0		34487.				
	2A	5.0-	7.0		79805.				
	2A	7.0+	.0		7695.				

Sep 89

Shovel 7

201	FS59 02	12.23	12.2	.10E+01	14330.	0.	14330.
204	FS57 01	24.18	36.4	.50E+00	28344.	0.	28344.
205	FS57 02	15.17	51.6	.10E+01	17778.	0.	17778.
188	FS65 07	107.23	158.8	.10E+01	151136.	5954.	157090.
193	FS63 05	96.76	255.6	.10E+01	139895.	1860.	141755.
185	FS65 04	98.46	354.0	.10E+01	134515.	9728.	144242.
191	FS63 03	103.89	457.9	.10E+01	96644.	55559.	152203.
198	FS61 05	50.39	508.3	.10E+01	4315.	69499.	73814.
202	FS59 03	.00	508.3	.19E-04	2.	3.	5.

RAMP FINISHED

Waste		471925.	
Sulph Wast		115034.	
2BG	4.0- 5.0	7475.	
2BG	5.0- 7.0	13968.	
2BG	7.0+ .0	116699.	
2H	7.0+ .0	4325.	
2A	7.0+ .0	135.	

Shovel 8

192	FS63 04	80.88	80.9	.10E+01	31524.	86967.	118491.
199	FS61 06	66.25	147.1	.10E+01	88406.	8644.	97050.
197	FS61 04	127.74	274.9	.10E+01	41564.	145574.	187138.
196	FS61 03	69.23	344.1	.10E+01	71215.	30205.	101420.
203	FS59 04	94.00	438.1	.10E+01	120387.	17327.	137714.
148	FS75 01	19.51	457.6	.10E+01	22865.	0.	22865.
152	FS73 01	17.27	474.9	.10E+01	20238.	0.	20238.
226	FR73 01	36.54	511.4	.10E+01	42824.	0.	42824.
161	FS71 01	8.59	520.0	.74E+00	4920.	5143.	10062.

Waste		356575.	
Sulph Wast		87369.	
2BG	4.0- 5.0	1966.	
2BG	5.0- 7.0	5665.	
2BG	7.0+ .0	276823.	
2H	4.0- 5.0	1165.	
2H	5.0- 7.0	1990.	
2H	7.0+ .0	2154.	
2A	4.0- 5.0	1830.	
2A	5.0- 7.0	2266.	

Total for: Sep 89

Waste		828500.	
Sulph Wast		202403.	
2BG	4.0- 5.0	9441.	
2BG	5.0- 7.0	19633.	
2BG	7.0+ .0	393522.	
2H	4.0- 5.0	1165.	
2H	5.0- 7.0	1990.	
2H	7.0+ .0	6479.	
2A	4.0- 5.0	1830.	
2A	5.0- 7.0	2266.	
2A	7.0+ .0	135.	

Oct 89

Shovel 7

202	FS59 03	182.14	182.1	.10E+01	100375.	166462.	266837.
43	FE91 01	85.86	268.0	.59E+00	125783.	0.	125783.

Waste		171363.	
Sulph Wast		54795.	
2BG	4.0- 5.0	1147.	
2BG	7.0+ .0	163564.	
2H	7.0+ .0	1751.	

Sho[illegible]3								
161	FS71 01		8.97	9.0	.10E+01	5138.	5371.	10509.
227	FR71 01		61.13	70.1	.10E+01	89561.	0.	89561.
228	FR69 01		111.47	181.6	.10E+01	129577.	17396.	146973.
176	FS67 01		24.58	206.2	.10E+01	18173.	14240.	32414.
229	FR67 01		93.61	299.8	.10E+01	119080.	4346.	123426.
182	FS65 01		21.73	321.5	.10E+01	23694.	1768.	25462.
230	FR65 01		60.09	381.6	.10E+01	9315.	61115.	70430.
231	FR65 02		89.62	471.2	.10E+01	103586.	1452.	105039.
189	FS63 01		27.60	498.8	.10E+01	11981.	20367.	32348.
232	FR63 01		37.19	536.0	.33E+00	37797.	5791.	43589.
Waste				484369.				
Sulph Wast				63535.				
2BG		4.0- 5.0		18938.				
2BG		5.0- 7.0		37109.				
2BG		7.0+ .0		39576.				
2H		5.0- 7.0		6812.				
2A		4.0- 5.0		18465.				
2A		5.0- 7.0		6257.				
2A		7.0+ .0		4690.				
Total for: Oct 89								
Waste				655732.				
Sulph Wast				118330.				
2BG		4.0- 5.0		20084.				
2BG		5.0- 7.0		37109.				
2BG		7.0+ .0		203140.				
2H		5.0- 7.0		6812.				
2H		7.0+ .0		1751.				
2A		4.0- 5.0		18465.				
2A		5.0- 7.0		6257.				
2A		7.0+ .0		4690.				
Nov 89								
Shovel 7								
43	FE91 01		60.56	60.6	.10E+01	88716.	0.	88716.
44	FE87 01		4.05	64.6	.10E+01	5926.	0.	5926.
45	FE87 02		17.40	82.0	.10E+01	25493.	0.	25493.
46	FE87 03		67.93	149.9	.10E+01	99512.	0.	99512.
47	FE87 04		237.85	387.8	.10E+01	348452.	0.	348452.
49	FE83 02		132.22	520.0	.51E+00	174331.	0.	174331.
Waste				742430.				
Shovel 8								
232	FR63 01		73.85	73.8	.10E+01	75049.	11499.	86547.
233	FR63 02		81.63	155.5	.10E+01	20117.	75551.	95668.
234	FR63 03		71.65	227.1	.10E+01	56432.	27544.	83977.
194	FS61 01		19.92	247.0	.10E+01	23344.	0.	23344.
235	FR61 01		147.11	394.1	.10E+01	61880.	110527.	172407.
236	FR61 02		106.19	500.3	.10E+01	7529.	116924.	124453.
237	FR61 03		19.66	520.0	.12E+00	7878.	15165.	23044.
Waste				157180.				
Sulph Wast				95049.				
2BG		4.0- 5.0		4014.				
2BG		5.0- 7.0		15226.				
2BG		7.0+ .0		228173.				
2H		7.0+ .0		2141.				
2A		4.0- 5.0		7910.				
2A		5.0- 7.0		22862.				
2A		7.0+ .0		76885.				
Total for: Nov 89								
Waste				899610.				
Sulph Wast				95049.				

2[illegible]		[illegible]0- 5[illegible]	[illegible]14.					
2BG		5.0- 7.0	15226.					
2BG		7.0+ .0	228173.					
2H		7.0+ .0	2141.					
2A		4.0- 5.0	7910.					
2A		5.0- 7.0	22862.					
2A		7.0+ .0	76885.					

Dec 89

Shovel 7

49	FE83 02	250.93	250.9	.10E+01	330853.	0.	330853.	
50	FE79 01	50.57	301.5	.50E+00	65395.	1284.	66679.	
51	FE79 02	234.50	536.0	.25E+00	309184.	0.	309184.	
Waste			703820.					
Sulph Wast			1611.					
2BG		7.0+ .0	1284.					

Shovel 8

237	FR61 03	140.65	140.7	.10E+01	56356.	108487.	164843.	
200	FS59 01	19.08	159.7	.10E+01	22362.	0.	22362.	
238	FR59 01	138.64	298.4	.10E+01	65847.	96635.	162482.	
239	FR59 02	103.14	401.5	.10E+01	30808.	90078.	120886.	
240	FR59 03	120.11	521.6	.10E+01	65736.	110225.	175961.	
241	FR59 04	14.38	536.0	.18E+00	14593.	2257.	16850.	
Waste			125768.					
Sulph Wast			129934.					
2BG		4.0- 5.0	61465.					
2BG		5.0- 7.0	7135.					
2BG		7.0+ .0	234330.					
2H		7.0+ .0	22790.					
2A		4.0- 5.0	23828.					
2A		5.0- 7.0	50717.					
2A		7.0+ .0	7417.					

Total for: Dec 89

Waste		829588.
Sulph Wast		131546.
2BG	4.0- 5.0	61465.
2BG	5.0- 7.0	7135.
2BG	7.0+ .0	235614.
2H	7.0+ .0	22790.
2A	4.0- 5.0	23828.
2A	5.0- 7.0	50717.
2A	7.0+ .0	7417.

Summary total ending : Dec 89

Waste		7547666.
Calc-Silic		3052.
Sulph Wast		1224319.
2BG	4.0- 5.0	104117.
2BG	5.0- 7.0	286120.
2BG	7.0+ .0	2587214.
2H	4.0- 5.0	1906.
2H	5.0- 7.0	17163.
2H	7.0+ .0	46913.
2A	4.0- 5.0	358710.
2A	5.0- 7.0	581525.
2A	7.0+ .0	131805.

Shov								
51	FE79 02	536.00	536.0	.81E+00	706716.	0.	706716.	
Waste			706716.					
Shovel 8								
241	FR59 04	64.81	64.8	.10E+01	65785.	10176.	75961.	
204	FS57 01	24.18	89.0	.10E+01	28344.	0.	28344.	
206	FS57 03	243.31	332.3	.10E+01	136681.	219774.	356455.	
242	FR57 01	89.90	422.2	.10E+01	39323.	66045.	105368.	
243	FR57 02	110.27	532.5	.10E+01	6102.	123134.	129236.	
244	FR57 03	3.51	536.0	.26E-01	2753.	1365.	4119.	
Waste			154381.					
Sulph Wast			124608.					
2BG		4.0- 5.0	974.					
2BG		5.0- 7.0	13912.					
2BG		7.0+ .0	282254.					
2H		7.0+ .0	27917.					
2A		4.0- 5.0	10917.					
2A		5.0- 7.0	40214.					
2A		7.0+ .0	44306.					
Total for: Jan 90								
Waste			861097.					
Sulph Wast			124608.					
2BG		4.0- 5.0	974.					
2BG		5.0- 7.0	13912.					
2BG		7.0+ .0	282254.					
2H		7.0+ .0	27917.					
2A		4.0- 5.0	10917.					
2A		5.0- 7.0	40214.					
2A		7.0+ .0	44306.					
Feb 90								
Shovel 7								
51	FE79 02	183.89	183.9	.10E+01	242459.	0.	242459.	
52	FE77 01	16.51	200.4	.50E+00	19348.	0.	19348.	
53	FE77 02	284.60	485.0	.84E+00	375246.	0.	375246.	
Waste			636266.					
Sulph Wast			788.					
Shovel 8								
244	FR57 03	132.11	132.1	.10E+01	103503.	51330.	154833.	
245	FR57 04	144.95	277.1	.10E+01	104650.	65231.	169880.	
207	FS55 01	45.70	322.8	.10E+01	53558.	0.	53558.	
246	FR55 01	69.90	392.7	.10E+01	21913.	70244.	92157.	
247	FR55 02	64.82	457.5	.10E+01	22367.	72600.	94967.	
208	FS55 02	27.52	485.0	.95E-01	7559.	28732.	36291.	
Waste			188866.					
Sulph Wast			124683.					
2BG		4.0- 5.0	34681.					
2BG		5.0- 7.0	18149.					
2BG		7.0+ .0	164012.					
2H		7.0+ .0	17293.					
2A		4.0- 5.0	126.					
2A		5.0- 7.0	22555.					
2A		7.0+ .0	31320.					
Total for: Feb 90								
Waste			825133.					
Sulph Wast			125471.					
2BG		4.0- 5.0	34681.					
2BG		5.0- 7.0	18149.					
2BG		7.0+ .0	164012.					
2H		7.0+ .0	17293.					

2A		5.0- 7.0	22555.					
2A		7.0+ .0	31320.					
Mar 90								
Shovel 7								
53	FE77 02		53.94	53.9	.10E+01	71121.	0.	71121.
54	FE77 03		46.77	100.7	.10E+01	61666.	0.	61666.
56	FE75 01		17.27	118.0	.50E+00	20238.	0.	20238.
57	FE75 02		277.59	395.6	.10E+01	366009.	0.	366009.
58	FE75 03		66.13	461.7	.10E+01	87186.	0.	87186.
61	FE73 02		74.30	536.0	.32E+00	97966.	0.	97966.
Waste				667645.				
Sulph Wast				36542.				
Shovel 8								
208	FS55 02		260.97	261.0	.10E+01	71672.	272415.	344087.
209	FS55 03		222.94	483.9	.10E+01	188520.	105431.	293951.
210	FS53 01		52.09	536.0	.76E+00	61642.	7037.	68679.
Waste				193224.				
Sulph Wast				128610.				
2BG		4.0- 5.0		24714.				
2BG		5.0- 7.0		40834.				
2BG		7.0+ .0		310375.				
2A		5.0- 7.0		383.				
2A		7.0+ .0		8577.				
Total for: Mar 90								
Waste				860869.				
Sulph Wast				165151.				
2BG		4.0- 5.0		24714.				
2BG		5.0- 7.0		40834.				
2BG		7.0+ .0		310375.				
2A		5.0- 7.0		383.				
2A		7.0+ .0		8577.				
Apr 90								
Shovel 7								
61	FE73 02		40.84	40.8	.50E+00	53846.	0.	53846.
62	FE73 03		110.64	151.5	.10E+01	145874.	0.	145874.
63	FE73 04		99.08	250.6	.10E+01	120070.	10567.	130636.
65	FE71 02		92.75	343.3	.50E+00	121709.	575.	122285.
66	FE71 03		131.27	474.6	.10E+01	166696.	6381.	173077.
67	FE71 04		45.43	520.0	.30E+00	52431.	7472.	59903.
Waste				608283.				
Sulph Wast				52342.				
2BG		5.0- 7.0		9455.				
2BG		7.0+ .0		14890.				
2A		4.0- 5.0		75.				
2A		7.0+ .0		575.				
Shovel 8								
210	FS53 01		16.08	16.1	.10E+01	19032.	2172.	21204.
248	FR53 01		77.80	93.9	.10E+01	36732.	65844.	102576.
249	FR53 02		53.70	147.6	.10E+01	13785.	64893.	78678.
211	FS53 02		326.77	474.4	.10E+01	130946.	299896.	430842.
212	FS53 03		45.65	520.0	.2BE+00	30140.	30048.	60187.
Waste				124735.				
Sulph Wast				105899.				
2BG		4.0- 5.0		14072.				
2BG		5.0- 7.0		118139.				
2BG		7.0+ .0		280506.				

2[illegible]	0+	37.	
2A	4.0- 5.0	7920.	
2A	5.0- 7.0	21618.	
2A	7.0+ .0	9162.	
Total for: Apr 90			
Waste		733018.	
Sulph Wast		158242.	
2BG	4.0- 5.0	14072.	
2BG	5.0- 7.0	127594.	
2BG	7.0+ .0	295396.	
2H	7.0+ .0	11437.	
2A	4.0- 5.0	7995.	
2A	5.0- 7.0	21618.	
2A	7.0+ .0	9737.	

May 90

Shovel 7

67	FE71 04	104.20	104.2	.10E+01	120255.	17138.	137394.
69	FE69 02	49.03	153.2	.50E+00	70721.	1112.	71833.
70	FE69 03	52.28	205.5	.10E+01	76591.	•.	76591.
74	FE67 02	35.40	240.9	.50E+00	49594.	2267.	51860.
75	FE67 03	115.00	355.9	.10E+01	168188.	287.	168475.
79	FE65 02	23.44	379.4	.50E+00	5293.	29049.	34342.
80	FE65 03	156.64	536.0	.85E+00	167110.	62370.	229480.

Waste		573708.
Sulph Wast		84043.
2BG	5.0- 7.0	16967.
2A	4.0- 5.0	41041.
2A	5.0- 7.0	4[illegible]3759.
2A	7.0+ .0	5455.

Shovel 8

212	FS53 03	116.00	116.0	.10E+01	76593.	76360.	152952.
213	FS51 01	83.79	199.8	.10E+01	35779.	74701.	110480.
250	FR51 01	90.86	290.7	.10E+01	22076.	97725.	119800.
251	FR51 02	63.41	354.1	.10E+01	17362.	66238.	83601.
214	FS51 02	181.94	536.0	.60E+00	67039.	172844.	239883.

Waste		95994.
Sulph Wast		122854.
2BG	4.0- 5.0	10303.
2BG	5.0- 7.0	49122.
2BG	7.0+ .0	317066.
2H	5.0- 7.0	10974.
2H	7.0+ .0	18200.
2A	4.0- 5.0	17720.
2A	5.0- 7.0	31839.
2A	7.0+ .0	32644.
Total for: May 90		
Waste		669703.
Sulph Wast		206897.
2BG	4.0- 5.0	10303.
2BG	5.0- 7.0	66089.
2BG	7.0+ .0	317066.
2H	5.0- 7.0	10974.
2H	7.0+ .0	18200.
2A	4.0- 5.0	58762.
2A	5.0- 7.0	80598.
2A	7.0+ .0	38099.

Jun 90

Sho 7

80	FE65 03		28.24	28.2	.10E+01	30125.	11244.	41369.
85	FE63 02		7.80	36.0	.50E+00	8014.	2266.	10281.
86	FE63 03		11.67	47.7	.10E+01	-692.	16075.	15382.
50	FE79 01		50.57	98.3	.10E+01	65395.	1284.	66679.
52	FE77 01		16.51	114.8	.10E+01	19348.	0.	19348.
55	FE77 04		26.20	141.0	.10E+01	26996.	3707.	30703.
56	FE75 01		17.27	158.2	.10E+01	20238.	0.	20238.
59	FE75 04		54.12	212.4	.10E+01	63385.	7978.	71363.
60	FE73 01		36.54	248.9	.10E+01	42824.	0.	42824.
61	FE73 02		115.14	364.1	.10E+01	151812.	0.	151812.
64	FE71 01		38.83	402.9	.10E+01	45507.	0.	45507.
65	FE71 02		92.75	495.6	.10E+01	121709.	575.	122285.
68	FE69 01		24.38	520.0	.79E+00	32139.	0.	32139.
Waste				589556.				
Sulph Wast				37244.				
2BG		7.0+	.0	12970.				
2A		4.0-	5.0	5404.				
2A		5.0-	7.0	14857.				
2A		7.0+	.0	9898.				

Shovel 8

214	FS51 02		122.15	122.2	.10E+01	45009.	116047.	161056.
215	FS51 03		181.93	304.1	.10E+01	66564.	173307.	239871.
216	FS49 01		99.58	403.7	.10E+01	-3085.	134376.	131291.
252	FR49 01		89.24	492.9	.10E+01	8118.	109543.	117660.
253	FR49 02		27.11	520.0	.53E+00	12458.	23284.	35742.
Waste				9786.				
Sulph Wast				119277.				
2BG		4.0-	5.0	14738.				
2BG		5.0-	7.0	57972.				
2BG		7.0+	.0	404643.				
2H		5.0-	7.0	9086.				
2H		7.0+	.0	27360.				
2A		4.0-	5.0	2740.				
2A		5.0-	7.0	30702.				
2A		7.0+	.0	9315.				

Total for: Jun 90

Waste			599343.
Sulph Wast			156521.
2BG	4.0-	5.0	14738.
2BG	5.0-	7.0	57972.
2BG	7.0+	.0	417613.
2H	5.0-	7.0	9086.
2H	7.0+	.0	27360.
2A	4.0-	5.0	8144.
2A	5.0-	7.0	45559.
2A	7.0+	.0	19213.

Jul 90

Shovel 7

68	FE69 01		6.42	6.4	.10E+01	8468.	0.	8468.
69	FE69 02		49.03	55.5	.10E+01	70721.	1112.	71833.
71	FE69 04		160.12	215.6	.10E+01	221352.	13227.	234579.
72	FE69 05		38.55	254.1	.10E+01	35204.	9979.	45183.
73	FE67 01		34.94	289.1	.10E+01	44631.	1433.	46064.
74	FE67 02		35.40	324.5	.10E+01	49594.	2267.	51860.
76	FE67 04		188.38	512.8	.10E+01	256212.	19763.	275975.
77	FE67 05		13.99	526.8	.10E+01	16402.	0.	16402.
78	FE65 01		9.16	536.0	.25E+00	-94.	12172.	12079.
Waste				573396.				
Sulph Wast				129094.				
2BG		4.0-	5.0	3238.				

2[illegible]		0-		41.				
2BG		7.0+	.0	26990.				
2A		4.0-	5.0	5681.				
2A		5.0-	7.0	8686.				
2A		7.0+	.0	2617.				
Shovel 8								
253	FR49 02		24.44	24.4	.10E+01	11234.	20996.	32231.
217	FS49 02		321.24	345.7	.10E+01	54542.	369020.	423561.
218	FS49 03		189.51	535.2	.10E+01	118059.	131808.	249866.
221	FS47 03		.80	536.0	.31E-02	35.	1023.	1058.
Waste				-6924.				
Sulph Wast				190793.				
2BG		4.0-	5.0	3024.				
2BG		5.0-	7.0	49819.				
2BG		7.0+	.0	385775.				
2H		5.0-	7.0	5176.				
2H		7.0+	.0	22647.				
2A		4.0-	5.0	2874.				
2A		5.0-	7.0	31180.				
2A		7.0+	.0	22351.				
Total for: Jul 90								
Waste				566472.				
Sulph Wast				319887.				
2BG		4.0-	5.0	6263.				
2BG		5.0-	7.0	62560.				
2BG		7.0+	.0	412765.				
2H		5.0-	7.0	5176.				
2H		7.0+	.0	22647.				
2A		4.0-	5.0	8555.				
2A		5.0-	7.0	39866.				
2A		7.0+	.0	24968.				
Aug 90								
Shovel 7								
78	FE65 01		27.16	27.2	.10E+01	-278.	36083.	35805.
79	FE65 02		23.44	50.6	.10E+01	5293.	29049.	34342.
81	FE65 04		53.65	104.3	.10E+01	78603.	0.	78603.
82	FE65 05		104.21	208.5	.10E+01	152269.	405.	152674.
83	FE65 06		70.92	279.4	.10E+01	54678.	38837.	93514.
84	FE63 01		34.40	313.8	.10E+01	5510.	34804.	40314.
85	FE63 02		7.80	321.6	.10E+01	8014.	2266.	10281.
87	FE63 04		134.40	456.0	.10E+01	106768.	90134.	196902.
88	FE63 05		80.01	536.0	.73E+00	66108.	51107.	117215.
Waste				420758.				
Sulph Wast				56208.				
2BG		4.0-	5.0	25415.				
2BG		5.0-	7.0	9553.				
2BG		7.0+	.0	4274.				
2A		4.0-	5.0	84258.				
2A		5.0-	7.0	102995.				
2A		7.0+	.0	56190.				
Shovel 8								
221	FS47 03		260.43	260.4	.10E+01	11275.	332104.	343379.
222	FS47 04		234.07	494.5	.10E+01	86420.	222200.	308620.
224	FS45 02		41.50	536.0	.15E+00	228.	54489.	54717.
Waste				-47643.				
Sulph Wast				145566.				
2BG		4.0-	5.0	18704.				
2BG		5.0-	7.0	72660.				
2BG		7.0+	.0	351181.				
2H		7.0+	.0	48809.				

FEL stat august

221 D
222 B
224 B
225 B

≈ 180.000 t/mo

(4)

0.63

1405
1318.5
1172.00
1172.00
837.60

		0-	42.					
	2A	5.0- 7.0	26881.					
	2A	7.0+ .0	88716.					
	Total for: Aug 90							
	Waste		373115.					
	Sulph Wast		201773.					
	2BG	4.0- 5.0	44118.					
	2BG	5.0- 7.0	82213.					
	2BG	7.0+ .0	355455.					
	2H	7.0+ .0	48809.					
	2A	4.0- 5.0	86100.					
	2A	5.0- 7.0	129875.					
	2A	7.0+ .0	144907.					
Sep 90								
	Shovel 7							
	88 FE63 05		29.17	29.2	.10E+01	24101.	18632.	42733.
	89 FE63 06		110.50	139.7	.10E+01	155010.	6878.	161887.
	90 FE63 07		50.91	190.6	.10E+01	74578.	0.	74578.
	91 FE63 08		67.59	258.2	.10E+01	87766.	11255.	99021.
	92 FE61 01		23.30	281.5	.10E+01	18322.	12405.	30727.
	102 FE59 01		12.88	294.4	.50E+00	6070.	10917.	16987.
	101 FE61 10		29.08	323.4	.10E+01	8482.	34127.	42609.
	100 FE61 09		50.87	374.3	.10E+01	24029.	50497.	74526.
	99 FE61 08		79.17	453.5	.10E+01	107046.	8945.	115991.
	98 FE61 07		66.51	520.0	.92E+00	89998.	7442.	97441.
	Waste			440202.				
	Sulph Wast			155199.				
	2BG	4.0- 5.0		21139.				
	2BG	5.0- 7.0		3587.				
	2BG	7.0+ .0		10064.				
	2A	4.0- 5.0		25164.				
	2A	5.0- 7.0		46438.				
	2A	7.0+ .0		54705.				
	Shovel 8							
	224 FS45 02		237.86	237.9	.10E+01	1308.	312304.	313612.
	225 FS45 03		242.05	479.9	.10E+01	61898.	257244.	319142.
	Waste			16089.				
	Sulph Wast			47116.				
	2BG	5.0- 7.0		18443.				
	2BG	7.0+ .0		406528.				
	2H	7.0+ .0		33432.				
	2A	4.0- 5.0		3467.				
	2A	5.0- 7.0		39318.				
	2A	7.0+ .0		68361.				
	Total for: Sep 90							
	Waste			456291.				
	Sulph Wast			202315.				
	2BG	4.0- 5.0		21139.				
	2BG	5.0- 7.0		22030.				
	2BG	7.0+ .0		416592.				
	2H	7.0+ .0		33432.				
	2A	4.0- 5.0		28631.				
	2A	5.0- 7.0		85756.				
	2A	7.0+ .0		123066.				
Oct 90								
	Shovel 7							
	98 FE61 07		6.14	6.1	.10E+01	8302	487	8888

97	[illegible]1 0[illegible]	[illegible]99	35[illegible]	[illegible]+01	[illegible]413[illegible]	1[illegible]	[illegible].	
96	FE61 05	42.19	77.3	.10E+01	45358.	16448.	61806.	
95	FE61 04	28.85	106.2	.10E+01	42265.	0.	42265.	
94	FE61 03	24.01	130.2	.10E+01	32535.	2642.	35177.	
93	FE61 02	56.79	187.0	.10E+01	55045.	28159.	83204.	
109	FE59 08	20.76	207.7	.50E+00	6806.	17527.	24333.	
108	FE59 07	66.19	273.9	.10E+01	29465.	48114.	77579.	
107	FE59 06	81.34	355.3	.10E+01	101943.	17225.	119167.	
106	FE59 05	82.32	437.6	.10E+01	87186.	33409.	120595.	
105	FE59 04	63.31	500.9	.10E+01	82563.	10187.	92751.	
104	FE59 03	35.11	536.0	.48E+00	30104.	21330.	51434.	

Waste		407604.
Sulph Wast		155287.
2BG	4.0- 5.0	1481.
2BG	5.0- 7.0	3492.
2BG	7.0+ .0	69242.
2A	4.0- 5.0	43742.
2A	5.0- 7.0	47964.
2A	7.0+ .0	30950.

Total for: Oct 90

Waste		407604.
Sulph Wast		155287.
2BG	4.0- 5.0	1481.
2BG	5.0- 7.0	3492.
2BG	7.0+ .0	69242.
2A	4.0- 5.0	43742.
2A	5.0- 7.0	47964.
2A	7.0+ .0	30950.

Nov 90

Shovel 7

104	FE59 03	38.73	38.7	.10E+01	33213.	23533.	56747.
103	FE59 02	48.90	87.6	.10E+01	42205.	29440.	71644.
115	FE57 06	53.05	140.7	.50E+00	38767.	31179.	69946.
114	FE57 05	43.86	184.5	.10E+01	28525.	22879.	51404.
113	FE57 04	85.44	270.0	.10E+01	81914.	30740.	112654.
112	FE57 03	40.47	310.5	.10E+01	28478.	24877.	53355.
111	FE57 02	173.24	483.7	.10E+01	218058.	35733.	253791.
119	FE55 04	36.31	520.0	.36E+00	30495.	17377.	47872.

Waste		236896.
Sulph Wast		264758.
2BG	4.0- 5.0	3538.
2BG	7.0+ .0	71896.
2A	4.0- 5.0	60343.
2A	5.0- 7.0	50164.
2A	7.0+ .0	29818.

Total for: Nov 90

Waste		236896.
Sulph Wast		264758.
2BG	4.0- 5.0	3538.
2BG	7.0+ .0	71896.
2A	4.0- 5.0	60343.
2A	5.0- 7.0	50164.
2A	7.0+ .0	29818.

Dec 90

Shovel 7

119	FE55 04	14.37	14.4	.50E+00	12070.	6878.	18948.
120	FE55 05	136.66	151.0	.10E+01	69460.	110727.	180186.
118	FE55 03	42.71	193.7	.10E+01	24027.	26024.	50053.

117	55		.45	38		+01	2573	23	2
124	FE53 04		27.43	412.6		.50E+00	21419.	14745.	36165.
125	FE53 05		123.38	536.0		.77E+00	127735.	34940.	162675.
Waste				162555.					
Sulph Wast				349516.					
2BG		5.0- 7.0		6745.					
2BG		7.0+ .0		41950.					
2A		4.0- 5.0		110871.					
2A		5.0- 7.0		54527.					
2A		7.0+ .0		2343.					

Total for: Dec 90

Waste				162555.					
Sulph Wast				349516.					
2BG		5.0- 7.0		6745.					
2BG		7.0+ .0		41950.					
2A		4.0- 5.0		110871.					
2A		5.0- 7.0		54527.					
2A		7.0+ .0		2343.					

Summary total ending : Dec 90

Waste			6752096.
Sulph Wast			2430426.
2BG	4.0- 5.0		176021.
2BG	5.0- 7.0		501589.
2BG	7.0+ .0		3154618.
2H	5.0- 7.0		25236.
2H	7.0+ .0		207095.
2A	4.0- 5.0		424184.
2A	5.0- 7.0		619079.
2A	7.0+ .0		507304.

Jan 91

Shovel 7

125	FE53 05	37.64	37.6	.10E+01	38967.	10659.	49625.
123	FE53 03	36.64	74.3	.10E+01	42234.	6071.	48305.
122	FE53 02	66.12	140.4	.10E+01	96871.	0.	96871.
129	FE51 03	16.38	156.8	.50E+00	18829.	371.	19201.
130	FE51 04	13.69	170.5	.50E+00	4880.	13165.	18045.
128	FE51 02	46.77	217.2	.10E+01	51106.	3713.	54819.
134	FE49 02	60.91	278.2	.50E+00	58707.	21604.	80311.
102	FE59 01	12.88	291.0	.10E+01	6070.	10917.	16987.
109	FE59 08	20.76	311.8	.10E+01	6806.	17527.	24333.
110	FE57 01	84.57	396.4	.10E+01	52876.	71013.	123888.
115	FE57 06	53.05	449.4	.10E+01	38767.	31179.	69946.
116	FE55 01	62.61	512.0	.10E+01	39253.	52477.	91730.
119	FE55 04	23.98	536.0	.74E+00	20137.	11475.	31611.
Waste			97446.				
Sulph Wast			378057.				
2BG		4.0- 5.0	66741.				
2BG		5.0- 7.0	13581.				
2BG		7.0+ .0	79239.				
2A		4.0- 5.0	24729.				
2A		5.0- 7.0	45960.				
2A		7.0+ .0	19917.				

Total for: Jan 91

Waste		97446.	
Sulph Wast		378057.	
2BG	4.0- 5.0	66741.	
2BG	5.0- 7.0	13581.	
2BG	7.0+ .0	79239.	

		.0-		729.				
	2A	5.0- 7.0		45960.				
	2A	7.0+ .0		19917.				
Feb 91								
Shovel 7								
119	FE55 04		26.70	26.7	.10E+01	22429.	12781.	35209.
121	FE53 01		99.47	126.2	.10E+01	102412.	43312.	145723.
124	FE53 04		27.43	153.6	.10E+01	21419.	14745.	36165.
126	FE53 06		80.83	234.4	.10E+01	9211.	97363.	106574.
127	FE51 01		96.04	330.5	.10E+01	99780.	26852.	126632.
129	FE51 03		16.38	346.9	.10E+01	18829.	371.	19201.
130	FE51 04		13.69	360.5	.10E+01	4880.	13165.	18045.
131	FE51 05		124.46	485.0	.53E+00	140115.	23980.	164095.
Waste				51360.				
Sulph Wast				367716.				
2BG		4.0- 5.0		4497.				
2BG		5.0- 7.0		4634.				
2BG		7.0+ .0		98928.				
2A		4.0- 5.0		18371.				
2A		5.0- 7.0		54249.				
2A		7.0+ .0		51889.				
Total for: Feb 91								
Waste				51360.				
Sulph Wast				367716.				
2BG		4.0- 5.0		4497.				
2BG		5.0- 7.0		4634.				
2BG		7.0+ .0		98928.				
2A		4.0- 5.0		18371.				
2A		5.0- 7.0		54249.				
2A		7.0+ .0		51889.				
Mar 91								
Shovel 7								
131	FE51 05		112.21	112.2	.10E+01	126327.	21620.	147947.
132	FE51 06		95.92	208.1	.10E+01	26671.	99794.	126465.
133	FE49 01		92.76	300.9	.10E+01	95547.	26752.	122298.
134	FE49 02		60.91	361.8	.10E+01	58707.	21604.	80311.
135	FE49 03		174.21	536.0	.77E+00	214215.	15480.	229695.
Waste				40965.				
Sulph Wast				480501.				
2BG		4.0- 5.0		6734.				
2BG		5.0- 7.0		9635.				
2BG		7.0+ .0		59479.				
2A		4.0- 5.0		62460.				
2A		5.0- 7.0		21235.				
2A		7.0+ .0		25707.				
Total for: Mar 91								
Waste				40965.				
Sulph Wast				480501.				
2BG		4.0- 5.0		6734.				
2BG		5.0- 7.0		9635.				
2BG		7.0+ .0		59479.				
2A		4.0- 5.0		62460.				
2A		5.0- 7.0		21235.				
2A		7.0+ .0		25707.				
Apr 91								
Shovel 7								

Shovel 7

135	FE49 03	52.56	52.6	.10E+01	64632.	4671.	69302.
136	FE49 04	93.97	146.5	.10E+01	42754.	81149.	123903.
219	FS47 01	29.48	176.0	.10E+01	2738.	31808.	34546.
220	FS47 02	115.85	291.9	.10E+01	5512.	147239.	152751.
137	FE47 01	126.01	417.9	.10E+01	27092.	139056.	166148.
140	FE47 04	17.21	435.1	.50E+00	21603.	1086.	22689.
141	FE47 05	64.31	499.4	.10E+01	76422.	8368.	84790.
223	FS45 01	20.61	520.0	.35E+00	-963.	25115.	24153.

221 S47-03

222 S47-04

Waste			33796.
Sulph Wast			205993.
2BG	4.0- 5.0		25891.
2BG	5.0- 7.0		33915.
2BG	7.0+ .0		144973.
2H	7.0+ .0		12345.
2A	4.0- 5.0		40387.
2A	5.0- 7.0		118108.
2A	7.0+ .0		62874.

Total for: Apr 91

Waste		33796.
Sulph Wast		205993.
2BG	4.0- 5.0	25891.
2BG	5.0- 7.0	33915.
2BG	7.0+ .0	144973.
2H	7.0+ .0	12345.
2A	4.0- 5.0	40387.
2A	5.0- 7.0	118108.
2A	7.0+ .0	62874.

May 91

Shovel 7

223	FS45 01	39.07	39.1	.10E+01	-1825.	47617.	45792.
143	FE45 01	42.34	81.4	.10E+01	39080.	10545.	49625.
144	FE45 02	26.19	107.6	.50E+00	18012.	16515.	34526.
145	FE45 03	245.11	352.7	.10E+01	172059.	115210.	287269.
138	FE47 02	160.92	513.6	.10E+01	171795.	40376.	212171.
139	FE47 03	22.37	536.0	.55E+00	13087.	13133.	26220.

224 S45-02

225 S45-03

Waste			-2001.
Sulph Wast			414208.
2BG	4.0- 5.0		25541.
2BG	5.0- 7.0		74925.
2BG	7.0+ .0		114183.
2A	4.0- 5.0		7247.
2A	5.0- 7.0		16493.
2A	7.0+ .0		5006.

Total for: May 91

Waste		-2001.
Sulph Wast		414208.
2BG	4.0- 5.0	25541.
2BG	5.0- 7.0	74925.
2BG	7.0+ .0	114183.
2A	4.0- 5.0	7247.
2A	5.0- 7.0	16493.
2A	7.0+ .0	5006.

Jun 91

Shovel 7

139	FE47 03	18.44	18.4	.10E+01	10784.	10822.	21607.
140	FE47 04	17.21	35.6	.10E+01	21603.	1086.	22689.
142	FE47 06	85.38	121.0	.10E+01	41582.	70995.	112577.

146	45 0		11	188	+01	115	76	.	
144	FE45 02		26.19	214.3	.10E+01	18012.	16515.	34526.	
20	FB43 04		3.63	217.9	.10E+01	4249.	0.	4249.	
19	FB43 03		60.11	278.1	.10E+01	46945.	23506.	70452.	
18	FB43 02		153.35	431.4	.10E+01	3995.	198199.	202194.	
17	FB43 01		88.59	520.0	.45E+00	438.	116370.	116808.	
Waste				63086.					
Sulph Wast				96046.					
2BG		4.0- 5.0		1906.					
2BG		5.0- 7.0		12620.					
2BG		7.0+ .0		239070.					
2H		7.0+ .0		1423.					
2A		4.0- 5.0		44904.					
2A		5.0- 7.0		137251.					
2A		7.0+ .0		77276.					
Total for: Jun 91									
Waste				63086.					
Sulph Wast				96046.					
2BG		4.0- 5.0		1906.					
2BG		5.0- 7.0		12620.					
2BG		7.0+ .0		239070.					
2H		7.0+ .0		1423.					
2A		4.0- 5.0		44904.					
2A		5.0- 7.0		137251.					
2A		7.0+ .0		77276.					
Jul 91									
Shovel 7									
17	FB43 01		108.92	108.9	.10E+01	538.	143069.	143607.	
21	FB43 05		109.54	218.5	.10E+01	38576.	105854.	144429.	
22	FB43 06		155.33	373.8	.10E+01	164468.	40335.	204803.	
23	FB41 01		24.39	398.2	.10E+01	23338.	5244.	28581.	
24	FB41 02		137.83	536.0	.75E+00	23635.	158088.	181722.	
Waste				-2398.					
Sulph Wast				252953.					
2BG		4.0- 5.0		8385.					
2BG		5.0- 7.0		12914.					
2BG		7.0+ .0		344910.					
2H		7.0+ .0		1750.					
2A		4.0- 5.0		17544.					
2A		5.0- 7.0		61252.					
2A		7.0+ .0		5834.					
Total for: Jul 91									
Waste				-2398.					
Sulph Wast				252953.					
2BG		4.0- 5.0		8385.					
2BG		5.0- 7.0		12914.					
2BG		7.0+ .0		344910.					
2H		7.0+ .0		1750.					
2A		4.0- 5.0		17544.					
2A		5.0- 7.0		61252.					
2A		7.0+ .0		5834.					
Aug 91									
Shovel 7									
24	FB41 02		44.97	45.0	.10E+01	7712.	51586.	59298.	
25	FB41 03		172.56	217.5	.10E+01	32888.	194627.	227516.	
26	FB41 04		168.53	386.1	.10E+01	184226.	37978.	222205.	
27	FB39 01		20.58	406.6	.10E+01	23753.	368.	24120.	
28	FB39 02		47.50	454.1	.10E+01	-786.	63419.	62633.	

29	FB39	03	92.90	92.9	.10E+01	28163.	94329.	122492.
30	FB39	04	168.91	261.8	.10E+01	127175.	95535.	222710.
31	FB37	01	15.07	276.9	.10E+01	17666.	0.	17666.
32	FB37	02	25.13	302.0	.10E+01	28937.	521.	29458.
33	FB37	03	23.02	325.0	.10E+01	3255.	23722.	26977.
34	FB37	04	115.55	440.6	.10E+01	1331.	134095.	135426.
35	FB37	05	79.41	520.0	.59E+00	-244.	104945.	104701.

Waste		-14491.
Sulph Wast		287099.
2BG	7.0+ .0	326337.
2A	4.0- 5.0	60472.
2A	5.0- 7.0	36478.
2A	7.0+ .0	7805.

Total for: Aug 91

Waste		-14491.
Sulph Wast		287099.
2BG	7.0+ .0	326337.
2A	4.0- 5.0	60472.
2A	5.0- 7.0	36478.
2A	7.0+ .0	7805.

Sep 91

Shovel 7

29	FB39	03	92.90	92.9	.10E+01	28163.	94329.	122492.
30	FB39	04	168.91	261.8	.10E+01	127175.	95535.	222710.
31	FB37	01	15.07	276.9	.10E+01	17666.	0.	17666.
32	FB37	02	25.13	302.0	.10E+01	28937.	521.	29458.
33	FB37	03	23.02	325.0	.10E+01	3255.	23722.	26977.
34	FB37	04	115.55	440.6	.10E+01	1331.	134095.	135426.
35	FB37	05	79.41	520.0	.59E+00	-244.	104945.	104701.

Waste		28454.
Sulph Wast		177830.
2BG	7.0+ .0	294368.
2A	4.0- 5.0	27060.
2A	5.0- 7.0	52886.
2A	7.0+ .0	78832.

Total for: Sep 91

Waste		28454.
Sulph Wast		177830.
2BG	7.0+ .0	294368.
2A	4.0- 5.0	27060.
2A	5.0- 7.0	52886.
2A	7.0+ .0	78832.

Oct 91

Shovel 7

35	FB37	05	55.83	55.8	.10E+01	-171.	73789.	73618.
36	FB35	01	12.85	68.7	.10E+01	14161.	904.	15065.
37	FB35	02	153.52	222.2	.10E+01	10287.	169637.	179924.
38	FB35	03	115.41	337.6	.10E+01	35294.	99963.	135257.
41	FB33	03	123.40	461.0	.10E+01	25893.	118737.	144630.
40	FB33	02	33.37	494.4	.10E+01	2914.	36195.	39109.
39	FB33	01	7.85	502.2	.10E+01	8700.	501.	9201.
42	FB31	01	33.76	536.0	.45E+00	16200.	23369.	39568.

Waste		65155.
Sulph Wast		48122.
2BG	5.0- 7.0	9857.
2BG	7.0+ .0	59585.
2A	4.0- 5.0	31438.
2A	5.0- 7.0	68679.
2A	7.0+ .0	353536.

Total for: Oct 91

Waste		65155.
Sulph Wast		48122.
2BG	5.0- 7.0	9857.

2[illegible]	[illegible]0+	[illegible]35.
2A	4.0- 5.0	31438.
2A	5.0- 7.0	68679.
2A	7.0+ .0	353536.

Summary total ending : Oct 91

Waste		361373.
Sulph Wast		2708524.
2BG	4.0- 5.0	139694.
2BG	5.0- 7.0	172082.
2BG	7.0+ .0	1761074.
2H	7.0+ .0	15519.
2A	4.0- 5.0	334611.
2A	5.0- 7.0	612592.
2A	7.0+ .0	688676.

Nov 91

Shovel 7

42 FB31 01		41.27	41.3	.10E+01	19803.	28567.	48370.
Waste			18436.				
Sulph Wast			1367.				
2A	4.0- 5.0		886.				
2A	5.0- 7.0		8092.				
2A	7.0+ .0		19588.				

Total for: Nov 91

Waste		18436.
Sulph Wast		1367.
2A	4.0- 5.0	886.
2A	5.0- 7.0	8092.
2A	7.0+ .0	19588.

Dec 91

Total for: Dec 91

Summary total ending : Dec 91

Waste		18436.
Sulph Wast		1367.
2A	4.0- 5.0	886.
2A	5.0- 7.0	8092.
2A	7.0+ .0	19588.

Apr 89

Shovel 6

2	FA43 01		37.85	37.9	.10E+01	5533.	44378.	49911.
3	FA41 01		233.19	271.0	.10E+01	58944.	248517.	307461.
4	FA39 01		12.86	283.9	.10E+01	12874.	2201.	15075.
5	FA39 02		112.09	396.0	.73E+00	48034.	99761.	147794.
Waste				20607.				
Sulph Wast				104779.				
2BG		5.0-	7.0	30813.				
2BG		7.0+	.0	239491.				
2H		7.0+	.0	506.				
2A		4.0-	5.0	38963.				
2A		5.0-	7.0	81638.				
2A		7.0+	.0	3445.				

Shovel 7

147	FS77 01		58.35	58.4	.10E+01	76937.	0.	76937.
148	FS75 01		19.51	77.9	.50E+00	22865.	0.	22865.
149	FS75 02		74.82	152.7	.10E+01	71679.	16005.	87685.
150	FS75 03		12.40	165.1	.10E+01	14535.	0.	14535.
151	FS75 04		42.92	208.0	.80E+00	50302.	0.	50302.
Waste				227331.				
Calc-Silic				3052.				
Sulph Wast				5936.				
2BG		7.0+	.0	194.				
2A		4.0-	5.0	10805.				
2A		5.0-	7.0	5007.				

Shovel 8

48	FE83 01		133.26	133.3	.10E+01	195222.	0.	195222.
49	FE83 02		126.74	260.0	.25E+00	167110.	0.	167110.
Waste				362332.				

Total for: Apr 89

Waste			610270.	
Calc-Silic			3052.	
Sulph Wast			110714.	
2BG	5.0-	7.0	30813.	
2BG	7.0+	.0	239685.	
2H	7.0+	.0	506.	
2A	4.0-	5.0	49767.	
2A	5.0-	7.0	86645.	
2A	7.0+	.0	3445.	

May 89

Shovel 6

5	FA39 02		42.37	42.4	.10E+01	18156.	37708.	55863.
6	FA39 03		107.25	149.6	.10E+01	15733.	125671.	141405.
7	FA39 04		279.38	429.0	.91E+00	50564.	317804.	368369.
Waste				3108.				
Sulph Wast				81346.				
2BG		5.0-	7.0	45189.				
2BG		7.0+	.0	284528.				
2A		4.0-	5.0	36144.				
2A		5.0-	7.0	114025.				
2A		7.0+	.0	1296.				

Shovel 7

151	FS75 04		10.89	10.9	.10E+01	12760.	0.	12760.
152	FS73 01		17.27	28.2	.80E+00	20273.	0.	20273.

ALT. 2

BLOCK 221, 222, 224, 225 } taken by FEL starting in augst 1990 to Feb. 1991.

153	FS73	02	28.31	56.5	.10E+01	19437.	13747.	33184.
154	FS73	03	51.33	107.8	.10E+01	14700.	45454.	60154.
155	FS73	04	8.03	115.8	.10E+01	4453.	4954.	9407.
156	FS73	05	165.24	281.1	.10E+01	242071.	0.	242071.
157	FS73	06	75.77	356.8	.10E+01	99909.	0.	99909.
161	FS71	01	17.55	374.4	.50E+00	10057.	10514.	20572.
162	FS71	02	43.41	417.8	.10E+01	2294.	48583.	50876.
163	FS71	03	118.21	536.0	.10E+01	40389.	115465.	155854.

Waste			410574.
Sulph Wast			55734.
2BG	5.0-	7.0	41354.
2BG	7.0+	.0	74936.
2H	5.0-	7.0	1608.
2A	4.0-	5.0	39281.
2A	5.0-	7.0	81536.

Total for: May 89

Waste			413682.
Sulph Wast			137080.
2BG	5.0-	7.0	86543.
2BG	7.0+	.0	359465.
2H	5.0-	7.0	1608.
2A	4.0-	5.0	75425.
2A	5.0-	7.0	195561.
2A	7.0+	.0	1296.

Jun 89

Shovel 6

7	FA39	04	28.02	28.0	.10E+01	5071.	31874.	36945.
8	FA37	01	13.02	41.0	.10E+01	15262.	0.	15262.
9	FA37	02	84.97	126.0	.10E+01	45876.	53708.	99584.
10	FA37	03	168.18	294.2	.10E+01	15674.	206071.	221745.
11	FA37	04	137.29	431.5	.10E+01	-3472.	184484.	181012.
12	FA35	01	13.74	445.2	.10E+01	16101.	0.	16101.
13	FA35	02	74.78	520.0	.30E+00	7339.	80308.	87647.

Waste			42960.
Sulph Wast			58891.
2BG	5.0-	7.0	5743.
2BG	7.0+	.0	382727.
2A	4.0-	5.0	67970.
2A	5.0-	7.0	78966.
2A	7.0+	.0	21038.

Shovel 7

164	FS71	04	161.43	161.4	.10E+01	212845.	0.	212845.
165	FS71	05	89.58	251.0	.10E+01	104991.	0.	104991.
170	FS69	01	81.60	332.6	.10E+01	52335.	43295.	95631.
171	FS69	02	108.36	441.0	.10E+01	139362.	3507.	142869.
172	FS69	03	79.03	520.0	.59E+00	92629.	0.	92629.

Waste			548030.
Sulph Wast			54132.
2BG	5.0-	7.0	36970.
2BG	7.0+	.0	9832.

Shovel 8

49	FE83	02	.97	1.0	.25E+00	1285.	0.	1285.
159	FS73	08	77.41	78.4	.10E+01	113224.	189.	113413.
167	FS71	07	77.60	156.0	.10E+01	95296.	7015.	102311.
158	FS73	07	60.12	216.1	.10E+01	79274.	0.	79274.
166	FS71	06	64.45	280.6	.10E+01	84976.	0.	84976.
160	FS73	09	157.80	438.4	.10E+01	228307.	2870.	231176.
168	FS71	08	81.64	520.0	.90E+00	93066.	14577.	107643.

Waste			670801.

2BG		4.0- 5.0	[illegible]					
2BG		5.0- 7.0	3298.					
2BG		7.0+ .0	16990.					
2H		5.0- 7.0	2721.					
Total for: Jun 89								
Waste			1261791.					
Sulph Wast			137650.					
2BG		4.0- 5.0	1641.					
2BG		5.0- 7.0	46012.					
2BG		7.0+ .0	409550.					
2H		5.0- 7.0	2721.					
2A		4.0- 5.0	67970.					
2A		5.0- 7.0	78966.					
2A		7.0+ .0	21038.					
Jul 89								
Shovel 6								
13	FA35 02		172.42	172.4	.10E+01	16921.	185153.	202075.
14	FA33 01		9.47	181.9	.10E+01	7526.	3574.	11100.
15	FA33 02		86.11	268.0	.64E+00	32731.	68190.	100921.
Waste				-3375.				
Sulph Wast				60554.				
2BG		7.0+ .0		143258.				
2A		4.0- 5.0		62128.				
2A		5.0- 7.0		42328.				
2A		7.0+ .0		9204.				
Shovel 7								
172	FS69 03		55.29	55.3	.10E+01	64801.	0.	64801.
173	FS69 04		78.04	133.3	.10E+01	91462.	0.	91462.
176	FS67 01		24.58	157.9	.50E+00	18173.	14240.	32414.
177	FS67 02		122.17	280.1	.10E+01	136752.	6427.	143179.
178	FS67 03		134.33	414.4	.10E+01	157430.	0.	157430.
179	FS67 04		70.60	485.0	.10E+01	82740.	0.	82740.
182	FS65 01		21.73	506.7	.50E+00	23694.	1768.	25462.
183	FS65 02		29.27	536.0	.60E+00	29011.	5294.	34305.
Waste				562641.				
Sulph Wast				41423.				
2BG		5.0- 7.0		12584.				
2BG		7.0+ .0		12798.				
2A		4.0- 5.0		2347.				
Shovel 8								
168	FS71 08		9.35	9.3	.10E+01	10658.	1669.	12327.
169	FS71 09		132.97	142.3	.10E+01	175320.	0.	175320.
174	FS69 05		204.74	347.1	.10E+01	174501.	95447.	269948.
180	FS67 05		188.94	536.0	.96E+00	140093.	109027.	249121.
Waste				440466.				
Sulph Wast				60106.				
2BG		4.0- 5.0		188.				
2BG		5.0- 7.0		19595.				
2BG		7.0+ .0		141330.				
2H		5.0- 7.0		3265.				
2H		7.0+ .0		11094.				
2A		4.0- 5.0		14552.				
2A		5.0- 7.0		16119.				
Total for: Jul 89								
Waste				999732.				
Sulph Wast				162083.				
2BG		4.0- 5.0		188.				
2BG		5.0- 7.0		32179.				
[illegible]								

	2H		7.0+	.0	11094.				
	2A		4.0-	5.0	79027.				
	2A		5.0-	7.0	58446.				
	2A		7.0+	.0	9204.				
Aug 89									
Shovel 6									
15	FA33	02			49.29	49.3	.10E+01	18737.	39036.	57773.
16	FA31	01			80.74	130.0	.10E+01	19108.	75514.	94622.
	Waste					13656.				
	Sulph Wast					24189.				
	2BG		7.0+	.0		12537.				
	2A		4.0-	5.0		15099.				
	2A		5.0-	7.0		79218.				
	2A		7.0+	.0		7695.				
Shovel 7									
183	FS65	02			19.76	19.8	.10E+01	19585.	3574.	23160.
184	FS65	03			97.55	117.3	.10E+01	114327.	0.	114327.
189	FS63	01			27.60	144.9	.50E+00	11981.	20367.	32348.
190	FS63	02			184.39	329.3	.10E+01	216105.	0.	216105.
194	FS61	01			19.92	349.2	.50E+00	23344.	0.	23344.
195	FS61	02			113.91	463.1	.10E+01	133503.	0.	133503.
200	FS59	01			19.08	482.2	.50E+00	22362.	0.	22362.
201	FS59	02			53.79	536.0	.81E+00	63043.	0.	63043.
	Waste					588051.				
	Sulph Wast					16200.				
	2BG		7.0+	.0		23941.				
Shovel 8									
180	FS67	05			6.87	6.9	.10E+01	5094.	3965.	9059.
175	FS69	06			146.88	153.7	.10E+01	188360.	5297.	193657.
181	FS67	06			182.31	336.1	.10E+01	230384.	36697.	267081.
186	FS65	05			92.91	429.0	.10E+01	58089.	78019.	136108.
187	FS65	06			55.55	484.5	.10E+01	34134.	47251.	81386.
192	FS63	04			51.48	536.0	.39E+00	20067.	55358.	75425.
	Waste					447054.				
	Sulph Wast					89074.				
	2BG		4.0-	5.0		7284.				
	2BG		5.0-	7.0		11470.				
	2BG		7.0+	.0		184201.				
	2H		4.0-	5.0		742.				
	2H		5.0-	7.0		766.				
	2H		7.0+	.0		2151.				
	2A		4.0-	5.0		19388.				
	2A		5.0-	7.0		586.				
	Total for: Aug 89									
	Waste					1048761.				
	Sulph Wast					129463.				
	2BG		4.0-	5.0		7284.				
	2BG		5.0-	7.0		11470.				
	2BG		7.0+	.0		220679.				
	2H		4.0-	5.0		742.				
	2H		5.0-	7.0		766.				
	2H		7.0+	.0		2151.				
	2A		4.0-	5.0		34487.				
	2A		5.0-	7.0		79805.				
	2A		7.0+	.0		7695.				
Sep 89										

Shovel 7

201	FS59 02		12.23	12.2	.10E+01	14330.	0.	14330.
204	FS57 01		24.18	36.4	.50E+00	28344.	0.	28344.
205	FS57 02		15.17	51.6	.10E+01	17778.	0.	17778.
188	FS65 07		107.23	158.8	.10E+01	151136.	5954.	157090.
193	FS63 05		96.76	255.6	.10E+01	139895.	1860.	141755.
185	FS65 04		98.46	354.0	.10E+01	134515.	9728.	144242.
191	FS63 03		103.89	457.9	.10E+01	96644.	55559.	152203.
198	FS61 05		50.39	508.3	.10E+01	4315.	69499.	73814.
202	FS59 03		.00	508.3	.19E-04	2.	3.	5.
Waste				471925.				
Sulph Wast				115034.				
2BG		4.0-	5.0	7475.				
2BG		5.0-	7.0	13968.				
2BG		7.0+	.0	116699.				
2H		7.0+	.0	4325.				
2A		7.0+	.0	135.				

Shovel 8

192	FS63 04		80.88	80.9	.10E+01	31524.	86967.	118491.
199	FS61 06		66.25	147.1	.10E+01	88406.	8644.	97050.
197	FS61 04		127.74	274.9	.10E+01	41564.	145574.	187138.
196	FS61 03		69.23	344.1	.10E+01	71215.	30205.	101420.
203	FS59 04		94.00	438.1	.10E+01	120387.	17327.	137714.
148	FS75 01		19.51	457.6	.10E+01	22865.	0.	22865.
152	FS73 01		17.27	474.9	.10E+01	20238.	0.	20238.
226	FR73 01		36.54	511.4	.10E+01	42824.	0.	42824.
161	FS71 01		8.59	520.0	.74E+00	4920.	5143.	10062.
Waste				356575.				
Sulph Wast				87369.				
2BG		4.0-	5.0	1966.				
2BG		5.0-	7.0	5665.				
2BG		7.0+	.0	276823.				
2H		4.0-	5.0	1165.				
2H		5.0-	7.0	1990.				
2H		7.0+	.0	2154.				
2A		4.0-	5.0	1830.				
2A		5.0-	7.0	2266.				

Total for: Sep 89

Waste			828300.	
Sulph Wast			202403.	
2BG	4.0-	5.0	9441.	
2BG	5.0-	7.0	19633.	
2BG	7.0+	.0	393522.	
2H	4.0-	5.0	1165.	
2H	5.0-	7.0	1990.	
2H	7.0+	.0	6479.	
2A	4.0-	5.0	1830.	
2A	5.0-	7.0	2266.	
2A	7.0+	.0	135.	

Oct 89

Shovel 7

202	FS59 03		182.14	182.1	.10E+01	100375.	166462.	266837.
43	FE91 01		85.86	268.0	.59E+00	125783.	0.	125783.
Waste				171363.				
Sulph Wast				54795.				
2BG		4.0-	5.0	1147.				
2BG		7.0+	.0	163564.				
2H		7.0+	.0	1751.				

Shovel 8

227	[illegible]	01	[illegible]	70.[illegible]	.10E+01	[illegible]	[illegible]	[illegible]	
228	FR69	01	111.47	181.6	.10E+01	129577.	17396.	146973.	
176	FS67	01	24.58	206.2	.10E+01	18173.	14240.	32414.	
229	FR67	01	93.61	299.8	.10E+01	119080.	4346.	123426.	
182	FS65	01	21.73	321.5	.10E+01	23694.	1768.	25462.	
230	FR65	01	60.09	381.6	.10E+01	9315.	61115.	70430.	
231	FR65	02	89.62	471.2	.10E+01	103586.	1452.	105039.	
189	FS63	01	27.60	498.8	.10E+01	11981.	20367.	32348.	
232	FR63	01	37.19	536.0	.33E+00	37797.	5791.	43589.	
Waste				484369.					
Sulph Wast				63535.					
2BG		4.0- 5.0		18938.					
2BG		5.0- 7.0		37109.					
2BG		7.0+ .0		39576.					
2H		5.0- 7.0		6812.					
2A		4.0- 5.0		18465.					
2A		5.0- 7.0		6257.					
2A		7.0+ .0		4690.					

Total for: Oct 89

Waste				655732.					
Sulph Wast				118330.					
2BG		4.0- 5.0		20084.					
2BG		5.0- 7.0		37109.					
2BG		7.0+ .0		203140.					
2H		5.0- 7.0		6812.					
2H		7.0+ .0		1751.					
2A		4.0- 5.0		18465.					
2A		5.0- 7.0		6257.					
2A		7.0+ .0		4690.					

Nov 89

Shovel 7

43	FE91	01	60.56	60.6	.10E+01	88716.	0.	88716.	
44	FE87	01	4.05	64.6	.10E+01	5926.	0.	5926.	
45	FE87	02	17.40	82.0	.10E+01	25493.	0.	25493.	
46	FE87	03	67.93	149.9	.10E+01	99512.	0.	99512.	
47	FE87	04	237.85	387.8	.10E+01	348452.	0.	348452.	
49	FE83	02	132.22	520.0	.51E+00	174331.	0.	174331.	
Waste				742430.					

Shovel 8

232	FR63	01	73.85	73.8	.10E+01	75049.	11499.	86547.	
233	FR63	02	81.63	155.5	.10E+01	20117.	75551.	95668.	
234	FR63	03	71.65	227.1	.10E+01	56432.	27544.	83977.	
194	FS61	01	19.92	247.0	.10E+01	23344.	0.	23344.	
235	FR61	01	147.11	394.1	.10E+01	61880.	110527.	172407.	
236	FR61	02	106.19	500.3	.10E+01	7529.	116924.	124453.	
237	FR61	03	19.66	520.0	.12E+00	7878.	15165.	23044.	
Waste				157180.					
Sulph Wast				95049.					
2BG		4.0- 5.0		4014.					
2BG		5.0- 7.0		15226.					
2BG		7.0+ .0		228173.					
2H		7.0+ .0		2141.					
2A		4.0- 5.0		7910.					
2A		5.0- 7.0		22862.					
2A		7.0+ .0		76885.					

Total for: Nov 89

Waste				899610.					
Sulph Wast				95049.					
2BG		4.0- 5.0		4014.					
2BG		5.0- 7.0		[illegible]					

| | | |

Waste 70[illegible].

Shovel 8

241	FR59 04	64.81	64.8	.10E+01	65785.	10176.	75961.
204	FS57 01	24.18	89.0	.10E+01	28344.	0.	28344.
206	FS57 03	243.31	332.3	.10E+01	136681.	219774.	356455.
242	FR57 01	89.90	422.2	.10E+01	39323.	66045.	105368.
243	FR57 02	110.27	532.5	.10E+01	6102.	123134.	129236.
244	FR57 03	3.51	536.0	.26E-01	2753.	1365.	4119.

Waste			154381.
Sulph Wast			124608.
2BG	4.0- 5.0		974.
2BG	5.0- 7.0		13912.
2BG	7.0+ .0		282254.
2H	7.0+ .0		27917.
2A	4.0- 5.0		10917.
2A	5.0- 7.0		40214.
2A	7.0+ .0		44306.

Total for: Jan 90

Waste		861097.
Sulph Wast		124608.
2BG	4.0- 5.0	974.
2BG	5.0- 7.0	13912.
2BG	7.0+ .0	282254.
2H	7.0+ .0	27917.
2A	4.0- 5.0	10917.
2A	5.0- 7.0	40214.
2A	7.0+ .0	44306.

Feb 90

Shovel 7

51	FE79 02	183.89	183.9	.10E+01	242459.	0.	242459.
52	FE77 01	16.51	200.4	.50E+00	19348.	0.	19348.
53	FE77 02	284.60	485.0	.84E+00	375246.	0.	375246.

Waste			636266.
Sulph Wast			788.

Shovel 8

244	FR57 03	132.11	132.1	.10E+01	103503.	51330.	154833.
245	FR57 04	144.95	277.1	.10E+01	104650.	65231.	169880.
207	FS55 01	45.70	322.8	.10E+01	53558.	0.	53558.
246	FR55 01	69.90	392.7	.10E+01	21913.	70244.	92157.
247	FR55 02	64.82	457.5	.10E+01	22367.	72600.	94967.
208	FS55 02	27.52	485.0	.95E-01	7559.	28732.	36291.

Waste			188866.
Sulph Wast			124683.
2BG	4.0- 5.0		34681.
2BG	5.0- 7.0		18149.
2BG	7.0+ .0		164012.
2H	7.0+ .0		17293.
2A	4.0- 5.0		126.
2A	5.0- 7.0		22555.
2A	7.0+ .0		31320.

Total for: Feb 90

Waste		825133.
Sulph Wast		125471.
2BG	4.0- 5.0	34681.
2BG	5.0- 7.0	18149.
2BG	7.0+ .0	164012.
2H	7.0+ .0	17293.
2A	4.0- 5.0	126.

2A
2A

Mar 90

Shovel 7

53	FE77 02	53.94	53.9	.10E+01	71121.	0.	71121.
54	FE77 03	46.77	100.7	.10E+01	61666.	0.	61666.
56	FE75 01	17.27	118.0	.50E+00	20238.	0.	20238.
57	FE75 02	277.59	395.6	.10E+01	366009.	0.	366009.
58	FE75 03	66.13	461.7	.10E+01	87186.	0.	87186.
61	FE73 02	74.30	536.0	.32E+00	97966.	0.	97966.
Waste			667645.				
Sulph Wast			36542.				

Shovel 8

208	FS55 02	260.97	261.0	.10E+01	71672.	272415.	344087.
209	FS55 03	222.94	483.9	.10E+01	188520.	105431.	293951.
210	FS53 01	52.09	536.0	.76E+00	61642.	7037.	68679.
Waste			193224.				
Sulph Wast			128610.				
2BG		4.0- 5.0	24714.				
2BG		5.0- 7.0	40834.				
2BG		7.0+ .0	310375.				
2A		5.0- 7.0	383.				
2A		7.0+ .0	8577.				

Total for: Mar 90

Waste		860869.
Sulph Wast		165151.
2BG	4.0- 5.0	24714.
2BG	5.0- 7.0	40834.
2BG	7.0+ .0	310375.
2A	5.0- 7.0	383.
2A	7.0+ .0	8577.

Apr 90

Shovel 7

61	FE73 02	40.84	40.8	.50E+00	53846.	0.	53846.
62	FE73 03	110.64	151.5	.10E+01	145874.	0.	145874.
63	FE73 04	99.08	250.6	.10E+01	120070.	10567.	130636.
65	FE71 02	92.75	343.3	.50E+00	121709.	575.	122285.
66	FE71 03	131.27	474.6	.10E+01	166696.	6381.	173077.
67	FE71 04	45.43	520.0	.30E+00	52431.	7472.	59903.
Waste			608283.				
Sulph Wast			52342.				
2BG		5.0- 7.0	9455.				
2BG		7.0+ .0	14890.				
2A		4.0- 5.0	75.				
2A		7.0+ .0	575.				

Shovel 8

210	FS53 01	16.08	16.1	.10E+01	19032.	2172.	21204.
248	FR53 01	77.80	93.9	.10E+01	36732.	65844.	102576.
249	FR53 02	53.70	147.6	.10E+01	13785.	64893.	78678.
211	FS53 02	326.77	474.4	.10E+01	130946.	299896.	430842.
212	FS53 03	45.65	520.0	.28E+00	30140.	30048.	60187.
Waste			124735.				
Sulph Wast			105899.				
2BG		4.0- 5.0	14072.				
2BG		5.0- 7.0	118139.				
2BG		7.0+ .0	290506.				
2H		7.0+ .0	11437.				

2A	7.0+	.0	9162.

Total for: Apr 90

Waste			733018.
Sulph Wast			158242.
2BG	4.0-	5.0	14072.
2BG	5.0-	7.0	127594.
2BG	7.0+	.0	295396.
2H	7.0+	.0	11437.
2A	4.0-	5.0	7995.
2A	5.0-	7.0	21618.
2A	7.0+	.0	9737.

May 90

Shovel 7

67	FE71	04	104.20	104.2	.10E+01	120255.	17138.	137394.
69	FE69	02	49.03	153.2	.50E+00	70721.	1112.	71833.
70	FE69	03	52.28	205.5	.10E+01	76591.	0.	76591.
74	FE67	02	35.40	240.9	.50E+00	49594.	2267.	51860.
75	FE67	03	115.00	355.9	.10E+01	168188.	287.	168475.
79	FE65	02	23.44	379.4	.50E+00	5293.	29049.	34342.
80	FE65	03	156.64	536.0	.85E+00	167110.	62370.	229480.

Waste			573708.
Sulph Wast			84043.
2BG	5.0-	7.0	16967.
2A	4.0-	5.0	41041.
2A	5.0-	7.0	48759.
2A	7.0+	.0	5455.

Shovel 8

212	FS53	03	116.00	116.0	.10E+01	76593.	76360.	152952.
213	FS51	01	83.79	199.8	.10E+01	35779.	74701.	110480.
250	FR51	01	90.86	290.7	.10E+01	22076.	97725.	119800.
251	FR51	02	63.41	354.1	.10E+01	17362.	66238.	83601.
214	FS51	02	181.94	536.0	.60E+00	67039.	172844.	239883.

Waste			95994.
Sulph Wast			122854.
2BG	4.0-	5.0	10303.
2BG	5.0-	7.0	49122.
2BG	7.0+	.0	317066.
2H	5.0-	7.0	10974.
2H	7.0+	.0	18200.
2A	4.0-	5.0	17720.
2A	5.0-	7.0	31839.
2A	7.0+	.0	32644.

Total for: May 90

Waste			669703.
Sulph Wast			206897.
2BG	4.0-	5.0	10303.
2BG	5.0-	7.0	66089.
2BG	7.0+	.0	317066.
2H	5.0-	7.0	10974.
2H	7.0+	.0	18200.
2A	4.0-	5.0	58762.
2A	5.0-	7.0	80598.
2A	7.0+	.0	38099.

Jun 90

Shovel 7

85	[illegible] 02	[illegible]	36[illegible]	[illegible]	8014.	22[illegible]	[illegible]
86	FE63 03	11.67	47.7	.10E+01	-692.	16075.	15382.
50	FE79 01	50.57	98.3	.10E+01	65395.	1284.	66679.
52	FE77 01	16.51	114.8	.10E+01	19348.	0.	19348.
55	FE77 04	26.20	141.0	.10E+01	26996.	3707.	30703.
56	FE75 01	17.27	158.2	.10E+01	20238.	0.	20238.
59	FE75 04	54.12	212.4	.10E+01	63385.	7978.	71363.
60	FE73 01	36.54	248.9	.10E+01	42824.	0.	42824.
61	FE73 02	115.14	364.1	.10E+01	151812.	0.	151812.
64	FE71 01	38.83	402.9	.10E+01	45507.	0.	45507.
65	FE71 02	92.75	495.6	.10E+01	121709.	575.	122285.
68	FE69 01	24.38	520.0	.79E+00	32139.	0.	32139.

Waste		589556.
Sulph Wast		37244.
2BG	7.0+ .0	12970.
2A	4.0- 5.0	5404.
2A	5.0- 7.0	14857.
2A	7.0+ .0	9898.

Shovel 8

214	FS51 02	122.15	122.2	.10E+01	45009.	116047.	161056.
215	FS51 03	181.93	304.1	.10E+01	66564.	173307.	239871.
216	FS49 01	99.58	403.7	.10E+01	-3085.	134376.	131291.
252	FR49 01	89.24	492.9	.10E+01	8118.	109543.	117660.
253	FR49 02	27.11	520.0	.53E+00	12458.	23284.	35742.

Waste		9786.
Sulph Wast		119277.
2BG	4.0- 5.0	14738.
2BG	5.0- 7.0	57972.
2BG	7.0+ .0	404643.
2H	5.0- 7.0	9086.
2H	7.0+ .0	27360.
2A	4.0- 5.0	2740.
2A	5.0- 7.0	30702.
2A	7.0+ .0	9315.

Total for: Jun 90

Waste		599343.
Sulph Wast		156521.
2BG	4.0- 5.0	14738.
2BG	5.0- 7.0	57972.
2BG	7.0+ .0	417613.
2H	5.0- 7.0	9086.
2H	7.0+ .0	27360.
2A	4.0- 5.0	8144.
2A	5.0- 7.0	45559.
2A	7.0+ .0	19213.

Jul 90

Shovel 7

68	FE69 01	6.42	6.4	.10E+01	8468.	0.	8468.
69	FE69 02	49.03	55.5	.10E+01	70721.	1112.	71833.
71	FE69 04	160.12	215.6	.10E+01	221352.	13227.	234579.
72	FE69 05	38.55	254.1	.10E+01	35204.	9979.	45183.
73	FE67 01	34.94	289.1	.10E+01	44631.	1433.	46064.
74	FE67 02	35.40	324.5	.10E+01	49594.	2267.	51860.
76	FE67 04	188.38	512.8	.10E+01	256212.	19763.	275975.
77	FE67 05	13.99	526.8	.10E+01	16402.	0.	16402.
78	FE65 01	9.16	536.0	.25E+00	-94.	12172.	12079.

Waste		573396.
Sulph Wast		129094.
2BG	4.0- 5.0	3238.
2BG	5.0- 7.0	12741.
2BG	7.0+ .0	[illegible]

	2A	5.0- 7.0	8886.					
	2A	7.0+ .0	2617.					
	Shovel 8							
253	FR49 02	24.44	24.4	.10E+01	11234.	20996.	32231.	
217	FS49 02	321.24	345.7	.10E+01	54542.	369020.	423561.	
218	FS49 03	189.51	535.2	.10E+01	118059.	131808.	249866.	
	Waste		-6847.					
	Sulph Wast		190681.					
	2BG	4.0- 5.0	2967.					
	2BG	5.0- 7.0	49656.					
	2BG	7.0+ .0	385368.					
	2H	5.0- 7.0	5176.					
	2H	7.0+ .0	22515.					
	2A	4.0- 5.0	2869.					
	2A	5.0- 7.0	31105.					
	2A	7.0+ .0	22167.					
	Total for: Jul 90							
	Waste		566550.					
	Sulph Wast		319775.					
	2BG	4.0- 5.0	6205.					
	2BG	5.0- 7.0	62397.					
	2BG	7.0+ .0	412358.					
	2H	5.0- 7.0	5176.					
	2H	7.0+ .0	22515.					
	2A	4.0- 5.0	8550.					
	2A	5.0- 7.0	39792.					
	2A	7.0+ .0	24784.					
	Aug 90							
	Shovel 7							
78	FE65 01	27.16	27.2	.10E+01	-278.	36083.	35805.	
79	FE65 02	23.44	50.6	.10E+01	5293.	29049.	34342.	
81	FE65 04	53.65	104.3	.10E+01	78603.	0.	78603.	
82	FE65 05	104.21	208.5	.10E+01	152269.	405.	152674.	
83	FE65 06	70.92	279.4	.10E+01	54678.	38837.	93514.	
84	FE63 01	34.40	313.8	.10E+01	5510.	34804.	40314.	
85	FE63 02	7.80	321.6	.10E+01	8014.	2266.	10281.	
87	FE63 04	134.40	456.0	.10E+01	106768.	90134.	196902.	
88	FE63 05	80.01	536.0	.73E+00	66108.	51107.	117215.	
	Waste		420758.					
	Sulph Wast		56208.					
	2BG	4.0- 5.0	25415.					
	2BG	5.0- 7.0	9553.					
	2BG	7.0+ .0	4274.					
	2A	4.0- 5.0	84258.					
	2A	5.0- 7.0	102995.					
	2A	7.0+ .0	56190.					
	FELoaders							
221	FS47 03	268.00	268.0	.65E+00	7309.	215306.	222616.	
	Waste		-16249.					
	Sulph Wast		23559.					
	2BG	4.0- 5.0	12126.					
	2BG	5.0- 7.0	34311.					
	2BG	7.0+ .0	85595.					
	2H	7.0+ .0	27862.					
	2A	4.0- 5.0	975.					
	2A	5.0- 7.0	15698.					
	2A	7.0+ .0	38739.					
	Total for: Aug 90							

Total for: Aug 90									
Waste				464597.					
Sulph Wast				79766.					
2BG		4.0- 5.0		37541.					
2BG		5.0- 7.0		43864.					
2BG		7.0+ .0		89868.					
2H		7.0+ .0		27862.					
2A		4.0- 5.0		85234.					
2A		5.0- 7.0		118693.					
2A		7.0+ .0		94929.					
Sep 90									
Shovel 7									
88	FE63 05		29.17	29.2	.10E+01	24101.	18632.	42733.	
89	FE63 06		110.50	139.7	.10E+01	155010.	6878.	161887.	
90	FE63 07		50.91	190.6	.10E+01	74578.	0.	74578.	
91	FE63 08		67.59	258.2	.10E+01	87766.	11255.	99021.	
92	FE61 01		23.30	281.5	.10E+01	18322.	12405.	30727.	
102	FE59 01		12.88	294.4	.50E+00	6070.	10917.	16987.	
101	FE61 10		29.08	323.4	.10E+01	8482.	34127.	42609.	
100	FE61 09		50.87	374.3	.10E+01	24029.	50497.	74526.	
99	FE61 08		79.17	453.5	.10E+01	107046.	8945.	115991.	
98	FE61 07		66.51	520.0	.92E+00	89998.	7442.	97441.	
Waste				440202.					
Sulph Wast				155199.					
2BG		4.0- 5.0		21139.					
2BG		5.0- 7.0		3587.					
2BG		7.0+ .0		10064.					
2A		4.0- 5.0		25164.					
2A		5.0- 7.0		46438.					
2A		7.0+ .0		54705.					
FELoaders									
221	FS47 03		146.66	146.7	.10E+01	4000.	117821.	121821.	
222	FS47 04		113.34	260.0	.31E+00	26364.	67786.	94149.	
Waste				-15054.					
Sulph Wast				45418.					
2BG		4.0- 5.0		6636.					
2BG		5.0- 7.0		24056.					
2BG		7.0+ .0		102472.					
2H		7.0+ .0		15247.					
2A		4.0- 5.0		534.					
2A		5.0- 7.0		8590.					
2A		7.0+ .0		28072.					
Total for: Sep 90									
Waste				425148.					
Sulph Wast				200617.					
2BG		4.0- 5.0		27774.					
2BG		5.0- 7.0		27643.					
2BG		7.0+ .0		112536.					
2H		7.0+ .0		15247.					
2A		4.0- 5.0		25697.					
2A		5.0- 7.0		55028.					
2A		7.0+ .0		82777.					
Oct 90									
Shovel 7									
98	FE61 07		6.14	6.1	.10E+01	8302.	687.	8988.	
97	FE61 06		28.99	35.1	.10E+01	41321.	1143.	42463.	
96	FE61 05		42.19	77.3	.10E+01	45358.	16448.	61806.	
95	FE61 04		28.85	106.2	.10E+01	42265.	0.	42265.	

93	[illegible] 02		[illegible]9	187.	.[illegible]01	[illegible]2045.	281.	81[illegible]	
109	FE59 08		20.76	207.7	.50E+00	6806.	17527.	24333.	
108	FE59 07		66.19	273.9	.10E+01	29465.	48114.	77579.	
107	FE59 06		81.34	355.3	.10E+01	101943.	17225.	119167.	
106	FE59 05		82.32	437.6	.10E+01	87186.	33409.	120595.	
105	FE59 04		63.31	500.9	.10E+01	82563.	10187.	92751.	
104	FE59 03		35.11	536.0	.48E+00	30104.	21330.	51434.	
Waste				407604.					
Sulph Wast				155287.					
2BG		4.0- 5.0		1481.					
2BG		5.0- 7.0		3492.					
2BG		7.0+ .0		69242.					
2A		4.0- 5.0		43742.					
2A		5.0- 7.0		47964.					
2A		7.0+ .0		30950.					
FELoader(s									
222	FS47 04		258.19	258.2	.10E+01	60056.	154415.	214471.	
224	FS45 02		9.81	268.0	.22E-01	34.	8111.	8145.	
Waste				-14392.					
Sulph Wast				74482.					
2BG		5.0- 7.0		12388.					
2BG		7.0+ .0		132207.					
2H		7.0+ .0		868.					
2A		4.0- 5.0		50.					
2A		5.0- 7.0		397.					
2A		7.0+ .0		16615.					
Total for: Oct 90									
Waste				393213.					
Sulph Wast				229770.					
2BG		4.0- 5.0		1481.					
2BG		5.0- 7.0		15881.					
2BG		7.0+ .0		201440.					
2H		7.0+ .0		868.					
2A		4.0- 5.0		43792.					
2A		5.0- 7.0		48361.					
2A		7.0+ .0		47565.					
Nov 90									
Shovel 7									
104	FE59 03		38.73	38.7	.10E+01	33213.	23533.	56747.	
103	FE59 02		48.90	87.6	.10E+01	42205.	29440.	71644.	
115	FE57 06		53.05	140.7	.50E+00	38767.	31179.	69946.	
114	FE57 05		43.86	184.5	.10E+01	28525.	22879.	51404.	
113	FE57 04		85.44	270.0	.10E+01	81914.	30740.	112654.	
112	FE57 03		40.47	310.5	.10E+01	28478.	24877.	53355.	
111	FE57 02		173.24	483.7	.10E+01	218058.	35733.	253791.	
119	FE55 04		36.31	520.0	.36E+00	30495.	17377.	47872.	
Waste				236896.					
Sulph Wast				264758.					
2BG		4.0- 5.0		3538.					
2BG		7.0+ .0		71896.					
2A		4.0- 5.0		60343.					
2A		5.0- 7.0		50164.					
2A		7.0+ .0		29818.					
FELoader(s									
224	FS45 02		260.00	260.0	.61E+00	901.	215070.	215970.	
Waste				-9390.					
Sulph Wast				10290.					
2BG		5.0- 7.0		9590.					
2BG		7.0+ .0		145216.					
2H		7.0+ .0		[illegible]					

2H			
2A	4.0- 5.0	10471.	
2A	5.0- 7.0	10525.	
2A	7.0+ .0	23386.	

Total for: Nov 90

Waste		227506.
Sulph Wast		275049.
2BG	4.0- 5.0	3538.
2BG	5.0- 7.0	9590.
2BG	7.0+ .0	217112.
2H	7.0+ .0	23023.
2A	4.0- 5.0	61673.
2A	5.0- 7.0	60669.
2A	7.0+ .0	55204.

Dec 90

Shovel 7

119	FE55 04	14.37	14.4	.50E+00	12070.	6878.	18948.
120	FE55 05	136.66	151.0	.10E+01	69460.	110727.	180186.
118	FE55 03	42.71	193.7	.10E+01	24027.	26026.	50053.
117	FE55 02	191.45	385.2	.10E+01	257360.	23120.	280480.
124	FE53 04	27.43	412.6	.50E+00	21419.	14745.	36165.
125	FE53 05	123.38	536.0	.77E+00	127735.	34940.	162675.

Waste		162555.
Sulph Wast		349516.
2BG	5.0- 7.0	6745.
2BG	7.0+ .0	41950.
2A	4.0- 5.0	110871.
2A	5.0- 7.0	54527.
2A	7.0+ .0	2343.

FELoader(s

224	FS45 02	173.61	173.6	.10E+01	601.	143613.	144214.
225	FS45 03	94.39	268.0	.25E+00	15206.	63195.	78401.

Waste		1032.
Sulph Wast		14775.
2BG	5.0- 7.0	7513.
2BG	7.0+ .0	145034.
2H	7.0+ .0	15374.
2A	4.0- 5.0	1266.
2A	5.0- 7.0	12932.
2A	7.0+ .0	24689.

Total for: Dec 90

Waste		163588.
Sulph Wast		364291.
2BG	5.0- 7.0	14258.
2BG	7.0+ .0	186984.
2H	7.0+ .0	15374.
2A	4.0- 5.0	112137.
2A	5.0- 7.0	67459.
2A	7.0+ .0	27033.

Summary total ending : Dec 90

Waste		6729674.
Sulph Wast		2406156.
2BG	4.0- 5.0	176021.
2BG	5.0- 7.0	498182.
2BG	7.0+ .0	3007023.
2H	5.0- 7.0	25236.
2H	7.0+ .0	207093.

	2A	4.0- 5.0	600					
	2A	7.0+ .0	483544.					

Jan 91

Shovel 7

120	FE53 05		37.64	37.6	.10E+01	38967.	10659.	49625.
123	FE53 03		36.64	74.3	.10E+01	42234.	6071.	48305.
122	FE53 02		66.12	140.4	.10E+01	96871.	0.	96871.
129	FE51 03		16.38	156.8	.50E+00	18829.	371.	19201.
130	FE51 04		13.69	170.5	.50E+00	4880.	13165.	18045.
128	FE51 02		46.77	217.2	.10E+01	51106.	3713.	54819.
134	FE49 02		60.91	278.2	.50E+00	58707.	21604.	80311.
102	FE59 01		12.88	291.0	.10E+01	6070.	10917.	16987.
109	FE59 08		20.76	311.8	.10E+01	6806.	17527.	24333.
110	FE57 01		84.57	396.4	.10E+01	52876.	71013.	123888.
115	FE57 06		53.05	449.4	.10E+01	38767.	31179.	69946.
116	FE55 01		62.61	512.0	.10E+01	39253.	52477.	91730.
119	FE55 04		23.98	536.0	.74E+00	20137.	11475.	31611.
	Waste			97446.				
	Sulph Wast			378057.				
	2BG	4.0- 5.0		66741.				
	2BG	5.0- 7.0		13581.				
	2BG	7.0+ .0		79239.				
	2A	4.0- 5.0		24729.				
	2A	5.0- 7.0		45960.				
	2A	7.0+ .0		19917.				

FELoaders

225	FS45 03		268.00	268.0	.94E+00	43177.	179439.	222616.
	Waste			20734.				
	Sulph Wast			22442.				
	2BG	5.0- 7.0		3151.				
	2BG	7.0+ .0		136481.				
	2A	4.0- 5.0		1071.				
	2A	5.0- 7.0		16765.				
	2A	7.0+ .0		21971.				

Total for: Jan 91

	Waste			118160.				
	Sulph Wast			400499.				
	2BG	4.0- 5.0		66741.				
	2BG	5.0- 7.0		16732.				
	2BG	7.0+ .0		215720.				
	2A	4.0- 5.0		25800.				
	2A	5.0- 7.0		62725.				
	2A	7.0+ .0		41889.				

Feb 91

Shovel 7

119	FE55 04		26.70	26.7	.10E+01	22429.	12781.	35209.
121	FE53 01		99.47	126.2	.10E+01	102412.	43312.	145723.
124	FE53 04		27.43	153.6	.10E+01	21419.	14745.	36165.
126	FE53 06		80.83	234.4	.10E+01	9211.	9/363.	106574.
127	FE51 01		96.04	330.5	.10E+01	99780.	26852.	126632.
129	FE51 03		16.38	346.9	.10E+01	18829.	371.	19201.
130	FE51 04		13.69	360.5	.10E+01	4880.	13165.	18045.
131	FE51 05		124.46	485.0	.53E+00	140115.	23980.	164095.
	Waste			51360.				
	Sulph Wast			367716.				
	2BG	4.0- 5.0		4497.				
	2BG	5.0- 7.0		4634.				
	2BG	7.0+ .0		[illegible]				

2BG								
2A		4.0- 5.0	18371.					
2A		5.0- 7.0	54249.					
2A		7.0+ .0	51889.					
FELoaders								
225	FS45 03		21.82	21.8	.10E+01	3515.	14609.	18125.
Waste			1688.					
Sulph Wast			1827.					
2BG		5.0- 7.0	257.					
2BG		7.0+ .0	11112.					
2A		4.0- 5.0	87.					
2A		5.0- 7.0	1365.					
2A		7.0+ .0	1769.					
Total for: Feb 91								
Waste			53048.					
Sulph Wast			369543.					
2BG		4.0- 5.0	4497.					
2BG		5.0- 7.0	4891.					
2BG		7.0+ .0	110040.					
2A		4.0- 5.0	18458.					
2A		5.0- 7.0	55614.					
2A		7.0+ .0	53678.					
Mar 91								
Shovel 7								
131	FE51 05		112.21	112.2	.10E+01	126327.	21620.	147947.
132	FE51 06		95.92	208.1	.10E+01	26671.	99794.	126465.
133	FE49 01		92.76	300.9	.10E+01	95547.	26752.	122298.
134	FE49 02		60.91	361.8	.10E+01	58707.	21604.	80311.
135	FE49 03		174.21	536.0	.77E+00	214215.	15480.	229695.
Waste			40965.					
Sulph Wast			480501.					
2BG		4.0- 5.0	6734.					
2BG		5.0- 7.0	9635.					
2BG		7.0+ .0	59479.					
2A		4.0- 5.0	62460.					
2A		5.0- 7.0	21235.					
2A		7.0+ .0	25707.					
Total for: Mar 91								
Waste			40965.					
Sulph Wast			480501.					
2BG		4.0- 5.0	6734.					
2BG		5.0- 7.0	9635.					
2BG		7.0+ .0	59479.					
2A		4.0- 5.0	62460.					
2A		5.0- 7.0	21235.					
2A		7.0+ .0	25707.					
Apr 91								
Shovel 7								
135	FE49 03		52.56	52.6	.10E+01	64632.	4671.	69302.
136	FE49 04		93.97	146.5	.10E+01	42754.	81149.	123903.
219	FS47 01		29.48	176.0	.10E+01	2738.	31808.	34546.
220	FS47 02		115.85	291.9	.10E+01	5512.	147239.	152751.
137	FE47 01		126.01	417.9	.10E+01	27092.	139056.	166148.
140	FE47 04		17.21	435.1	.50E+00	21603.	1086.	22689.
141	FE47 05		64.31	499.4	.10E+01	76422.	8368.	84790.
223	FS45 01		20.61	520.0	.35E+00	-963.	25115.	24153.
Waste			33796.					

2BG	5.0- 7.0	33915.	
2BG	7.0+ .0	144973.	
2H	7.0+ .0	12345.	
2A	4.0- 5.0	40387.	
2A	5.0- 7.0	118108.	
2A	7.0+ .0	62874.	

Total for: Apr 91

Waste		33796.
Sulph Wast		205993.
2BG	4.0- 5.0	25891.
2BG	5.0- 7.0	33915.
2BG	7.0+ .0	144973.
2H	7.0+ .0	12345.
2A	4.0- 5.0	40387.
2A	5.0- 7.0	118108.
2A	7.0+ .0	62874.

May 91

Shovel 7

223	FS45 01	39.07	39.1	.10E+01	-1825.	47617.	45792.
143	FE45 01	42.34	81.4	.10E+01	39080.	10545.	49625.
144	FE45 02	26.19	107.6	.50E+00	18012.	16515.	34526.
145	FE45 03	245.11	352.7	.10E+01	172059.	115210.	287269.
138	FS47 02	160.92	513.6	.10E+01	171795.	40376.	212171.
139	FE47 03	22.37	536.0	.55E+00	13087.	13133.	26220.

Waste		-2001.
Sulph Wast		414208.
2BG	4.0- 5.0	23541.
2BG	5.0- 7.0	74925.
2BG	7.0+ .0	114183.
2A	4.0- 5.0	7247.
2A	5.0- 7.0	16493.
2A	7.0+ .0	5006.

Total for: May 91

Waste		-2001.
Sulph Wast		414208.
2BG	4.0- 5.0	25841.
2BG	5.0- 7.0	74925.
2BG	7.0+ .0	114183.
2A	4.0- 5.0	7247.
2A	5.0- 7.0	16493.
2A	7.0+ .0	5006.

Jun 91

Shovel 7

139	FE47 03	18.44	18.4	.10E+01	10784.	10822.	21607.
140	FE47 04	17.21	35.6	.10E+01	21603.	1086.	22689.
142	FE47 06	85.38	121.0	.10E+01	41582.	70995.	112577.
146	FE45 04	67.11	188.1	.10E+01	11524.	76956.	88480.
144	FE45 02	26.19	214.3	.10E+01	18012.	16515.	34526.
20	FB43 04	3.63	217.9	.10E+01	4249.	0.	4249.
19	FB43 03	60.11	278.1	.10E+01	46945.	23506.	70452.
18	FB43 02	153.35	431.4	.10E+01	3995.	198199.	202194.
17	FB43 01	88.59	520.0	.45E+00	438.	116370.	116808.

Waste		63086.
Sulph Wast		96046.
2BG	4.0- 5.0	1906.
2BG	5.0- 7.0	12620.
2BG	7.0+ .0	23907[illegible]

	2H		7.0+	.0	1423.						
	2A		4.0-	5.0	44904.						
	2A		5.0-	7.0	137251.						
	2A		7.0+	.0	77276.						
	Total for: Jun 91										
	Waste				63086.						
	Sulph Wast				96016.						
	2BG		4.0-	5.0	1906.						
	2BG		5.0-	7.0	12620.						
	2BG		7.0+	.0	239070.						
	2H		7.0+	.0	1423.						
	2A		4.0-	5.0	44904.						
	2A		5.0-	7.0	137251.						
	2A		7.0+	.0	77276.						
Jul 91											
	Shovel 7										
	17	FB43 01			108.92	108.9	.10E+01	538.	143069.	143607.	
	21	FB43 05			109.54	218.5	.10E+01	38576.	105854.	144429.	
	22	FB43 06			155.33	373.8	.10E+01	164468.	40335.	204803.	
	23	FB41 01			24.39	398.2	.10E+01	23338.	5244.	28581.	
	24	FB41 02			137.83	536.0	.75E+00	23635.	158088.	181722.	
	Waste					-2398.					
	Sulph Wast					252953.					
	2BG		4.0-	5.0		8385.					
	2BG		5.0-	7.0		12914.					
	2BG		7.0+	.0		344910.					
	2H		7.0+	.0		1750.					
	2A		4.0-	5.0		17544.					
	2A		5.0-	7.0		61252.					
	2A		7.0+	.0		5834.					
	Total for: Jul 91										
	Waste					-2398.					
	Sulph Wast					252953.					
	2BG		4.0-	5.0		8385.					
	2BG		5.0-	7.0		12914.					
	2BG		7.0+	.0		344910.					
	2H		7.0+	.0		1750.					
	2A		4.0-	5.0		17544.					
	2A		5.0-	7.0		61252.					
	2A		7.0+	.0		5834.					
Aug 91											
	Shovel 7										
	24	FB41 02			44.97	45.0	.10E+01	7712.	51586.	59298.	
	25	FB41 03			172.56	217.5	.10E+01	32888.	194627.	227516.	
	26	FB41 04			168.53	386.1	.10E+01	184226.	37978.	222205.	
	27	FB39 01			20.58	406.6	.10E+01	23753.	368.	24120.	
	28	FB39 02			47.50	454.1	.10E+01	-786.	63419.	62633.	
	29	FB39 03			81.86	536.0	.47E+00	24815.	83114.	107929.	
	Waste					-14491.					
	Sulph Wast					287099.					
	2BG		7.0+	.0		326337.					
	2A		4.0-	5.0		60472.					
	2A		5.0-	7.0		36478.					
	2A		7.0+	.0		7805.					
	Total for: Aug 91										
	Waste					-14491.					
	Sulph Wast					287099.					

	2A		4.0- 5.0	60472.					
	2A		5.0- 7.0	36478.					
	2A		7.0+ .0	7805.					
Sep 91									
Shovel 7									
29	FB39 03		92.90	92.9	.10E+01	28163.	94329.	122492.	
30	FB39 04		168.91	261.8	.10E+01	127175.	95535.	222710.	
31	FB37 01		15.07	276.9	.10E+01	17666.	0.	17666.	
32	FB37 02		25.13	302.0	.10E+01	28937.	521.	29458.	
33	FB37 03		23.02	325.0	.10E+01	3255.	23722.	26977.	
34	FB37 04		115.55	440.6	.10E+01	1331.	134095.	135426.	
35	FB37 03		79.41	520.0	.59E+00	-244.	104945.	104701.	
	Waste			28454.					
	Sulph Wast			177830.					
	2BG		7.0+ .0	294368.					
	2A		4.0- 5.0	27060.					
	2A		5.0- 7.0	52886.					
	2A		7.0+ .0	78832.					
	Total for: Sep 91								
	Waste			28454.					
	Sulph Wast			177830.					
	2BG		7.0+ .0	294368.					
	2A		4.0- 5.0	27060.					
	2A		5.0- 7.0	52886.					
	2A		7.0+ .0	78832.					
Oct 91									
Shovel 7									
35	FB37 05		55.83	55.8	.10E+01	-171.	73789.	73618.	
36	FB35 01		12.85	68.7	.10E+01	14161.	904.	15065.	
37	FB35 02		153.52	222.2	.10E+01	10287.	169637.	179924.	
38	FB35 03		115.41	337.6	.10E+01	35294.	99963.	135257.	
41	FB33 03		123.40	461.0	.10E+01	25893.	118737.	144630.	
40	FB33 02		33.37	494.4	.10E+01	2914.	36195.	39109.	
39	FB33 01		7.85	502.2	.10E+01	8700.	501.	9201.	
42	FB31 01		33.76	536.0	.45E+00	16200.	23369.	39568.	
	Waste			65155.					
	Sulph Wast			48122.					
	2BG		5.0- 7.0	9857.					
	2BG		7.0+ .0	59585.					
	2A		4.0- 5.0	31438.					
	2A		5.0- 7.0	68679.					
	2A		7.0+ .0	353536.					
	Total for: Oct 91								
	Waste			65155.					
	Sulph Wast			48122.					
	2BG		5.0- 7.0	9857.					
	2BG		7.0+ .0	59585.					
	2A		4.0- 5.0	31438.					
	2A		5.0- 7.0	68679.					
	2A		7.0+ .0	353536.					
Nov 91									
Shovel 7									
42	FB31 01		41.27	41.3	.10E+01	19803.	28567.	48370.	
	Waste			18436.					

Was			.
Sulph Wast			1367.
2A	4.0-	5.0	886.
2A	5.0-	7.0	8092.
2A	7.0+	.0	19588.

Total for: Nov 91

Waste			18436.
Sulph Wast			1367.
2A	4.0-	5.0	886.
2A	5.0-	7.0	8092.
2A	7.0+	.0	19588.

Summary total ending : Nov 91

Waste			402231.
Sulph Wast			2734160.
2BG	4.0-	5.0	139694.
2BG	5.0-	7.0	175489.
2BG	7.0+	.0	1908667.
2H	7.0+	.0	15519.
2A	4.0-	5.0	336655.
2A	5.0-	7.0	638814.
2A	7.0+	.0	732024.

ANNEX 4

FARO-PIT - PRODUCTION SCHEDULE BY MONTH QUANTITIES AND QUALITIES

ALTERNATIVES 1 AND 2

CURRAGH RESOURCES

Mining summary for period: Apr 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 | Page: 1

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		303717.	610270.															
Calc-Silic		1490.	3052.															
Sulph Wast		43115.	110714.															
2BG	5.0- 7.0	8855.	30813.	5.85	2.62	3.23	24.	.08	1013.	61.00	337.	.00	1462.	49.60	76.6	72.9	45.3	.0
2BB	7.0+ .0	67591.	239685.	8.75	3.63	5.12	34.	.04	11529.	61.00	364.	.00	19362.	49.60	80.8	78.3	52.1	.0
2H	7.0+ .0	171.	506.	9.75	3.98	5.77	69.	.00	29.	55.00	623.	.00	44.	49.50	79.6	75.4	51.7	.0
2A	4.0- 5.0	21056.	49767.	4.16	1.43	2.73	31.	.23	886.	55.00	597.	.00	1974.	49.50	68.5	71.8	34.1	.0
2A	5.0- 7.0	36259.	86645.	5.21	1.68	3.53	35.	.20	1860.	55.00	603.	.00	4627.	49.50	70.3	74.8	37.0	.0
2A	7.0+ .0	1368.	3445.	6.43	1.80	4.63	31.	.00	80.	55.00	508.	.00	251.	49.50	71.1	78.0	37.8	.0
Total Waste =			724037.															
Total	4.0+ 5.0		49767.	4.16	1.43	2.73	31.	.23	886.	55.00	597.	.00	1974.	49.50	68.5	71.8	34.1	.0
Total	5.0+ 7.0		117458.	5.38	1.93	3.45	32.	.17	2873.	57.12	509.	.00	6089.	49.52	72.5	74.4	38.7	.0
Total	7.0+ .0		243636.	8.72	3.61	5.11	34.	.04	11638.	60.94	366.	.00	19658.	49.60	80.7	78.3	51.9	.0
Total Ore =			410862.	7.21	2.86	4.35	33.	.10	15397.	59.89	406.	.00	27721.	49.58	78.4	76.9	46.2	.0

CURRAGH RESOURCES

Mining summary for period: May 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		211975.	413682.															
Sulph Wast		45250.	137080.															
2BG	5.0- 7.0	25518.	86543.	5.86	2.83	3.04	38.	.25	3111.	61.00	529.	.00	3831.	49.60	77.6	72.3	50.3	.0
2BG	7.0+ .0	102909.	359465.	7.88	2.88	4.99	24.	.10	13217.	61.00	309.	.00	28207.	49.60	77.8	78.0	47.2	.0
2H	5.0- 7.0	570.	1608.	5.84	2.09	3.75	33.	.08	44.	55.00	481.	.00	86.	49.50	72.0	70.7	39.7	.0
2A	4.0- 5.0	31738.	75425.	4.22	1.48	2.75	30.	.23	1395.	55.00	559.	.00	3009.	49.50	68.9	71.9	34.9	.0
2A	5.0- 7.0	78776.	195561.	5.18	1.84	3.34	33.	.16	4672.	55.00	536.	.00	9791.	49.50	71.5	74.2	38.8	.0
2A	7.0+ .0	570.	1296.	7.59	5.97	1.62	54.	.00	120.	55.00	309.	.00	28.	49.50	85.5	65.7	52.8	.0
Total Waste =			550761.															
Total	4.0+ 5.0		75425.	4.22	1.48	2.75	30.	.23	1395.	55.00	559.	.00	3009.	49.50	68.9	71.9	34.9	.0
Total	5.0+ 7.0		283712.	5.39	2.14	3.25	34.	.18	7827.	57.38	533.	.00	13708.	49.53	73.9	73.7	42.7	.0
Total	7.0+ .0		360761.	7.87	2.89	4.98	24.	.09	13337.	60.95	309.	.00	28235.	49.60	77.9	77.9	47.3	.0
Total Ore =			719898.	6.51	2.45	4.06	29.	.14	22560.	59.34	402.	.00	44952.	49.57	76.0	76.2	43.8	.0

CURRAGH RESOURCES

Mining summary for period: Jun 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		624912.	1261791.															
Sulph Wast		48410.	137650.															
2BG	4.0- 5.0	614.	1641.	4.13	1.32	2.81	27.	.08	24.	61.00	628.	.00	66.	49.60	68.3	71.2	33.9	.0
2BG	5.0- 7.0	13665.	46012.	5.25	2.47	2.78	34.	.33	1415.	61.00	514.	.00	1838.	49.60	75.9	71.2	45.9	.0
2BG	7.0+ .0	118075.	409550.	8.45	3.03	5.42	22.	.07	15958.	61.00	270.	.00	35352.	49.60	78.5	79.0	47.7	.0
2H	5.0- 7.0	969.	2721.	5.85	2.09	3.76	34.	.08	74.	55.00	488.	.00	146.	49.50	71.9	70.8	39.7	.0
2A	4.0- 5.0	29450.	67970.	4.34	1.57	2.76	32.	.13	1356.	55.00	581.	.00	2728.	49.50	69.7	71.9	36.1	.0
2A	5.0- 7.0	33883.	78966.	4.99	1.82	3.17	28.	.15	1859.	55.00	453.	.00	3727.	49.50	71.3	73.6	37.9	.0
2A	7.0+ .0	8598.	21038.	7.29	3.23	4.06	37.	.01	970.	55.00	382.	.00	1324.	49.50	78.5	76.7	48.0	.0
Total Waste =			1399441.															
Total	4.0+ 5.0		69611.	4.33	1.57	2.76	32.	.13	1380.	55.11	582.	.00	2794.	49.50	69.6	71.9	36.1	.0
Total	5.0+ 7.0		127698.	5.10	2.06	3.04	30.	.21	3349.	57.54	480.	.00	5711.	49.53	73.3	72.8	41.2	.0
Total	7.0+ .0		430588.	8.39	3.04	5.35	23.	.07	16928.	60.66	277.	.00	36676.	49.60	78.5	78.9	47.7	.0
Total Ore =			627897.	7.27	2.68	4.60	25.	.10	21657.	59.82	327.	.00	45181.	49.58	77.1	77.6	44.5	.0

CURRAGH RESOURCES

Mining summary for period: Jul 89 Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 Weather factor: 1.00

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		494597.	999732.															
Sulph Wast		60542.	162083.															
2BG	4.0- 5.0	70.	188.	4.13	1.32	2.81	27.	.08	3.	61.00	628.	.00	8.	49.60	68.3	71.2	33.9	.0
2BG	5.0- 7.0	10034.	32179.	5.94	2.33	3.61	28.	.18	925.	61.00	435.	.00	1737.	49.60	75.2	74.1	43.9	.0
2BG	7.0+ .0	86865.	297386.	9.27	3.37	5.90	34.	.07	13177.	61.00	395.	.00	28365.	49.60	80.2	80.1	51.3	.0
2H	5.0- 7.0	1083.	3265.	6.20	1.99	4.21	32.	.09	84.	55.00	479.	.00	200.	49.50	71.4	72.0	38.8	.0
2H	7.0+ .0	3525.	11094.	8.12	2.75	5.37	36.	.07	418.	55.00	422.	.00	899.	49.50	75.3	74.7	44.7	.0
2A	4.0- 5.0	34865.	79027.	4.06	1.28	2.78	25.	.10	1240.	55.00	502.	.00	3195.	49.50	67.2	72.0	31.6	.0
2A	5.0- 7.0	25075.	58446.	5.27	1.71	3.56	26.	.13	1283.	55.00	428.	.00	3151.	49.50	70.6	75.0	36.4	.0
2A	7.0+ .0	3654.	9204.	7.33	2.34	4.99	26.	.00	291.	55.00	348.	.00	732.	49.50	74.3	78.9	42.1	.0
Total Waste =			1161816.															
Total	4.0+ 5.0		79215.	4.06	1.28	2.78	25.	.10	1242.	55.01	502.	.00	3203.	49.50	67.2	72.0	31.6	.0
Total	5.0+ 7.0		93891.	5.53	1.93	3.60	27.	.15	2292.	57.42	433.	.00	5087.	49.53	72.5	74.6	39.3	.0
Total	7.0+ .0		317684.	9.18	3.32	5.86	34.	.07	13886.	60.69	395.	.00	29996.	49.59	79.9	79.9	50.8	.0
Total Ore =			490790.	7.65	2.73	4.93	31.	.09	17421.	59.86	408.	.00	38284.	49.58	77.9	78.5	46.5	.0

CURRAGH RESOURCES

Mining summary for period: Aug 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		516225.	1048761.															
Sulph Wast		50604.	129463.															
2B6	4.0- 5.0	2737.	7284.	4.07	1.34	2.74	20.	.22	109.	61.00	442.	.00	285.	49.60	68.4	70.9	33.0	.0
2B6	5.0- 7.0	3933.	11470.	5.51	1.72	3.78	24.	.15	233.	61.00	462.	.00	654.	49.60	71.8	74.8	38.4	.0
2B6	7.0+ .0	67770.	220679.	8.59	3.25	5.34	38.	.19	9327.	61.00	461.	.00	18774.	49.60	79.4	79.0	51.3	.0
2H	4.0- 5.0	266.	742.	4.07	1.37	2.71	20.	.10	12.	55.00	373.	.00	27.	49.50	66.9	67.1	31.1	.0
2H	5.0- 7.0	266.	766.	5.48	1.84	3.64	24.	.09	18.	55.00	376.	.00	40.	49.50	70.4	70.4	36.4	.0
2H	7.0+ .0	694.	2151.	7.92	2.76	5.16	34.	.06	81.	55.00	397.	.00	167.	49.50	75.3	74.2	44.4	.0
2A	4.0- 5.0	15682.	34487.	3.95	1.33	2.62	27.	.14	562.	55.00	533.	.00	1303.	49.50	67.5	71.3	32.3	.0
2A	5.0- 7.0	34540.	79805.	5.57	2.09	3.48	44.	.36	2219.	55.00	660.	.00	4188.	49.50	73.1	74.6	42.1	.0
2A	7.0+ .0	3199.	7695.	7.24	2.27	4.97	34.	.07	235.	55.00	466.	.00	610.	49.50	74.0	78.9	42.0	.0
Total Waste =			1178224.															
Total	4.0+ 5.0		42513.	3.97	1.33	2.64	26.	.16	683.	55.96	516.	.00	1615.	49.52	67.7	71.2	32.4	.0
Total	5.0+ 7.0		92040.	5.56	2.04	3.52	41.	.33	2470.	55.57	640.	.00	4882.	49.51	72.9	74.6	41.8	.0
Total	7.0+ .0		230526.	8.54	3.21	5.32	38.	.19	9643.	60.80	461.	.00	19550.	49.60	79.2	79.0	51.0	.0
Total Ore =			365079.	7.25	2.70	4.56	37.	.22	12796.	59.53	498.	.00	26047.	49.58	77.4	77.6	46.9	.0

CURRAGH RESOURCES

Mining summary for period: Sep 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		411389.	828500.															
Sulph Wast		72212.	202403.															
2BS	4.0- 5.0	3364.	9441.	4.21	1.67	2.55	26.	.00	184.	61.00	515.	.00	341.	49.60	71.4	70.4	39.1	.0
2BG	5.0- 7.0	6891.	19633.	5.78	1.92	3.87	30.	.05	449.	61.00	526.	.00	1148.	49.60	72.8	75.0	40.6	.0
2BG	7.0+ .0	119652.	393522.	9.77	3.99	5.78	55.	.17	21126.	61.00	550.	.00	36611.	49.60	82.0	79.8	54.1	.0
2H	4.0- 5.0	418.	1165.	4.07	1.37	2.71	20.	.10	19.	55.00	373.	.00	43.	49.50	66.9	67.1	31.1	.0
2H	5.0- 7.0	697.	1990.	5.62	1.94	3.68	28.	.09	50.	55.00	421.	.00	104.	49.50	71.1	70.5	38.0	.0
2H	7.0+ .0	2053.	6479.	7.17	2.55	4.62	37.	.10	223.	55.00	465.	.00	442.	49.50	74.3	73.0	43.7	.0
2A	4.0- 5.0	816.	1830.	4.13	1.31	2.81	26.	.20	29.	55.00	512.	.00	75.	49.50	67.4	72.2	32.1	.0
2A	5.0- 7.0	878.	2266.	4.86	1.60	3.26	29.	.17	46.	55.00	505.	.00	110.	49.50	69.7	73.9	35.6	.0
2A	7.0+ .0	57.	135.	8.40	2.46	5.94	21.	.17	5.	55.00	255.	.00	13.	49.50	74.9	80.9	41.3	.0
Total Waste =			1030903.															
Total	4.0+ 5.0		12436.	4.19	1.59	2.60	25.	.04	233.	59.74	503.	.00	459.	49.57	70.5	70.3	37.5	.0
Total	5.0+ 7.0		23889.	5.68	1.89	3.79	29.	.06	545.	59.94	515.	.00	1362.	49.58	72.4	74.5	39.9	.0
Total	7.0+ .0		400136.	9.73	3.97	5.76	54.	.16	21354.	60.94	549.	.00	37066.	49.60	81.9	79.7	54.0	.0
Total Ore =			436461.	9.35	3.79	5.56	52.	.16	22132.	60.90	548.	.00	38887.	49.60	81.5	79.4	53.3	.0

CURRAGH RESOURCES

Mining summary for period: Oct 89 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Brade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		324285.	655732.															
Sulph Wast		41040.	118330.															
2BG	4.0- 5.0	6557.	20084.	3.96	1.66	2.30	17.	.12	389.	61.00	310.	.00	643.	49.60	71.1	68.9	36.3	.0
2BG	5.0- 7.0	11781.	37109.	5.40	2.16	3.24	22.	.16	980.	61.00	341.	.00	1766.	49.60	74.4	72.9	41.9	.0
2BG	7.0+ .0	63745.	203140.	11.23	4.88	6.35	63.	.28	13720.	61.00	514.	.00	21020.	49.60	84.4	80.8	54.8	.0
2H	5.0- 7.0	2173.	6812.	5.92	2.29	3.63	31.	.07	207.	55.00	411.	.00	351.	49.50	73.1	70.4	40.9	.0
2H	7.0+ .0	684.	1751.	6.71	1.98	4.73	14.	.06	45.	55.00	201.	.00	123.	49.50	71.3	73.3	35.7	.0
2A	4.0- 5.0	8423.	18465.	4.11	1.29	2.82	26.	.22	292.	55.00	521.	.00	759.	49.50	67.2	72.2	31.5	.0
2A	5.0- 7.0	2610.	6257.	5.25	1.63	3.62	29.	.16	130.	55.00	506.	.00	344.	49.50	69.9	75.1	36.0	.0
2A	7.0+ .0	2077.	4690.	7.41	2.49	4.92	24.	.23	160.	55.00	303.	.00	367.	49.50	75.1	78.9	42.4	.0
Total Waste =			774062.															
Total	4.0+ 5.0		38549.	4.04	1.49	2.55	21.	.17	681.	58.43	401.	.00	1402.	49.55	69.5	70.7	33.4	.0
Total	5.0+ 7.0		50178.	5.45	2.11	3.34	24.	.15	1316.	59.46	368.	.00	2461.	49.57	73.8	72.9	40.8	.0
Total	7.0+ .0		209581.	11.11	4.81	6.30	62.	.27	13925.	60.91	510.	.00	21510.	49.60	84.2	80.8	54.7	.0
Total Ore =			298309.	9.24	3.92	5.32	50.	.24	15922.	60.69	494.	.00	25373.	49.59	82.6	79.3	52.4	.0

CURRAGH RESOURCES

Mining summary for period: Nov 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Brade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		443752.	899610.															
Sulph Wast		34599.	95049.															
2B8	4.0- 5.0	1350.	4014.	3.82	1.53	2.29	16.	.24	71.	61.00	323.	.00	127.	49.60	70.0	68.9	34.7	.0
2B8	5.0- 7.0	4990.	15226.	6.04	1.92	4.12	17.	.21	349.	61.00	292.	.00	957.	49.60	72.8	75.7	39.6	.0
2B6	7.0+ .0	70202.	228173.	8.65	3.63	5.02	48.	.17	10983.	61.00	528.	.00	18019.	49.60	80.9	78.0	53.3	.0
2H	7.0+ .0	684.	2141.	7.35	2.30	5.06	27.	.09	65.	55.00	355.	.00	162.	49.50	73.1	74.0	40.4	.0
2A	4.0- 5.0	3647.	7910.	4.02	1.31	2.70	22.	.22	127.	55.00	440.	.00	310.	49.50	67.3	71.7	31.4	.0
2A	5.0- 7.0	9767.	22862.	5.72	1.79	3.94	23.	.31	528.	55.00	359.	.00	1384.	49.50	71.1	76.2	36.7	.0
2A	7.0+ .0	30821.	76885.	8.27	2.53	5.74	25.	.31	2669.	55.00	317.	.00	7186.	49.50	75.4	80.6	43.3	.0
Total Waste =			994659.															
Total	4.0+ 5.0		11924.	3.95	1.39	2.56	20.	.23	198.	57.14	398.	.00	437.	49.53	68.3	70.9	32.3	.0
Total	5.0+ 7.0		38088.	5.85	1.84	4.01	20.	.27	877.	57.39	333.	.00	2341.	49.54	71.8	75.9	37.6	.0
Total	7.0+ .0		307199.	8.55	3.34	5.20	42.	.20	13718.	59.80	486.	.00	25367.	49.57	79.8	78.7	51.7	.0
Total Ore =			357211.	8.11	3.12	4.99	39.	.21	14792.	59.63	476.	.00	28145.	49.57	79.2	78.3	50.6	.0

CURRAGH RESOURCES

Mining summary for year ending: Dec 89 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		3741397.	7547666.															
Calc-Silic		1490.	3052.															
Sulph Wast		441001.	1224319.															
2BG	4.0- 5.0	34438.	104117.	4.03	1.71	2.32	21.	.20	2085.	61.00	403.	.00	3362.	49.60	71.5	69.1	37.7	.0
2BB	5.0- 7.0	88090.	286120.	5.70	2.43	3.27	30.	.20	8648.	61.00	460.	.00	13815.	49.60	75.9	73.2	46.0	.0
2BG	7.0+ .0	770511.	2587214.	9.05	3.54	5.50	39.	.13	121249.	61.00	429.	.00	227361.	49.60	80.6	79.2	52.2	.0
2H	4.0- 5.0	684.	1906.	4.07	1.37	2.71	20.	.10	32.	55.00	373.	.00	70.	49.50	66.9	67.1	31.1	.0
2H	5.0- 7.0	5759.	17163.	5.90	2.12	3.78	31.	.08	478.	55.00	441.	.00	928.	49.50	72.2	70.8	39.7	.0
2H	7.0+ .0	14710.	46913.	7.93	3.02	4.91	46.	.09	1974.	55.00	529.	.00	3430.	49.50	76.5	73.7	48.3	.0
2A	4.0- 5.0	155938.	358710.	4.15	1.40	2.74	28.	.18	6256.	55.00	539.	.00	14297.	49.50	68.3	71.9	33.7	.0
2A	5.0- 7.0	242429.	581525.	5.26	1.81	3.45	32.	.19	13655.	55.00	519.	.00	30249.	49.50	71.3	74.6	38.5	.0
2A	7.0+ .0	53082.	131805.	7.83	2.60	5.23	28.	.20	4733.	55.00	337.	.00	11095.	49.50	75.9	79.6	43.9	.0
Total Waste =			8775036.															
Total	4.0+ 5.0		464734.	4.12	1.47	2.65	26.	.18	8373.	56.49	505.	.00	17729.	49.52	69.1	71.3	34.4	.0
Total	5.0+ 7.0		884807.	5.42	2.02	3.40	31.	.19	22781.	57.28	495.	.00	44991.	49.53	73.1	74.1	40.9	.0
Total	7.0+ .0		2765933.	8.97	3.49	5.48	38.	.13	127957.	60.69	427.	.00	241886.	49.59	80.4	79.2	51.8	.0
Total Ore =			4115474.	7.66	2.95	4.71	35.	.15	159111.	59.98	441.	.00	304606.	49.58	78.7	77.9	48.3	.0

CURRAGH RESOURCES

Material	Grade	Volume BCY	Tonnes	HEAD BRADE					CONCENTRATE						% RECOVERY			
				%Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	Pb	Zn	Ag	Au
Waste		425774.	861097.															
Sulph Wast		42886.	124608.															
2BG	4.0- 5.0	302.	974.	4.00	1.78	2.23	21.	.18	20.	61.00	387.	.00	30.	49.60	71.9	68.6	38.1	.0
2BB	5.0- 7.0	4789.	13912.	5.99	2.25	3.73	27.	.10	384.	61.00	426.	.00	780.	49.60	74.8	74.5	43.1	.0
2BB	7.0+ .0	90914.	282254.	9.94	4.11	5.83	50.	.23	15649.	61.00	486.	.00	26494.	49.60	82.3	79.8	54.2	.0
2H	7.0+ .0	8495.	27917.	7.62	3.20	4.43	35.	.10	1250.	55.00	606.	.00	1811.	49.50	77.0	72.5	49.2	.0
2A	4.0- 5.0	4561.	10917.	3.87	1.09	2.78	17.	.13	141.	55.00	359.	.00	442.	49.50	65.1	72.0	27.7	.0
2A	5.0- 7.0	16706.	40214.	5.47	1.67	3.80	19.	.12	861.	55.00	311.	.00	2336.	49.50	70.3	75.7	35.1	.0
2A	7.0+ .0	17886.	44306.	7.07	2.09	4.98	23.	.10	1230.	55.00	321.	.00	3516.	49.50	73.0	78.9	39.1	.0
Total Waste =			985705.															
Total	4.0+ 5.0		11891.	3.88	1.15	2.73	17.	.13	162.	55.76	363.	.00	472.	49.51	66.0	71.8	28.8	.0
Total	5.0+ 7.0		54126.	5.60	1.82	3.78	21.	.12	1245.	56.85	347.	.00	3116.	49.53	71.7	75.4	37.8	.0
Total	7.0+ .0		354478.	9.40	3.78	5.61	47.	.20	18128.	60.18	483.	.00	31821.	49.58	81.3	79.3	52.8	.0
Total Ore =			420495.	8.75	3.46	5.30	43.	.19	19535.	59.93	473.	.00	35409.	49.58	80.5	78.8	51.6	.0

CURRAGH RESOURCES

Mining summary for period: Feb 90 Reserve listing: I. V. FARO PIT MINING REGERVES FROM POLYGONS 89/05/05 Weather factor: 1.00

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		406628.	825133.															
Sulph Wast		40763.	125471.															
2BG	4.0- 5.0	10643.	34681.	3.99	1.86	2.13	23.	.20	766.	61.00	404.	.00	1016.	49.60	72.5	68.1	39.2	.0
2BG	5.0- 7.0	7100.	18149.	5.17	2.97	2.20	46.	.17	694.	61.00	605.	.00	552.	49.60	78.4	68.7	50.5	.0
2BG	7.0+ .0	52287.	164012.	9.19	3.72	5.47	45.	.26	8112.	61.00	480.	.00	14329.	49.60	81.1	79.2	53.3	.0
2H	7.0+ .0	5245.	17293.	8.25	3.35	4.90	51.	.06	818.	55.00	534.	.00	1260.	49.50	77.6	73.6	49.6	.0
2A	4.0- 5.0	57.	126.	3.67	1.23	2.44	20.	.10	2.	55.00	409.	.00	4.	49.50	66.6	70.5	30.1	.0
2A	5.0- 7.0	9139.	22555.	5.62	1.89	3.73	27.	.06	556.	55.00	420.	.00	1281.	49.50	71.7	75.4	38.0	.0
2A	7.0+ .0	12157.	31320.	8.36	2.78	5.59	27.	.07	1208.	55.00	316.	.00	2843.	49.50	76.4	80.4	44.4	.0
Total Waste =			950604.															
Total	4.0+ 5.0		34807.	3.99	1.86	2.14	23.	.20	768.	60.99	404.	.00	1021.	49.60	72.5	68.1	39.2	.0
Total	5.0+ 7.0		40704.	5.42	2.37	3.04	36.	.11	1250.	58.33	523.	.00	1833.	49.53	75.5	73.3	45.2	.0
Total	7.0+ .0		212625.	9.00	3.55	5.44	43.	.22	10138.	59.80	465.	.00	18432.	49.58	80.3	79.0	52.1	.0
Total Ore =			288136.	7.89	3.18	4.70	39.	.20	12156.	59.72	467.	.00	21286.	49.57	79.2	77.8	50.3	.0

CURRAGH RESOURCES

Mining summary for period: Mar 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		426182.	860869.															
Sulph Wast		55957.	165151.															
2B6	4.0- 5.0	7014.	24714.	4.19	2.08	2.11	29.	.24	623.	61.00	484.	.00	715.	49.60	73.8	67.9	42.0	.0
2B6	5.0- 7.0	14737.	40834.	5.82	2.48	3.34	39.	.16	1270.	61.00	603.	.00	2015.	49.60	76.4	73.3	47.8	.0
2B6	7.0+ .0	95441.	310375.	8.39	3.43	4.96	37.	.14	13956.	61.00	430.	.00	24197.	49.60	80.0	77.9	51.9	.0
2A	5.0- 7.0	155.	383.	5.78	1.87	3.91	27.	.06	9.	55.00	421.	.00	23.	49.50	71.5	76.0	37.9	.0
2A	7.0+ .0	3198.	8577.	9.19	2.86	6.33	27.	.07	342.	55.00	299.	.00	897.	49.50	76.8	81.7	44.6	.0
Total Waste =			1026020.															
Total	4.0+ 5.0		24714.	4.19	2.08	2.11	29.	.24	623.	61.00	484.	.00	715.	49.60	73.8	67.9	42.0	.0
Total	5.0+ 7.0		41217.	5.82	2.48	3.34	39.	.16	1279.	60.96	602.	.00	2038.	49.60	76.4	73.3	47.7	.0
Total	7.0+ .0		318952.	8.41	3.41	5.00	37.	.13	14298.	60.86	427.	.00	25094.	49.60	79.9	78.0	51.7	.0
Total Ore =			384882.	7.86	3.23	4.64	37.	.14	16200.	60.87	443.	.00	27846.	49.60	79.4	77.4	50.8	.0

CURRAGH RESOURCES

Mining summary for period: Apr 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYBOMS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE						% RECOVERY			
				%Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	Pb	Zn	Ag	Au
Waste		365058.	733018.															
Sulph Wast		54906.	158242.															
2B6	4.0- 5.0	4308.	14072.	3.71	1.79	1.92	28.	.15	296.	61.00	526.	.00	365.	49.60	72.0	66.9	39.3	.0
2B6	5.0- 7.0	41242.	127594.	5.89	2.64	3.25	35.	.15	4243.	61.00	496.	.00	6093.	49.60	76.8	73.0	47.6	.0
2B6	7.0+ .0	91730.	295396.	7.81	3.31	4.50	39.	.13	12772.	61.00	470.	.00	20590.	49.60	79.6	76.8	51.5	.0
2H	7.0+ .0	3421.	11437.	7.79	3.36	4.43	49.	.03	544.	55.00	494.	.00	743.	49.50	77.9	72.6	48.4	.0
2A	4.0- 5.0	3493.	7995.	4.26	1.50	2.76	27.	.09	151.	55.00	493.	.00	320.	49.50	69.0	71.9	34.4	.0
2A	5.0- 7.0	9199.	21618.	5.05	1.80	3.25	31.	.58	504.	55.00	504.	.00	1047.	49.50	71.2	73.8	38.0	.0
2A	7.0+ .0	3421.	9737.	10.22	3.51	6.71	26.	.07	493.	55.00	241.	.00	1088.	49.50	79.5	82.4	47.6	.0
Total Waste =			891260.															
Total	4.0+ 5.0		22067.	3.91	1.68	2.22	28.	.13	447.	58.98	515.	.00	685.	49.55	71.0	69.1	37.6	.0
Total	5.0+ 7.0		149211.	5.77	2.52	3.25	34.	.21	4746.	60.36	497.	.00	7140.	49.59	76.2	73.1	46.3	.0
Total	7.0+ .0		316369.	7.88	3.32	4.56	39.	.13	13809.	60.55	463.	.00	22421.	49.59	79.6	76.9	51.3	.0
Total Ore =			487848.	7.06	3.00	4.06	37.	.15	19003.	60.47	473.	.00	30246.	49.59	78.5	75.8	49.5	.0

CURRAGH RESOURCES

Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE						% RECOVERY			
				%Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	Pb	Zn	Ag	Au
Waste		285431.	566472.															
Sulph Wast		110303.	319887.															
2B6	4.0- 5.0	2131.	6263.	4.06	1.57	2.49	15.	.11	113.	61.00	299.	.00	220.	49.60	70.5	69.8	35.1	.0
2B6	5.0- 7.0	24063.	62560.	5.54	2.63	2.91	40.	.14	2069.	61.00	589.	.00	2638.	49.60	76.7	71.8	48.7	.0
2B6	7.0+ .0	120616.	412765.	8.28	2.97	5.30	26.	.10	15748.	61.00	328.	.00	34744.	49.60	78.3	78.7	48.0	.0
2H	5.0- 7.0	1539.	5176.	5.80	2.49	3.32	38.	.06	173.	55.00	485.	.00	241.	49.50	74.0	69.4	43.2	.0
2H	7.0+ .0	6883.	22647.	7.41	3.34	4.07	55.	.06	1067.	55.00	581.	.00	1336.	49.50	77.6	71.7	49.7	.0
2A	4.0- 5.0	3915.	8555.	3.97	1.31	2.66	20.	.13	138.	55.00	399.	.00	329.	49.50	67.5	71.5	32.2	.0
2A	5.0- 7.0	16630.	39866.	5.49	1.70	3.78	25.	.11	872.	55.00	415.	.00	2307.	49.50	70.6	75.7	36.6	.0
2A	7.0+ .0	9510.	24968.	7.86	2.24	5.62	20.	.09	750.	55.00	260.	.00	2278.	49.50	73.9	80.3	39.3	.0
Total Waste =			886359.															
Total	4.0+ 5.0		14817.	4.01	1.42	2.59	18.	.12	251.	57.71	354.	.00	548.	49.54	68.9	70.8	33.2	.0
Total	5.0+ 7.0		107602.	5.53	2.28	3.26	34.	.12	3114.	58.99	534.	.00	5186.	49.55	74.9	73.4	45.2	.0
Total	7.0+ .0		460380.	8.21	2.95	5.26	27.	.10	17565.	60.38	340.	.00	38358.	49.59	78.0	78.6	47.8	.0
Total Ore =			582799.	7.61	2.79	4.82	28.	.11	20930.	60.14	369.	.00	44092.	49.59	77.4	77.8	47.0	.0

CURRAGH RESOURCES

Mining summary for period: Aug 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 | Page: 18

Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE						Z RECOVERY			
				ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	Pb	Zn	Ag	Au
Waste		193868.	373115.															
Sulph Wast		68409.	201773.															
2BG	4.0- 5.0	15259.	44118.	4.05	1.67	2.38	18.	.12	857.	61.00	341.	.00	1470.	49.60	71.1	69.3	36.5	.0
2BG	5.0- 7.0	28940.	82213.	5.49	2.37	3.12	31.	.06	2412.	61.00	484.	.00	3759.	49.60	75.5	72.6	46.1	.0
2BG	7.0+ .0	103913.	355455.	9.22	3.43	5.80	34.	.07	16002.	61.00	395.	.00	33147.	49.60	80.1	79.8	51.9	.0
2H	7.0+ .0	14915.	48809.	9.26	4.08	5.18	59.	.04	2897.	55.00	513.	.00	3790.	49.50	80.0	74.3	51.4	.0
2A	4.0- 5.0	34142.	86100.	4.07	1.19	2.88	17.	.06	1234.	55.00	344.	.00	3623.	49.50	66.2	72.4	29.4	.0
2A	5.0- 7.0	53317.	129875.	5.36	1.62	3.74	20.	.13	2680.	55.00	343.	.00	7411.	49.50	70.0	75.5	35.6	.0
2A	7.0+ .0	54698.	144907.	8.12	2.51	5.61	27.	.12	5002.	55.00	336.	.00	13205.	49.50	75.5	80.5	43.4	.0
Total Waste =			574889.															
Total	4.0+ 5.0		130218.	4.06	1.35	2.71	17.	.08	2091.	57.46	343.	.00	5093.	49.53	68.2	71.5	31.9	.0
Total	5.0+ 7.0		212089.	5.41	1.91	3.50	24.	.11	5092.	57.84	410.	.00	11170.	49.53	72.7	74.5	40.8	.0
Total	7.0+ .0		549171.	8.94	3.25	5.69	35.	.08	23900.	59.02	397.	.00	50141.	49.57	79.1	79.5	50.1	.0
Total Ore =			891478.	7.39	2.65	4.73	30.	.09	31083.	58.72	396.	.00	66404.	49.56	77.2	78.0	46.7	.0

CURRAGH RESOURCES

Mining summary for period: Sep 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		233452.	456291.															
Sulph Wast		72185.	202315.															
2BG	4.0- 5.0	7241.	21139.	3.98	1.57	2.41	17.	.26	383.	61.00	335.	.00	713.	49.60	70.4	69.5	35.5	.0
2BG	5.0- 7.0	6721.	22030.	5.84	2.34	3.51	27.	.11	636.	61.00	404.	.00	1150.	49.60	75.3	73.8	43.9	.0
2BG	7.0+ .0	120011.	416592.	8.82	3.28	5.53	31.	.06	17801.	61.00	367.	.00	36803.	49.60	79.4	79.2	50.5	.0
2H	7.0+ .0	9903.	33432.	8.04	3.13	4.91	35.	.02	1460.	55.00	379.	.00	2443.	49.50	76.8	73.7	46.8	.0
2A	4.0- 5.0	11652.	28631.	3.97	1.31	2.66	24.	.05	460.	55.00	477.	.00	1098.	49.50	67.4	71.5	32.0	.0
2A	5.0- 7.0	33830.	85756.	5.63	1.65	3.98	21.	.16	1804.	55.00	349.	.00	5258.	49.50	70.1	76.3	35.5	.0
2A	7.0+ .0	48428.	123066.	7.46	2.82	4.64	44.	.15	4880.	55.00	527.	.00	9033.	49.50	77.4	78.3	47.9	.0
Total Waste =			658607.															
Total	4.0+ 5.0		49770.	3.97	1.42	2.55	21.	.14	843.	57.73	413.	.00	1811.	49.54	68.8	70.7	33.2	.0
Total	5.0+ 7.0		107786.	5.67	1.79	3.88	22.	.15	2440.	56.56	363.	.00	6407.	49.52	71.5	75.8	37.6	.0
Total	7.0+ .0		573090.	8.48	3.17	5.31	34.	.08	24141.	59.42	400.	.00	48280.	49.58	78.9	78.7	49.6	.0
Total Ore =			730645.	7.76	2.85	4.91	31.	.09	27424.	59.12	397.	.00	56498.	49.57	77.9	78.1	47.6	.0

CURRAGH RESOURCES

Mining summary for period: Nov 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 | Page: 21

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	Z RECOVERY Pb	Zn	Ag	Au
Waste		118308.	236896.															
Sulph Wast		91368.	264758.															
2BG	4.0- 5.0	1311.	3538.	3.69	1.17	2.52	13.	.26	45.	61.00	307.	.00	126.	49.60	66.8	70.0	29.5	.0
2BG	7.0+ .0	21811.	71896.	9.60	4.06	5.54	35.	.13	3921.	61.00	349.	.00	6358.	49.60	82.0	79.2	54.2	.0
2A	4.0- 5.0	22826.	60343.	4.01	1.35	2.66	16.	.04	1004.	55.00	315.	.00	2321.	49.50	67.8	71.5	31.9	.0
2A	5.0- 7.0	18864.	50164.	5.51	1.92	3.59	21.	.06	1260.	55.00	325.	.00	2733.	49.50	72.0	75.1	38.2	.0
2A	7.0+ .0	10662.	29818.	7.68	2.37	5.32	17.	.04	956.	55.00	209.	.00	2553.	49.50	74.5	79.7	40.2	.0
Total Waste =			501654.															
Total	4.0+ 5.0		63880.	3.99	1.34	2.65	16.	.05	1049.	55.26	314.	.00	2447.	49.51	67.7	71.4	31.8	.0
Total	5.0+ 7.0		50164.	5.51	1.92	3.59	21.	.06	1260.	55.00	325.	.00	2733.	49.50	72.0	75.1	38.2	.0
Total	7.0+ .0		101714.	9.04	3.56	5.47	30.	.11	4877.	59.82	321.	.00	8911.	49.57	80.5	79.3	51.9	.0
Total Ore =			215759.	6.72	2.52	4.20	24.	.08	7187.	58.31	321.	.00	14092.	49.55	77.0	77.0	45.0	.0

CURRAGH RESOURCES

Mining summary for period: Dec 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		81773.	162555.															
Sulph Wast		120176.	349516.															
2BG	5.0- 7.0	2053.	6745.	5.56	2.28	3.28	27.	.07	189.	61.00	419.	.00	326.	49.60	75.0	73.0	43.8	.0
2BG	7.0+ .0	12933.	41950.	9.01	3.59	5.43	38.	.03	1985.	61.00	430.	.00	3632.	49.60	80.5	79.1	52.9	.0
2A	4.0- 5.0	42083.	110871.	4.07	1.24	2.84	11.	.09	1665.	55.00	211.	.00	4589.	49.50	66.7	72.3	28.5	.0
2A	5.0- 7.0	20731.	54527.	5.01	1.50	3.51	15.	.04	1022.	55.00	266.	.00	2894.	49.50	68.9	74.8	32.5	.0
2A	7.0+ .0	855.	2343.	6.64	1.89	4.75	22.	.13	58.	55.00	338.	.00	176.	49.50	71.7	78.3	37.4	.0
Total Waste =			512071.															
Total	4.0+ 5.0		110871.	4.07	1.24	2.84	11.	.09	1665.	55.00	211.	.00	4589.	49.50	66.7	72.3	28.5	.0
Total	5.0+ 7.0		61271.	5.07	1.58	3.49	17.	.05	1211.	55.94	290.	.00	3219.	49.51	69.9	74.6	34.5	.0
Total	7.0+ .0		44294.	8.89	3.50	5.39	38.	.03	2043.	60.83	427.	.00	3808.	49.60	80.2	79.1	52.4	.0
Total Ore =			216436.	5.34	1.80	3.54	18.	.07	4918.	57.65	320.	.00	11616.	49.53	72.9	75.0	40.3	.0

CURRAGH RESOURCES

Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE						% RECOVERY			
				%Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	Pb	Zn	Ag	Au
Waste		3374184.	6752096.															
Sulph Wast		848755.	2430426.															
2BG	4.0- 5.0	56731.	176021.	4.02	1.74	2.28	21.	.17	3602.	61.00	395.	.00	5566.	49.60	71.7	68.9	38.2	.0
2BG	5.0- 7.0	176151.	501589.	5.72	2.55	3.17	36.	.13	16048.	61.00	543.	.00	23295.	49.60	76.4	72.8	47.8	.0
2BB	7.0+ .0	952615.	3154618.	8.85	3.50	5.35	38.	.12	145646.	61.00	431.	.00	268378.	49.60	80.4	78.9	52.2	.0
2H	5.0- 7.0	7526.	25236.	5.43	2.14	3.30	34.	.07	710.	55.00	492.	.00	1164.	49.50	72.4	69.3	40.5	.0
2H	7.0+ .0	62603.	207095.	8.47	3.67	4.80	54.	.06	10900.	55.00	518.	.00	14751.	49.50	78.9	73.5	50.0	.0
2A	4.0- 5.0	167823.	424184.	4.06	1.28	2.79	17.	.06	6599.	55.00	347.	.00	17201.	49.50	67.1	72.1	31.4	.0
2A	5.0- 7.0	247988.	619079.	5.40	1.66	3.74	21.	.14	13135.	55.00	352.	.00	35315.	49.50	70.3	75.5	35.9	.0
2A	7.0+ .0	195194.	507304.	7.76	2.49	5.27	29.	.13	17339.	55.00	372.	.00	43045.	49.50	75.5	79.7	44.1	.0
Total Waste =			9182522.															
Total	4.0+ 5.0		600205.	4.05	1.41	2.64	18.	.09	10201.	57.12	364.	.00	22767.	49.52	68.8	71.3	33.7	.0
Total	5.0+ 7.0		1145904.	5.54	2.06	3.48	28.	.13	29893.	58.22	458.	.00	59774.	49.54	73.7	74.3	42.8	.0
Total	7.0+ .0		3869016.	8.69	3.38	5.31	38.	.12	173884.	60.03	431.	.00	326174.	49.58	79.8	78.7	51.2	.0
Total Ore =			5615126.	7.55	2.90	4.65	34.	.12	213978.	59.63	431.	.00	408716.	49.57	78.3	77.6	48.8	.0

CURRAGH RESOURCES

Mining summary for period: Jan 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		50914.	97446.															
Sulph Wast		127045.	378057.															
2BG	4.0- 5.0	20896.	66741.	3.99	1.72	2.27	21.	.19	1349.	61.00	398.	.00	2097.	49.60	71.6	68.8	37.7	.0
2BG	5.0- 7.0	4362.	13581.	5.12	2.03	3.09	21.	.12	332.	61.00	348.	.00	612.	49.60	73.6	72.3	40.8	.0
2BG	7.0+ .0	25441.	79239.	10.06	3.65	6.41	29.	.08	3830.	61.00	314.	.00	8303.	49.60	80.8	81.1	52.2	.0
2A	4.0- 5.0	9352.	24729.	4.07	1.21	2.85	13.	.05	363.	55.00	241.	.00	1031.	49.50	66.4	72.3	28.3	.0
2A	5.0- 7.0	17474.	45960.	5.49	1.61	3.88	15.	.08	942.	55.00	243.	.00	2737.	49.50	69.9	76.0	33.3	.0
2A	7.0+ .0	7555.	19917.	7.47	2.09	5.38	17.	.13	552.	55.00	235.	.00	1727.	49.50	73.0	79.8	37.9	.0
Total Waste =			475502.															
Total	4.0+ 5.0		91470.	4.01	1.59	2.42	19.	.15	1712.	59.73	365.	.00	3129.	49.57	70.5	69.9	36.0	.0
Total	5.0+ 7.0		59542.	5.41	1.71	3.70	16.	.09	1274.	56.56	271.	.00	3350.	49.52	70.9	75.3	35.5	.0
Total	7.0+ .0		99157.	9.54	3.34	6.20	27.	.09	4382.	60.24	304.	.00	10030.	49.58	79.8	80.9	50.3	.0
Total Ore =			250169.	6.53	2.31	4.22	21.	.11	7368.	59.49	313.	.00	16508.	49.57	75.9	77.4	43.0	.0

CURRAGH RESOURCES

Mining summary for period: Feb 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		28161.	51360.															
Sulph Wast		121534.	367716.															
2BG	4.0- 5.0	1439.	4497.	3.87	1.58	2.29	16.	.09	82.	61.00	300.	.00	143.	49.60	70.5	68.9	35.1	.0
2BG	5.0- 7.0	1553.	4634.	5.49	2.07	3.41	20.	.09	116.	61.00	328.	.00	235.	49.60	73.8	73.6	40.5	.0
2BG	7.0+ .0	30881.	98928.	9.22	3.52	5.70	34.	.12	4582.	61.00	382.	.00	9038.	49.60	80.3	79.7	52.3	.0
2A	4.0- 5.0	7212.	18371.	4.08	1.19	2.90	16.	.02	262.	55.00	337.	.00	779.	49.50	66.1	72.5	29.3	.0
2A	5.0- 7.0	20587.	54249.	5.30	1.53	3.77	14.	.12	1041.	55.00	245.	.00	3126.	49.50	69.2	75.6	32.5	.0
2A	7.0+ .0	17732.	51889.	10.33	3.74	6.60	22.	.10	2837.	55.00	189.	.00	5691.	49.50	80.4	82.3	47.8	.0
Total Waste =			419076.															
Total	4.0+ 5.0		22868.	4.04	1.26	2.78	16.	.04	344.	56.43	329.	.00	922.	49.52	67.2	71.9	30.4	.0
Total	5.0+ 7.0		58883.	5.31	1.57	3.74	15.	.12	1157.	55.60	253.	.00	3361.	49.51	69.7	75.5	33.4	.0
Total	7.0+ .0		150818.	9.60	3.59	6.01	30.	.11	7419.	58.71	309.	.00	14749.	49.56	80.3	80.7	51.2	.0
Total Ore =			232569.	7.97	2.85	5.12	25.	.11	8921.	58.22	302.	.00	19032.	49.55	78.3	79.2	47.1	.0

CURRAGH RESOURCES

Mining summary for period: Mar 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		21944.	40965.															
Sulph Wast		158645.	480501.															
2BG	4.0- 5.0	2093.	6734.	3.96	1.71	2.25	18.	.06	135.	61.00	328.	.00	210.	49.60	71.5	68.7	37.0	.0
2BG	5.0- 7.0	3122.	9635.	5.27	1.98	3.28	18.	.08	230.	61.00	301.	.00	466.	49.60	73.3	73.1	40.0	.0
2BG	7.0+ .0	18465.	59479.	10.30	3.48	6.82	26.	.06	2728.	61.00	292.	.00	6686.	49.60	80.3	81.8	51.0	.0
2A	4.0- 5.0	26922.	62460.	3.99	1.19	2.80	24.	.14	890.	55.00	513.	.00	2352.	49.50	66.1	72.1	30.7	.0
2A	5.0- 7.0	8438.	21235.	5.22	1.55	3.67	18.	.16	415.	55.00	318.	.00	1184.	49.50	69.3	75.3	33.8	.0
2A	7.0+ .0	9864.	25707.	7.36	2.07	5.29	20.	.16	704.	55.00	282.	.00	2187.	49.50	72.9	79.6	38.6	.0
Total Waste =			521467.															
Total	4.0+ 5.0		69194.	3.99	1.24	2.75	23.	.14	1025.	55.79	489.	.00	2762.	49.51	66.8	71.8	31.2	.0
Total	5.0+ 7.0		30870.	5.23	1.68	3.55	18.	.13	645.	57.14	312.	.00	1650.	49.53	70.8	74.6	35.7	.0
Total	7.0+ .0		85186.	9.41	3.06	6.36	24.	.09	3432.	59.77	290.	.00	8874.	49.58	78.8	81.2	47.9	.0
Total Ore =			185249.	6.69	2.15	4.54	23.	.12	5102.	58.64	333.	.00	13286.	49.56	75.2	78.3	40.0	.0

CURRAGH RESOURCES

Mining summary for period: Apr 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE						% RECOVERY			
				%Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	Pb	Zn	Ag	Au
Waste		21803.	33796.															
Sulph Wast		70911.	205993.															
2B6	4.0- 5.0	8413.	25891.	4.05	1.22	2.83	9.	.09	347.	61.00	188.	.00	1055.	49.60	67.3	71.4	29.2	.0
2B6	5.0- 7.0	10434.	33915.	5.38	1.86	3.53	18.	.09	750.	61.00	323.	.00	1782.	49.60	72.7	73.9	40.0	.0
2B6	7.0+ .0	42778.	144973.	10.24	3.74	6.50	33.	.07	7240.	61.00	348.	.00	15424.	49.60	81.4	81.2	52.0	.0
2H	7.0+ .0	3820.	12345.	9.50	4.25	5.25	70.	.06	767.	55.00	579.	.00	974.	49.50	80.4	74.5	51.7	.0
2A	4.0- 5.0	17267.	40387.	4.10	1.34	2.76	25.	.14	668.	55.00	493.	.00	1618.	49.50	67.6	71.9	32.4	.0
2A	5.0- 7.0	49319.	118108.	5.44	1.88	3.56	34.	.14	2894.	55.00	562.	.00	6377.	49.50	71.8	75.0	40.3	.0
2A	7.0+ .0	23518.	62874.	9.38	2.98	6.40	31.	.15	2634.	55.00	351.	.00	6676.	49.50	77.4	82.1	46.7	.0
Total Waste =			239789.															
Total	4.0+ 5.0		66278.	4.08	1.29	2.79	19.	.12	1015.	57.05	389.	.00	2673.	49.54	67.5	71.7	31.8	.0
Total	5.0+ 7.0		152023.	5.43	1.87	3.56	31.	.12	3644.	56.24	513.	.00	8159.	49.52	72.0	74.7	40.2	.0
Total	7.0+ .0		220192.	9.95	3.55	6.40	35.	.09	10641.	59.08	366.	.00	23074.	49.57	80.4	81.1	50.6	.0
Total Ore =			438493.	7.50	2.63	4.87	31.	.11	15300.	58.27	402.	.00	33907.	49.55	77.4	78.7	45.3	.0

CURRAGH RESOURCES

Mining summary for period: May 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		3008.	-2001.															
Sulph Wast		135296.	414208.															
2BG	4.0- 5.0	7978.	25541.	4.15	1.78	2.37	16.	.22	540.	61.00	277.	.00	846.	49.60	72.6	69.4	37.8	.0
2BG	5.0- 7.0	22088.	74925.	5.54	2.51	3.03	29.	.16	2354.	61.00	426.	.00	3305.	49.60	76.3	72.2	46.4	.0
2BG	7.0+ .0	32498.	114183.	8.25	3.43	4.82	34.	.11	5133.	61.00	391.	.00	8608.	49.60	79.9	77.6	52.0	.0
2A	4.0- 5.0	3193.	7247.	4.06	1.35	2.71	23.	.13	121.	55.00	452.	.00	285.	49.50	67.7	71.7	32.1	.0
2A	5.0- 7.0	7070.	16493.	5.41	1.75	3.67	30.	.09	371.	55.00	505.	.00	920.	49.50	70.8	75.3	37.6	.0
2A	7.0+ .0	2110.	5006.	7.94	2.41	5.52	41.	.10	164.	55.00	558.	.00	449.	49.50	74.8	80.3	45.0	.0
Total Waste =			412207.															
Total	4.0+ 5.0		32788.	4.13	1.68	2.44	17.	.20	661.	59.90	309.	.00	1131.	49.57	71.7	69.9	36.1	.0
Total	5.0+ 7.0		91418.	5.52	2.37	3.14	29.	.15	2725.	60.18	436.	.00	4225.	49.58	75.5	72.9	44.7	.0
Total	7.0+ .0		119189.	8.24	3.39	4.85	34.	.11	5297.	60.81	396.	.00	9056.	49.60	79.8	77.7	51.6	.0
Total Ore =			243396.	6.66	2.78	3.89	30.	.14	8683.	60.55	402.	.00	14412.	49.59	77.8	75.6	47.9	.0

CURRAGH RESOURCES

Mining summary for period: Jun 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE						% RECOVERY			
				ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	Pb	Zn	Ag	Au
Waste		36874.	63086.															
Sulph Wast		34215.	96046.															
2BG	4.0- 5.0	574.	1906.	3.83	1.80	2.03	18.	.04	41.	61.00	319.	.00	53.	49.60	72.2	67.5	38.7	.0
2BG	5.0- 7.0	4082.	12620.	5.79	2.14	3.65	20.	.13	328.	61.00	325.	.00	689.	49.60	74.2	74.2	41.3	.0
2BG	7.0+ .0	69486.	239070.	9.86	3.42	6.44	25.	.06	10762.	61.00	275.	.00	24999.	49.60	80.2	80.5	49.4	.0
2H	7.0+ .0	435.	1423.	7.83	3.07	4.76	34.	.00	61.	55.00	368.	.00	100.	49.50	76.5	73.3	46.2	.0
2A	4.0- 5.0	19305.	44904.	4.14	1.36	2.78	24.	.12	754.	55.00	450.	.00	1813.	49.50	67.8	72.0	32.1	.0
2A	5.0- 7.0	59810.	137251.	5.40	1.75	3.65	29.	.17	3100.	55.00	475.	.00	7616.	49.50	70.9	75.2	37.3	.0
2A	7.0+ .0	30361.	77276.	7.96	2.48	5.49	30.	.15	2610.	55.00	380.	.00	6856.	49.50	75.0	80.1	43.1	.0
Total Waste =			159132.															
Total	4.0+ 5.0		46809.	4.13	1.38	2.75	23.	.11	795.	55.31	443.	.00	1865.	49.50	68.0	71.9	32.3	.0
Total	5.0+ 7.0		149871.	5.44	1.78	3.65	28.	.17	3427.	55.57	461.	.00	8305.	49.51	71.2	75.1	37.5	.0
Total	7.0+ .0		317769.	9.39	3.19	6.20	26.	.08	13433.	59.81	296.	.00	31955.	49.58	79.2	80.4	47.7	.0
Total Ore =			514449.	7.76	2.62	5.14	27.	.11	17655.	58.78	335.	.00	42126.	49.56	77.1	78.9	43.3	.0

CURRAGH RESOURCES

Mining summary for period: Jul 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		5944.	-2398.															
Sulph Wast		83213.	252953.															
2BB	4.0- 5.0	2737.	8385.	4.02	1.15	2.88	8.	.00	105.	61.00	187.	.00	348.	49.60	66.6	71.5	27.8	.0
2BB	5.0- 7.0	3991.	12914.	5.33	1.92	3.41	19.	.03	297.	61.00	336.	.00	652.	49.60	73.1	73.4	39.9	.0
2BB	7.0+ .0	98710.	344910.	8.29	3.19	5.10	27.	.06	14256.	61.00	326.	.00	27738.	49.60	79.0	78.2	49.2	.0
2H	7.0+ .0	535.	1750.	7.83	3.07	4.76	34.	.00	75.	55.00	368.	.00	123.	49.50	76.5	73.3	46.2	.0
2A	4.0- 5.0	7860.	17544.	4.18	1.49	2.69	29.	.08	328.	55.00	529.	.00	683.	49.50	68.9	71.6	34.3	.0
2A	5.0- 7.0	26483.	61252.	5.15	1.79	3.36	26.	.22	1422.	55.00	415.	.00	3084.	49.50	71.1	74.2	36.9	.0
2A	7.0+ .0	2280.	5834.	8.78	2.35	6.43	25.	.07	185.	55.00	325.	.00	620.	49.50	74.4	81.9	41.0	.0
Total Waste =			250554.															
Total	4.0+ 5.0		25929.	4.13	1.38	2.75	22.	.05	433.	56.45	446.	.00	1031.	49.53	68.2	71.6	33.5	.0
Total	5.0+ 7.0		74166.	5.18	1.82	3.37	25.	.18	1719.	56.04	401.	.00	3736.	49.52	71.5	74.1	37.3	.0
Total	7.0+ .0		352494.	8.29	3.18	5.12	27.	.06	14516.	60.89	326.	.00	28482.	49.60	79.0	78.3	49.0	.0
Total Ore =			452589.	7.55	2.85	4.70	27.	.08	16668.	60.28	337.	.00	33248.	49.59	77.9	77.6	46.5	.0

CURRAGH RESOURCES

Mining summary for period: Aug 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		-683.	-14491.															
Sulph Wast		96749.	287099.															
2BG	7.0+ .0	94128.	326337.	8.59	3.17	5.43	25.	.07	13379.	61.00	294.	.00	28179.	49.60	79.0	78.9	48.7	.0
2A	4.0- 5.0	27218.	60472.	4.25	1.28	2.97	26.	.33	948.	55.00	334.	.00	2639.	49.50	67.1	72.8	31.6	.0
2A	5.0- 7.0	16014.	36478.	4.92	1.60	3.32	26.	.28	740.	55.00	455.	.00	1815.	49.50	69.8	74.1	35.0	.0
2A	7.0+ .0	2737.	7805.	8.36	2.56	5.80	32.	.00	274.	55.00	407.	.00	737.	49.50	75.3	80.6	43.9	.0
Total Waste =			272609.															
Total	4.0+ 5.0		60472.	4.25	1.28	2.97	26.	.33	948.	55.00	334.	.00	2639.	49.50	67.1	72.8	31.6	.0
Total	5.0+ 7.0		36478.	4.92	1.60	3.32	26.	.28	740.	55.00	455.	.00	1815.	49.50	69.8	74.1	35.0	.0
Total	7.0+ .0		334142.	8.59	3.15	5.44	25.	.06	13633.	60.88	297.	.00	28916.	49.60	78.9	79.0	48.5	.0
Total Ore =			431092.	7.67	2.76	4.91	25.	.12	15340.	60.23	319.	.00	33371.	49.58	77.7	78.2	44.8	.0

CURRAGH RESOURCES

Mining summary for period: Sep 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		20495.	28454.															
Sulph Wast		58878.	177830.															
2BG	7.0+ .0	86126.	294368.	11.04	3.76	7.28	23.	.07	14719.	61.00	238.	.00	35566.	49.60	81.1	82.3	50.9	.0
2A	4.0- 5.0	11554.	27060.	4.12	1.22	2.90	21.	.19	397.	55.00	418.	.00	1149.	49.50	66.4	72.5	29.8	.0
2A	5.0- 7.0	21340.	52886.	5.49	1.71	3.78	23.	.08	1165.	55.00	395.	.00	3053.	49.50	70.7	75.6	37.7	.0
2A	7.0+ .0	29390.	78832.	7.61	2.39	5.22	30.	.07	2558.	55.00	399.	.00	6603.	49.50	74.7	79.5	43.7	.0
Total Waste =			206284.															
Total	4.0+ 5.0		27060.	4.12	1.22	2.90	21.	.19	397.	55.00	418.	.00	1149.	49.50	66.4	72.5	29.8	.0
Total	5.0+ 7.0		52886.	5.49	1.71	3.78	23.	.08	1165.	55.00	395.	.00	3053.	49.50	70.7	75.6	37.7	.0
Total	7.0+ .0		373200.	10.31	3.47	6.84	25.	.07	17277.	60.11	262.	.00	42169.	49.58	80.2	81.9	49.1	.0
Total Ore =			453146.	9.38	3.13	6.25	24.	.08	18839.	59.69	274.	.00	46372.	49.58	79.3	81.2	46.8	.0

CURRAGH RESOURCES

Mining summary for period: Oct 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		36728.	65155.															
Sulph Wast		16772.	48122.															
2BB	5.0- 7.0	3421.	9857.	5.97	2.33	3.64	34.	.00	283.	61.00	521.	.00	537.	49.60	75.2	74.2	44.6	.0
2BB	7.0+ .0	17602.	59585.	11.08	3.58	7.50	21.	.13	2815.	61.00	218.	.00	7449.	49.60	80.5	82.6	49.5	.0
2A	4.0- 5.0	13252.	31438.	4.15	1.16	2.98	19.	.02	440.	55.00	392.	.00	1380.	49.50	66.0	72.8	29.4	.0
2A	5.0- 7.0	28305.	68679.	5.61	1.77	3.83	22.	.12	1573.	55.00	355.	.00	4032.	49.50	71.1	75.8	36.8	.0
2A	7.0+ .0	138399.	353336.	10.06	3.15	6.90	28.	.08	15857.	55.00	291.	.00	40899.	49.50	78.2	83.0	46.1	.0
Total Waste =			113277.															
Total	4.0+ 5.0		31438.	4.15	1.16	2.98	19.	.02	440.	55.00	392.	.00	1380.	49.50	66.0	72.8	29.4	.0
Total	5.0+ 7.0		78536.	5.65	1.84	3.81	24.	.10	1856.	55.91	380.	.00	4568.	49.51	71.8	75.6	38.2	.0
Total	7.0+ .0		413121.	10.20	3.22	6.99	27.	.09	18672.	55.90	280.	.00	48347.	49.52	78.6	82.9	46.4	.0
Total Ore =			523095.	9.16	2.89	6.27	26.	.09	20968.	55.89	291.	.00	54296.	49.51	77.6	82.0	44.6	.0

CURRAGH RESOURCES

Mining summary for period: Nov 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE					CONCENTRATE						% RECOVERY			
				%Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	Pb	Zn	Ag	Au
Waste		9229.	18436.															
Sulph Wast		545.	1367.															
2A	4.0- 5.0	376.	886.	4.41	1.52	2.89	28.	.00	17.	55.00	498.	.00	37.	49.50	69.1	72.5	34.5	.0
2A	5.0- 7.0	3387.	8092.	5.60	1.88	3.72	30.	.00	199.	55.00	462.	.00	438.	49.50	71.7	75.5	38.4	.0
2A	7.0+ .0	7621.	19588.	11.26	3.37	7.89	27.	.00	945.	55.00	266.	.00	2636.	49.50	78.8	84.4	47.5	.0
Total Waste =			19803.															
Total	4.0+ 5.0		886.	4.41	1.52	2.89	28.	.00	17.	55.00	498.	.00	37.	49.50	69.1	72.5	34.5	.0
Total	5.0+ 7.0		8092.	5.60	1.88	3.72	30.	.00	199.	55.00	462.	.00	438.	49.50	71.7	75.5	38.4	.0
Total	7.0+ .0		19588.	11.26	3.37	7.89	27.	.00	945.	55.00	266.	.00	2636.	49.50	78.8	84.4	47.5	.0
Total Ore =			28567.	9.43	2.89	6.56	28.	.00	1160.	55.00	303.	.00	3132.	49.50	77.3	82.8	44.3	.0

CURRAGH RESOURCES

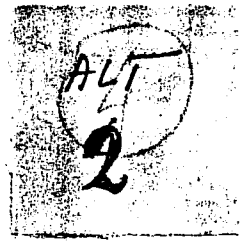
Mining summary for year ending: Nov 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		234415.	379809.															
Sulph Wast		903801.	2709890.															
2B8	4.0- 5.0	44130.	139694.	4.02	1.60	2.42	17.	.15	2999.	61.00	328.	.00	4753.	49.60	70.9	69.6	36.5	.0
2B8	5.0- 7.0	53053.	172082.	5.49	2.22	3.27	24.	.11	4690.	61.00	388.	.00	8278.	49.60	74.8	73.1	43.8	.0
2B6	7.0+ .0	516114.	1761074.	9.47	3.44	6.04	27.	.07	79444.	61.00	301.	.00	172010.	49.60	80.1	80.3	50.3	.0
2H	7.0+ .0	4789.	15519.	9.16	4.01	5.15	62.	.04	902.	55.00	548.	.00	1198.	49.50	79.8	74.2	31.1	.0
2A	4.0- 5.0	143512.	333497.	4.12	1.27	2.85	23.	.15	5187.	55.00	459.	.00	13967.	49.50	67.0	72.3	31.3	.0
2A	5.0- 7.0	258228.	620684.	5.38	1.73	3.65	26.	.15	13862.	55.00	429.	.00	34403.	49.50	70.8	75.2	37.4	.0
2A	7.0+ .0	271567.	708264.	9.33	2.94	6.39	28.	.10	29319.	55.00	304.	.00	75082.	49.50	77.4	82.1	45.2	.0
Total Waste =			3089699.															
Total	4.0+ 5.0		475191.	4.09	1.37	2.72	21.	.15	7786.	57.00	416.	.00	18719.	49.55	68.3	71.6	32.5	.0
Total	5.0+ 7.0		792766.	5.40	1.84	3.56	25.	.14	18552.	56.52	418.	.00	42681.	49.52	71.9	74.8	38.7	.0
Total	7.0+ .0		2484856.	9.43	3.30	6.13	27.	.08	109666.	59.35	304.	.00	248290.	49.57	79.4	80.8	48.9	.0
Total Ore =			3752813.	7.90	2.75	5.16	26.	.10	136004.	58.83	326.	.00	309691.	49.56	77.7	79.3	45.1	.0

FLR4

CURRAGH RESOURCES

Mining summary for period: Apr 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 | Pages: 1



Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		303717.	610270.															
Calc-Silic		1490.	3052.															
Sulph Wast		43115.	110714.															
2BG	5.0- 7.0	8855.	30813.	5.85	2.62	3.23	24.	.08	1013.	61.00	337.	.00	1462.	49.60	76.6	72.9	45.3	.0
2BG	7.0+ .0	67591.	239685.	8.75	3.63	5.12	34.	.04	11529.	61.00	364.	.00	19362.	49.60	80.8	78.3	52.1	.0
2H	7.0+ .0	171.	506.	9.75	3.98	5.77	69.	.00	29.	55.00	623.	.00	44.	49.50	79.6	75.4	51.7	.0
2A	4.0- 5.0	21056.	49767.	4.16	1.43	2.73	31.	.23	886.	55.00	597.	.00	1974.	49.50	68.5	71.8	34.1	.0
2A	5.0- 7.0	36259.	86645.	5.21	1.68	3.53	35.	.20	1860.	55.00	603.	.00	4627.	49.50	70.3	74.8	37.0	.0
2A	7.0+ .0	1368.	3445.	6.43	1.80	4.63	31.	.00	80.	55.00	508.	.00	251.	49.50	71.1	78.0	37.8	.0
Total Waste =			724037.															
Total	4.0+ 5.0		49767.	4.16	1.43	2.73	31.	.23	886.	55.00	597.	.00	1974.	49.50	68.5	71.8	34.1	.0
Total	5.0+ 7.0		117458.	5.38	1.93	3.45	32.	.17	2873.	57.12	509.	.00	6089.	49.52	72.5	74.4	38.7	.0
Total	7.0+ .0		243636.	8.72	3.61	5.11	34.	.04	11638.	60.94	366.	.00	19658.	49.60	80.7	78.3	51.9	.0
Total Ore =			410862.	7.21	2.86	4.35	33.	.10	15397.	59.89	406.	.00	27721.	49.58	78.4	76.9	46.2	.0

CURRAGH RESOURCES

Mining summary for period: May 89 | Reserve listing: I. V. FARO PIT MININGS RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		211975.	413682.															
Sulph Wast		45250.	137080.															
2BG	5.0- 7.0	25519.	86543.	5.86	2.83	3.04	38.	.25	3111.	61.00	529.	.00	3831.	49.60	77.6	72.3	50.3	.0
2BG	7.0+ .0	102909.	359465.	7.88	2.88	4.99	24.	.10	13217.	61.00	309.	.00	28207.	49.60	77.8	78.0	47.2	.0
2H	5.0- 7.0	570.	1608.	5.84	2.09	3.75	33.	.08	44.	55.00	481.	.00	86.	49.50	72.0	70.7	39.7	.0
2A	4.0- 5.0	31738.	75425.	4.22	1.48	2.75	30.	.23	1395.	55.00	559.	.00	3009.	49.50	68.9	71.9	34.9	.0
2A	5.0- 7.0	78776.	195561.	5.18	1.84	3.34	33.	.16	4672.	55.00	536.	.00	9791.	49.50	71.5	74.2	38.8	.0
2A	7.0+ .0	570.	1296.	7.59	5.97	1.62	54.	.00	120.	55.00	309.	.00	28.	49.50	85.5	65.7	52.8	.0
Total Waste =			550761.															
Total	4.0+ 5.0		75425.	4.22	1.48	2.75	30.	.23	1395.	55.00	559.	.00	3009.	49.50	68.9	71.9	34.9	.0
Total	5.0+ 7.0		283712.	5.39	2.14	3.25	34.	.18	7827.	57.38	533.	.00	13708.	49.53	73.9	73.7	42.7	.0
Total	7.0+ .0		360761.	7.87	2.89	4.98	24.	.09	13337.	60.95	309.	.00	28235.	49.60	77.9	77.9	47.3	.0
Total Ore =			719898.	6.51	2.45	4.06	29.	.14	22560.	59.34	402.	.00	44952.	49.57	76.0	76.2	43.8	.0

CURRAGH RESOURCES

Mining summary for period: Jun 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		624912.	1261791.															
Sulph Wast		48410.	137650.															
2BG	4.0- 5.0	614.	1641.	4.13	1.32	2.81	27.	.08	24.	61.00	628.	.00	66.	49.60	68.3	71.2	33.9	.0
2BG	5.0- 7.0	13665.	46012.	5.25	2.47	2.78	34.	.33	1415.	61.00	514.	.00	1838.	49.60	75.9	71.2	45.9	.0
2BG	7.0+ .0	118075.	409550.	8.45	3.03	5.42	22.	.07	15958.	61.00	270.	.00	35352.	49.60	78.5	79.0	47.7	.0
2H	5.0- 7.0	967.	2721.	5.85	2.09	3.76	34.	.08	74.	55.00	488.	.00	146.	49.50	71.9	70.8	39.7	.0
2A	4.0- 5.0	29450.	67970.	4.34	1.57	2.76	32.	.13	1356.	55.00	581.	.00	2728.	49.50	69.7	71.9	36.1	.0
2A	5.0- 7.0	33883.	78966.	4.99	1.82	3.17	28.	.15	1859.	55.00	453.	.00	3727.	49.50	71.3	73.6	37.9	.0
2A	7.0+ .0	8598.	21038.	7.29	3.23	4.06	37.	.01	970.	55.00	382.	.00	1324.	49.50	78.5	76.7	48.0	.0
Total Waste =			1399441.															
Total	4.0+ 5.0		69611.	4.33	1.57	2.76	32.	.13	1380.	55.11	582.	.00	2794.	49.50	69.6	71.9	36.1	.0
Total	5.0+ 7.0		127698.	5.10	2.06	3.04	30.	.21	3349.	57.54	480.	.00	5711.	49.53	73.3	72.8	41.2	.0
Total	7.0+ .0		430588.	8.39	3.04	5.35	23.	.07	16928.	60.66	277.	.00	36676.	49.60	78.5	78.9	47.7	.0
Total Ore =			627897.	7.27	2.68	4.60	25.	.10	21657.	59.82	327.	.00	45181.	49.58	77.1	77.6	44.5	.0

CURRAGH RESOURCES

Mining summary for period: Jul 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE ZPb+Zn	ZPb	ZZn	Ag g/t	Au g/t	CONCENTRATE Pb*DMT	ZPb	Ag g/t	Au g/t	Zn DMT	ZZn	% RECOVERY Pb	Zn	Ag	Au
Waste		494597.	999732.															
Sulph Wast		60542.	162083.															
2BG	4.0- 5.0	70.	188.	4.13	1.32	2.81	27.	.08	3.	61.00	628.	.00	8.	49.60	68.3	71.2	33.9	.0
2BG	5.0- 7.0	10034.	32179.	5.94	2.33	3.61	28.	.18	925.	61.00	435.	.00	1737.	49.60	75.2	74.1	43.9	.0
2BG	7.0+ .0	86865.	297386.	9.27	3.37	5.90	34.	.07	13177.	61.00	395.	.00	28365.	49.60	80.2	80.1	51.3	.0
2H	5.0- 7.0	1083.	3265.	6.20	1.99	4.21	32.	.09	84.	55.00	479.	.00	200.	49.50	71.4	72.0	38.8	.0
2H	7.0+ .0	3525.	11094.	8.12	2.75	5.37	36.	.07	418.	55.00	422.	.00	899.	49.50	75.3	74.7	44.7	.0
2A	4.0- 5.0	34865.	79027.	4.06	1.28	2.78	25.	.10	1240.	55.00	502.	.00	3195.	49.50	67.2	72.0	31.6	.0
2A	5.0- 7.0	25075.	58446.	5.27	1.71	3.56	26.	.13	1283.	55.00	428.	.00	3151.	49.50	70.6	75.0	36.4	.0
2A	7.0+ .0	3654.	9204.	7.33	2.34	4.99	26.	.00	291.	55.00	348.	.00	732.	49.50	74.3	78.9	42.1	.0
Total Waste =			1161816.															
Total	4.0+ 5.0		79215.	4.06	1.28	2.78	25.	.10	1242.	55.01	502.	.00	3203.	49.50	67.2	72.0	31.6	.0
Total	5.0+ 7.0		93891.	5.53	1.93	3.60	27.	.15	2292.	57.42	433.	.00	5087.	49.53	72.5	74.6	39.3	.0
Total	7.0+ .0		317684.	9.18	3.32	5.86	34.	.07	13886.	60.69	395.	.00	29996.	49.59	79.9	79.9	50.8	.0
Total Ore =			490790.	7.65	2.73	4.93	31.	.09	17421.	59.86	408.	.00	38286.	49.58	77.9	78.5	46.5	.0

CURRAGH RESOURCES

Mining summary for period: Aug 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		516225.	1048761.															
Suloh Wast		50604.	129463.															
2BG	4.0- 5.0	2737.	7284.	4.07	1.34	2.74	20.	.22	109.	61.00	442.	.00	285.	49.60	68.4	70.9	33.0	.0
2BG	5.0- 7.0	3933.	11470.	5.51	1.72	3.78	24.	.15	233.	61.00	462.	.00	654.	49.60	71.8	74.8	38.4	.0
2BG	7.0+ .0	67770.	220679.	8.59	3.25	5.34	38.	.19	9327.	61.00	461.	.00	18774.	49.60	79.4	79.0	51.3	.0
2H	4.0- 5.0	266.	742.	4.07	1.37	2.71	20.	.10	12.	55.00	373.	.00	27.	49.50	66.9	67.1	31.1	.0
2H	5.0- 7.0	266.	766.	5.48	1.84	3.64	24.	.09	18.	55.00	376.	.00	40.	49.50	70.4	70.4	36.4	.0
2H	7.0+ .0	694.	2151.	7.92	2.76	5.16	34.	.06	81.	55.00	397.	.00	167.	49.50	75.3	74.2	44.4	.0
2A	4.0- 5.0	15682.	34487.	3.95	1.33	2.62	27.	.14	562.	55.00	533.	.00	1303.	49.50	67.3	71.3	32.3	.0
2A	5.0- 7.0	34540.	79805.	5.57	2.09	3.48	44.	.36	2219.	55.00	660.	.00	4188.	49.50	73.1	74.6	42.1	.0
2A	7.0+ .0	3199.	7695.	7.24	2.27	4.97	34.	.07	235.	55.00	466.	.00	610.	49.50	74.0	78.9	42.0	.0
Total Waste =			1178224.															
Total	4.0+ 5.0		42513.	3.97	1.33	2.64	26.	.16	683.	55.96	516.	.00	1615.	49.52	67.7	71.2	32.4	.0
Total	5.0+ 7.0		92040.	5.56	2.04	3.52	41.	.33	2470.	55.57	640.	.00	4882.	49.51	72.9	74.6	41.8	.0
Total	7.0+ .0		230526.	8.54	3.21	5.32	38.	.19	9643.	60.80	461.	.00	19550.	49.60	79.2	79.0	51.0	.0
Total Ore =			365079.	7.25	2.70	4.56	37.	.22	12796.	59.53	498.	.00	26047.	49.58	77.4	77.6	46.9	.0

CURRAGH RESOURCES

Mining summary for period: Sep 89 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		411389.	828500.															
Sulph Wast		72212.	202403.															
2BG	4.0- 5.0	3364.	9441.	4.21	1.67	2.55	26.	.00	184.	61.00	515.	.00	341.	49.60	71.4	70.4	39.1	.0
2BG	5.0- 7.0	6691.	19633.	5.78	1.92	3.87	30.	.05	449.	61.00	526.	.00	1148.	49.60	72.8	75.0	40.6	.0
2BG	7.0+ .0	119652.	393522.	9.77	3.99	5.78	55.	.17	21126.	61.00	550.	.00	36611.	49.60	82.0	79.8	54.1	.0
2H	4.0- 5.0	418.	1165.	4.07	1.37	2.71	20.	.10	19.	55.00	373.	.00	43.	49.50	66.9	67.1	31.1	.0
2H	5.0- 7.0	697.	1990.	5.62	1.94	3.68	28.	.09	50.	55.00	421.	.00	104.	49.50	71.1	70.5	38.0	.0
2H	7.0+ .0	2053.	6479.	7.17	2.55	4.62	37.	.10	223.	55.00	465.	.00	442.	49.50	74.3	73.0	43.7	.0
2A	4.0- 5.0	816.	1830.	4.13	1.31	2.81	26.	.20	29.	55.00	512.	.00	75.	49.50	67.4	72.2	32.1	.0
2A	5.0- 7.0	878.	2266.	4.86	1.60	3.26	29.	.17	46.	55.00	505.	.00	110.	49.50	69.7	73.9	35.6	.0
2A	7.0+ .0	57.	135.	8.40	2.46	5.94	21.	.17	5.	55.00	255.	.00	13.	49.50	74.9	80.9	41.3	.0
Total Waste =			1030903.															
Total	4.0+ 5.0		12436.	4.19	1.59	2.60	25.	.04	233.	59.74	503.	.00	459.	49.57	70.5	70.3	37.3	.0
Total	5.0+ 7.0		23889.	5.68	1.89	3.79	29.	.06	545.	59.94	515.	.00	1362.	49.58	72.4	74.5	39.9	.0
Total	7.0+ .0		400136.	9.73	3.97	5.76	54.	.16	21354.	60.94	549.	.00	37066.	49.60	81.9	79.7	54.0	.0
Total Ore =			436461.	9.35	3.79	5.56	52.	.16	22132.	60.90	548.	.00	38887.	49.60	81.5	79.4	53.3	.0

CURRAGH RESOURCES

Mining summary for period: Oct 89 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		324285.	655732.															
Sulph Wast		41040.	118330.															
2BG	4.0- 5.0	6557.	20084.	3.96	1.66	2.30	17.	.12	389.	61.00	310.	.00	643.	49.60	71.1	68.9	36.3	.0
2BG	5.0- 7.0	11781.	37109.	5.40	2.16	3.24	22.	.16	980.	61.00	341.	.00	1766.	49.60	74.4	72.9	41.9	.0
2BG	7.0+ .0	63745.	203140.	11.23	4.88	6.35	63.	.28	13720.	61.00	514.	.00	21020.	49.60	84.4	80.8	54.8	.0
2H	5.0- 7.0	2173.	6812.	5.92	2.29	3.63	31.	.07	207.	55.00	411.	.00	351.	49.50	73.1	70.4	40.9	.0
2H	7.0+ .0	684.	1751.	6.71	1.98	4.73	14.	.06	45.	55.00	201.	.00	123.	49.50	71.3	73.3	35.7	.0
2A	4.0- 5.0	8423.	18465.	4.11	1.29	2.82	26.	.22	292.	55.00	521.	.00	759.	49.50	67.2	72.2	31.5	.0
2A	5.0- 7.0	2610.	6257.	5.25	1.63	3.62	29.	.16	130.	55.00	506.	.00	344.	49.50	69.9	75.1	36.0	.0
2A	7.0+ .0	2077.	4690.	7.41	2.49	4.92	24.	.23	160.	55.00	303.	.00	367.	49.50	75.1	78.9	42.4	.0
Total Waste =			774062.															
Total	4.0+ 5.0		38549.	4.04	1.49	2.55	21.	.17	681.	58.43	401.	.00	1402.	49.55	69.5	70.7	33.4	.0
Total	5.0+ 7.0		50178.	5.45	2.11	3.34	24.	.15	1316.	59.46	368.	.00	2461.	49.57	73.8	72.9	40.8	.0
Total	7.0+ .0		209581.	11.11	4.81	6.30	62.	.27	13925.	60.91	510.	.00	21510.	49.60	84.2	80.8	54.7	.0
Total Ore =			298309.	9.24	3.92	5.32	50.	.24	15922.	60.69	494.	.00	25373.	49.59	82.6	79.3	52.4	.0

CURRAGH RESOURCES

Mining summary for period: Nov 89 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		443752.	879610.															
Sulph Wast		34599.	95049.															
2BG	4.0- 5.0	1350.	4014.	3.82	1.53	2.29	16.	.24	71.	61.00	323.	.00	127.	49.60	70.0	68.9	34.7	.0
2BG	5.0- 7.0	4990.	15226.	6.04	1.92	4.12	17.	.21	349.	61.00	292.	.00	957.	49.60	72.8	75.7	39.6	.0
2BG	7.0+ .0	70202.	228173.	8.65	3.63	5.02	48.	.17	10983.	61.00	528.	.00	18019.	49.60	80.9	78.0	53.3	.0
2H	7.0+ .0	684.	2141.	7.35	2.30	5.06	27.	.09	65.	55.00	355.	.00	162.	49.50	73.1	74.0	40.4	.0
2A	4.0- 5.0	3647.	7910.	4.02	1.31	2.70	22.	.22	127.	55.00	440.	.00	310.	49.50	67.3	71.7	31.4	.0
2A	5.0- 7.0	9767.	22862.	5.72	1.79	3.94	23.	.31	528.	55.00	359.	.00	1384.	49.50	71.1	76.2	36.7	.0
2A	7.0+ .0	30821.	76885.	8.27	2.53	5.74	25.	.31	2669.	55.00	317.	.00	7186.	49.50	75.4	80.6	43.3	.0
Total Waste =			994659.															
Total	4.0+ 5.0		11924.	3.95	1.39	2.56	20.	.23	198.	57.14	398.	.00	437.	49.53	68.3	70.9	32.3	.0
Total	5.0+ 7.0		38088.	5.85	1.84	4.01	20.	.27	877.	57.39	333.	.00	2341.	49.54	71.8	75.9	37.6	.0
Total	7.0+ .0		307199.	8.55	3.34	5.20	42.	.20	13718.	59.80	486.	.00	25367.	49.57	79.8	78.7	51.7	.0
Total Ore =			357211.	8.11	3.12	4.99	39.	.21	14792.	59.63	476.	.00	28145.	49.57	79.2	78.3	50.6	.0

CURRAGH RESOURCES

Mining summary for period: Dec 89 — Reserve listing: I. V. FARD PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		410545.	829588.															
Sulph Wast		45228.	131546.															
2BS	4.0- 5.0	19746.	61465.	4.02	1.80	2.23	23.	.26	1306.	61.00	411.	.00	1893.	49.60	72.1	68.6	38.6	.0
2BG	5.0- 7.0	2422.	7135.	5.94	2.03	3.91	28.	.18	174.	61.00	480.	.00	422.	49.60	73.5	75.1	41.5	.0
2BG	7.0+ .0	73703.	235614.	9.59	3.88	5.72	43.	.16	12211.	61.00	446.	.00	21650.	49.60	81.6	79.7	53.5	.0
2H	7.0+ .0	6899.	22790.	8.17	3.45	4.73	59.	.10	1113.	55.00	612.	.00	1594.	49.50	77.9	73.2	50.9	.0
2A	4.0- 5.0	10263.	23828.	4.00	1.27	2.73	18.	.28	369.	55.00	360.	.00	942.	49.50	66.9	71.8	30.3	.0
2A	5.0- 7.0	20640.	50717.	5.41	1.64	3.78	19.	.17	1057.	55.00	310.	.00	2927.	49.50	70.0	75.6	34.5	.0
2A	7.0+ .0	2737.	7417.	7.03	2.08	4.95	14.	.10	204.	55.00	190.	.00	584.	49.50	72.8	78.8	37.1	.0
Total Waste =			961134.															
Total	4.0+ 5.0		85293.	4.02	1.65	2.37	21.	.27	1674.	59.68	400.	.00	2835.	49.57	71.0	69.6	36.6	.0
Total	5.0+ 7.0		57852.	5.48	1.69	3.79	20.	.17	1231.	55.85	334.	.00	3349.	49.51	70.5	75.6	35.7	.0
Total	7.0+ .0		265821.	9.40	3.79	5.61	44.	.15	13528.	60.42	455.	.00	23828.	49.59	81.2	79.2	53.0	.0
Total Ore =			408966.	7.72	3.04	4.68	36.	.18	16434.	60.00	441.	.00	30012.	49.58	79.2	77.8	49.6	.0

CURRAGH RESOURCES

Mining summary for year ending: Dec 89 — Reserve listing: I. V. FARO PIT MININS RESERVES FROM POLYGONS 89/05/05 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		3741397.	7547666.															
Calc-Silic		1490.	3052.															
Sulph Wast		441001.	1224319.															
2BG	4.0- 5.0	34438.	104117.	4.03	1.71	2.32	21.	.20	2085.	61.00	403.	.00	3362.	49.60	71.5	69.1	37.7	.0
2BG	5.0- 7.0	88090.	286120.	5.70	2.43	3.27	30.	.20	8648.	61.00	460.	.00	13815.	49.60	75.9	73.2	46.0	.0
2BG	7.0+ .0	770511.	2587214.	9.05	3.54	5.50	39.	.13	121249.	61.00	429.	.00	227361.	49.60	80.6	79.2	52.2	.0
2H	4.0- 5.0	684.	1906.	4.07	1.37	2.71	20.	.10	32.	55.00	373.	.00	70.	49.50	66.9	67.1	31.1	.0
2H	5.0- 7.0	5759.	17163.	5.90	2.12	3.78	31.	.08	478.	55.00	441.	.00	928.	49.50	72.2	70.8	39.7	.0
2H	7.0+ .0	14710.	46913.	7.93	3.02	4.91	46.	.09	1974.	55.00	529.	.00	3430.	49.50	76.5	73.7	48.3	.0
2A	4.0- 5.0	155938.	358710.	4.15	1.40	2.74	28.	.18	6256.	55.00	539.	.00	14297.	49.50	68.3	71.9	33.7	.0
2A	5.0- 7.0	242429.	581525.	5.26	1.81	3.45	32.	.19	13655.	55.00	519.	.00	30249.	49.50	71.3	74.6	38.5	.0
2A	7.0+ .0	53082.	131805.	7.83	2.60	5.23	28.	.20	4733.	55.00	337.	.00	11095.	49.50	75.9	79.6	43.9	.0
Total Waste =			8775036.															
Total	4.0+ 5.0		464734.	4.12	1.47	2.65	26.	.18	8373.	56.49	505.	.00	17729.	49.52	69.1	71.3	34.4	.0
Total	5.0+ 7.0		884807.	5.42	2.02	3.40	31.	.19	22781.	57.28	495.	.00	44991.	49.53	73.1	74.1	40.9	.0
Total	7.0+ .0		2765933.	8.97	3.49	5.48	38.	.13	127957.	60.69	427.	.00	241886.	49.59	80.4	79.2	51.8	.0
Total Ore =			4115474.	7.66	2.95	4.71	35.	.15	159111.	59.98	441.	.00	304606.	49.58	78.7	77.9	48.3	.0

CURRAGH RESOURCES

Mining summary for period: Jan 90 | Reserve listing: I. V. FARO PIT MININS RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		425774.	861097.															
Sulph Wast		42886.	124608.															
2BG	4.0- 5.0	302.	974.	4.00	1.78	2.23	21.	.18	20.	61.00	387.	.00	30.	49.60	71.9	68.6	38.1	.0
2BG	5.0- 7.0	4789.	13912.	5.99	2.25	3.73	27.	.10	384.	61.00	426.	.00	780.	49.60	74.8	74.5	43.1	.0
2BG	7.0+ .0	90914.	282254.	9.94	4.11	5.83	50.	.23	15649.	61.00	486.	.00	26494.	49.60	82.3	79.8	54.2	.0
2H	7.0+ .0	8495.	27917.	7.62	3.20	4.43	55.	.10	1250.	55.00	606.	.00	1811.	49.50	77.0	72.5	49.2	.0
2A	4.0- 5.0	4561.	10917.	3.87	1.09	2.78	17.	.13	141.	55.00	359.	.00	442.	49.50	65.1	72.0	27.7	.0
2A	5.0- 7.0	16706.	40214.	5.47	1.67	3.80	19.	.12	861.	55.00	311.	.00	2336.	49.50	70.3	75.7	35.1	.0
2A	7.0+ .0	17886.	44306.	7.07	2.09	4.98	23.	.10	1230.	55.00	321.	.00	3516.	49.50	73.0	78.9	39.1	.0
Total Waste =			985705.															
Total	4.0+ 5.0		11891.	3.88	1.15	2.73	17.	.13	162.	55.76	363.	.00	472.	49.51	66.0	71.8	28.8	.0
Total	5.0+ 7.0		54126.	5.60	1.82	3.78	21.	.12	1245.	56.85	347.	.00	3116.	49.53	71.7	75.4	37.8	.0
Total	7.0+ .0		354478.	9.40	3.78	5.61	47.	.20	18128.	60.18	483.	.00	31821.	49.58	81.3	79.3	52.8	.0
Total Ore =			420495.	8.75	3.46	5.30	43.	.19	19535.	59.93	473.	.00	35409.	49.58	80.5	78.8	51.6	.0

CURRAGH RESOURCES

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		406628.	825133.															
Sulph Wast		40763.	125471.															
2BB	4.0- 5.0	10643.	34681.	3.99	1.86	2.13	23.	.20	766.	61.00	404.	.00	1016.	49.60	72.5	68.1	39.2	.0
2BG	5.0- 7.0	7100.	18149.	5.17	2.97	2.20	46.	.17	694.	61.00	605.	.00	552.	49.60	78.4	68.7	50.5	.0
2BG	7.0+ .0	52287.	164012.	9.19	3.72	5.47	45.	.26	8112.	61.00	480.	.00	14329.	49.60	81.1	79.2	53.3	.0
2H	7.0+ .0	5245.	17293.	8.25	3.35	4.90	51.	.06	818.	55.00	534.	.00	1260.	49.50	77.6	73.6	49.6	.0
2A	4.0- 5.0	57.	126.	3.67	1.23	2.44	20.	.10	2.	55.00	409.	.00	4.	49.50	66.6	70.5	30.1	.0
2A	5.0- 7.0	9139.	22555.	5.62	1.89	3.73	27.	.06	556.	55.00	420.	.00	1281.	49.50	71.7	75.4	38.0	.0
2A	7.0+ .0	12157.	31320.	8.36	2.78	5.59	27.	.07	1208.	55.00	316.	.00	2843.	49.50	76.4	80.4	44.4	.0
Total Waste =			950604.															
Total	4.0+ 5.0		34807.	3.99	1.86	2.14	23.	.20	768.	60.99	404.	.00	1021.	49.60	72.5	68.1	39.2	.0
Total	5.0+ 7.0		40704.	5.42	2.37	3.04	36.	.11	1250.	58.33	523.	.00	1833.	49.53	75.5	73.3	45.2	.0
Total	7.0+ .0		212625.	9.00	3.55	5.44	43.	.22	10138.	59.80	465.	.00	18432.	49.58	80.3	79.0	52.1	.0
Total Ore =			288136.	7.89	3.18	4.70	39.	.20	12156.	59.72	467.	.00	21286.	49.57	79.2	77.8	50.3	.0

CURRAGH RESOURCES

Mining summary for period: Mar 90 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYSONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		426182.	860869.															
Sulph Wast		55957.	165151.															
2B6	4.0- 5.0	7014.	24714.	4.19	2.08	2.11	29.	.24	623.	61.00	484.	.00	715.	49.60	73.8	67.9	42.0	.0
2B6	5.0- 7.0	14737.	40834.	5.82	2.48	3.34	39.	.16	1270.	61.00	603.	.00	2015.	49.60	76.4	73.3	47.8	.0
2B6	7.0+ .0	95441.	310375.	8.39	3.43	4.96	37.	.14	13956.	61.00	430.	.00	24197.	49.60	80.0	77.9	51.9	.0
2A	5.0- 7.0	155.	383.	5.78	1.87	3.91	27.	.06	9.	55.00	421.	.00	23.	49.50	71.5	76.0	37.9	.0
2A	7.0+ .0	3198.	8577.	9.19	2.86	6.33	27.	.07	342.	55.00	299.	.00	897.	49.50	76.8	81.7	44.6	.0
Total Waste =			1026020.															
Total	4.0+ 5.0		24714.	4.19	2.08	2.11	29.	.24	623.	61.00	484.	.00	715.	49.60	73.8	67.9	42.0	.0
Total	5.0+ 7.0		41217.	5.82	2.48	3.34	39.	.16	1279.	60.96	602.	.00	2038.	49.60	76.4	73.3	47.7	.0
Total	7.0+ .0		318952.	8.41	3.41	5.00	37.	.13	14298.	60.86	427.	.00	25094.	49.60	79.9	78.0	51.7	.0
Total Ore =			384882.	7.86	3.23	4.64	37.	.14	16200.	60.87	443.	.00	27846.	49.60	79.4	77.4	50.8	.0

CURRAGH RESOURCES

Mining summary for period: Apr 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		365058.	733018.															
Sulph Wast		54906.	158242.															
2BG	4.0- 5.0	4508.	14072.	3.71	1.79	1.92	28.	.15	296.	61.00	526.	.00	365.	49.60	72.0	66.9	39.3	.0
2BG	5.0- 7.0	41242.	127594.	5.89	2.64	3.25	35.	.15	4243.	61.00	496.	.00	6093.	49.60	76.8	73.0	47.6	.0
2BG	7.0+ .0	91730.	295396.	7.81	3.31	4.50	39.	.13	12772.	61.00	470.	.00	20590.	49.60	79.6	76.8	51.5	.0
2H	7.0+ .0	3421.	11437.	7.79	3.36	4.43	49.	.03	544.	55.00	494.	.00	743.	49.50	77.9	72.6	48.4	.0
2A	4.0- 5.0	3493.	7995.	4.26	1.50	2.76	27.	.09	151.	55.00	493.	.00	320.	49.50	69.0	71.9	34.4	.0
2A	5.0- 7.0	9199.	21618.	5.05	1.80	3.25	31.	.58	504.	55.00	504.	.00	1047.	49.50	71.2	73.8	38.0	.0
2A	7.0+ .0	3421.	9737.	10.22	3.51	6.71	26.	.07	493.	55.00	241.	.00	1088.	49.50	79.5	82.4	47.6	.0
Total Waste =			891260.															
Total	4.0+ 5.0		22067.	3.91	1.68	2.22	28.	.13	447.	58.98	515.	.00	685.	49.55	71.0	69.1	37.6	.0
Total	5.0+ 7.0		149211.	5.77	2.52	3.25	34.	.21	4746.	60.36	497.	.00	7140.	49.59	76.2	73.1	46.3	.0
Total	7.0+ .0		316569.	7.88	3.32	4.56	39.	.13	13809.	60.55	463.	.00	22421.	49.59	79.6	76.9	51.3	.0
Total Ore =			487848.	7.06	3.00	4.06	37.	.15	19003.	60.47	473.	.00	30246.	49.59	78.5	75.8	49.5	.0

CURRAGH RESOURCES

Mining summary for period: May 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		334859.	669703.															
Sulph Wast		77622.	206897.															
2BG	4.0- 5.0	3172.	10303.	4.09	1.73	2.36	22.	.07	209.	61.00	402.	.00	339.	49.60	71.6	69.3	37.7	.0
2BG	5.0- 7.0	23634.	66089.	5.67	2.64	3.03	43.	.16	2200.	61.00	641.	.00	2918.	49.60	76.8	72.2	49.4	.0
2BG	7.0+ .0	95772.	317066.	9.14	3.60	5.55	39.	.09	15081.	61.00	430.	.00	28139.	49.60	80.7	79.4	52.5	.0
2H	5.0- 7.0	3275.	10974.	5.25	1.97	3.27	32.	.07	281.	55.00	488.	.00	502.	49.50	71.3	69.2	38.8	.0
2H	7.0+ .0	5417.	18290.	8.20	3.66	4.54	53.	.05	956.	55.00	500.	.00	1217.	49.50	78.9	72.8	49.4	.0
2A	4.0- 5.0	24560.	58762.	4.09	1.26	2.83	18.	.04	903.	55.00	365.	.00	2425.	49.50	67.0	72.2	30.9	.0
2A	5.0- 7.0	33162.	80598.	5.29	1.64	3.65	21.	.20	1686.	55.00	364.	.00	4473.	49.50	70.1	75.2	35.7	.0
2A	7.0+ .0	15117.	38099.	7.54	2.06	5.49	23.	.33	1040.	55.00	331.	.00	3384.	49.50	72.9	80.1	38.6	.0
Total Waste =			876599.															
Total	4.0+ 5.0		69065.	4.09	1.33	2.76	19.	.04	1111.	56.13	372.	.00	2764.	49.51	67.9	71.9	32.1	.0
Total	5.0+ 7.0		157661.	5.45	2.08	3.37	31.	.18	4167.	58.17	519.	.00	7893.	49.54	73.8	73.7	43.8	.0
Total	7.0+ .0		373365.	8.93	3.44	5.49	38.	.11	17076.	60.30	427.	.00	32739.	49.59	80.1	79.2	51.5	.0
Total Ore =			600091.	7.46	2.84	4.62	34.	.12	22354.	59.69	442.	.00	43397.	49.57	78.2	77.6	48.4	.0

CURRAGH RESOURCES

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		301516.	599343.															
Sulph Wast		57668.	156521.															
2BG	4.0- 5.0	4636.	14738.	4.07	1.55	2.52	17.	.05	262.	61.00	332.	.00	524.	49.60	70.2	70.0	35.1	.0
2BG	5.0- 7.0	21732.	57972.	5.89	2.58	3.30	40.	.08	1879.	61.00	592.	.00	2824.	49.60	76.5	73.1	48.3	.0
2BG	7.0+ .0	126091.	417613.	8.93	3.78	5.15	50.	.10	21062.	61.00	531.	.00	33986.	49.60	81.3	78.4	53.9	.0
2H	5.0- 7.0	2712.	9086.	5.45	2.14	3.31	35.	.07	256.	55.00	501.	.00	422.	49.50	72.4	69.4	40.6	.0
2H	7.0+ .0	8324.	27360.	9.93	4.70	5.23	74.	.09	1908.	55.00	546.	.00	2150.	49.50	81.7	74.4	51.5	.0
2A	4.0- 5.0	3364.	8144.	4.04	1.18	2.86	19.	.06	116.	55.00	391.	.00	341.	49.50	66.2	72.4	29.4	.0
2A	5.0- 7.0	18531.	45559.	5.60	1.69	3.92	25.	.17	985.	55.00	427.	.00	2745.	49.50	70.5	76.1	36.7	.0
2A	7.0+ .0	7602.	19213.	6.79	1.99	4.80	26.	.24	503.	55.00	398.	.00	1463.	49.50	72.4	78.4	40.0	.0
Total Waste =			755864.															
Total	4.0+ 5.0		22882.	4.06	1.42	2.64	18.	.05	378.	59.16	350.	.00	865.	49.56	69.0	70.9	32.9	.0
Total	5.0+ 7.0		112617.	5.74	2.18	3.55	33.	.12	3119.	58.61	532.	.00	5990.	49.55	74.3	74.2	44.1	.0
Total	7.0+ .0		464187.	8.90	3.76	5.14	50.	.10	23473.	60.38	529.	.00	37598.	49.59	81.2	78.2	53.4	.0
Total Ore =			599686.	8.12	3.38	4.74	46.	.10	26970.	60.16	527.	.00	44453.	49.58	80.1	77.5	51.8	.0

CURRAGH RESOURCES

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		285455.	566550.															
Sulph Wast		110266.	319775.															
2B6	4.0- 5.0	2110.	6205.	4.06	1.57	2.49	15.	.11	112.	61.00	299.	.00	218.	49.60	70.4	69.8	35.0	.0
2B6	5.0- 7.0	24004.	62397.	5.54	2.63	2.91	40.	.14	2064.	61.00	589.	.00	2631.	49.60	76.7	71.8	48.7	.0
2B6	7.0+ .0	120497.	412358.	8.28	2.97	5.30	26.	.10	15729.	61.00	328.	.00	34708.	49.60	78.3	78.7	48.0	.0
2H	5.0- 7.0	1539.	5176.	5.80	2.49	3.32	38.	.06	173.	55.00	485.	.00	241.	49.50	74.0	69.4	43.2	.0
2H	7.0+ .0	6842.	22515.	7.40	3.34	4.07	55.	.06	1059.	55.00	582.	.00	1325.	49.50	77.6	71.6	49.6	.0
2A	4.0- 5.0	3913.	8550.	3.97	1.31	2.66	20.	.13	138.	55.00	399.	.00	329.	49.50	67.5	71.5	32.2	.0
2A	5.0- 7.0	16598.	39792.	5.49	1.70	3.79	25.	.11	870.	55.00	415.	.00	2303.	49.50	70.6	75.7	36.6	.0
2A	7.0+ .0	9444.	24784.	7.85	2.23	5.62	20.	.09	743.	55.00	260.	.00	2258.	49.50	73.8	80.3	39.3	.0
Total Waste =			886325.															
Total	4.0+ 5.0		14755.	4.01	1.42	2.59	18.	.12	250.	57.69	354.	.00	546.	49.54	68.9	70.8	33.2	.0
Total	5.0+ 7.0		107364.	5.54	2.28	3.26	34.	.12	3107.	58.98	534.	.00	5175.	49.55	74.9	73.4	45.2	.0
Total	7.0+ .0		459657.	8.21	2.95	5.26	27.	.10	17532.	60.38	340.	.00	38292.	49.59	78.0	78.6	47.8	.0
Total Ore =			581776.	7.61	2.79	4.82	28.	.11	20889.	60.14	369.	.00	44013.	49.59	77.4	77.8	47.0	.0

CURRAGH RESOURCES

Mining summary for period: Aug 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		202944.	404509.															
Sulph Wast		28636.	79766.															
2BB	4.0- 5.0	12860.	37541.	4.03	1.66	2.38	18.	.13	723.	61.00	333.	.00	1248.	49.60	71.0	69.3	36.3	.0
2BB	5.0- 7.0	15702.	43864.	5.30	2.36	2.95	31.	.07	1279.	61.00	485.	.00	1874.	49.60	75.5	71.9	46.3	.0
2BB	7.0+ .0	26500.	89868.	8.92	3.39	5.53	32.	.08	3996.	61.00	363.	.00	7947.	49.60	80.0	79.3	50.9	.0
2H	7.0+ .0	8549.	27862.	9.42	4.21	5.21	63.	.05	1713.	55.00	526.	.00	2181.	49.50	80.3	74.3	51.7	.0
2A	4.0- 5.0	33758.	85234.	4.06	1.19	2.87	17.	.05	1218.	55.00	343.	.00	3585.	49.50	66.2	72.4	29.3	.0
2A	5.0- 7.0	48532.	118693.	5.36	1.59	3.77	19.	.13	2401.	55.00	323.	.00	6833.	49.50	69.8	75.6	34.9	.0
2A	7.0+ .0	35952.	94929.	7.93	2.30	5.63	22.	.13	2957.	55.00	286.	.00	8678.	49.50	74.4	80.4	40.3	.0
Total Waste =			484275.															
Total	4.0+ 5.0		122774.	4.05	1.33	2.72	17.	.08	1941.	57.24	339.	.00	4833.	49.53	68.0	71.6	31.5	.0
Total	5.0+ 7.0		162557.	5.35	1.80	3.55	22.	.11	3680.	57.08	379.	.00	8707.	49.52	71.8	74.8	39.2	.0
Total	7.0+ .0		212659.	8.54	3.01	5.53	31.	.10	8666.	57.77	369.	.00	18806.	49.54	78.1	79.2	47.8	.0
Total Ore =			497991.	6.39	2.20	4.19	25.	.10	14288.	57.52	368.	.00	32345.	49.53	74.9	76.8	42.6	.0

CURRAGH RESOURCES

Mining summary for period: Sep 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		211920.	425148.															
Sulph Wast		71915.	200617.															
2BG	4.0- 5.0	9661.	27774.	4.02	1.61	2.41	18.	.21	518.	61.00	347.	.00	937.	49.60	70.7	69.5	36.1	.0
2BG	5.0- 7.0	9899.	27643.	5.40	2.34	3.06	32.	.09	798.	61.00	504.	.00	1236.	49.60	75.4	72.4	45.9	.0
2BG	7.0+ .0	33054.	112536.	9.16	3.42	5.75	34.	.07	5046.	61.00	391.	.00	10398.	49.60	80.1	79.7	51.7	.0
2H	7.0+ .0	4678.	15247.	9.42	4.21	5.21	63.	.05	937.	55.00	526.	.00	1193.	49.50	80.3	74.3	51.7	.0
2A	4.0- 5.0	10385.	25697.	3.97	1.29	2.68	24.	.05	405.	55.00	483.	.00	995.	49.50	67.2	71.6	31.8	.0
2A	5.0- 7.0	21542.	55028.	5.50	1.65	3.85	19.	.16	1158.	55.00	322.	.00	3252.	49.50	70.2	75.9	35.5	.0
2A	7.0+ .0	30907.	82777.	8.04	2.40	5.64	21.	.14	2698.	55.00	270.	.00	7582.	49.50	74.7	80.4	41.3	.0
Total Waste =			625765.															
Total	4.0+ 5.0		53472.	3.99	1.45	2.54	21.	.13	922.	58.37	407.	.00	1931.	49.55	69.2	70.5	33.7	.0
Total	5.0+ 7.0		82671.	5.47	1.88	3.59	23.	.14	1956.	57.45	397.	.00	4488.	49.53	72.3	74.9	40.2	.0
Total	7.0+ .0		210561.	8.74	3.07	5.67	31.	.10	8682.	58.49	368.	.00	19174.	49.55	78.4	79.6	48.9	.0
Total Ore =			346704.	7.23	2.54	4.69	28.	.11	11560.	58.30	376.	.00	25594.	49.55	76.6	78.0	45.4	.0

CURRAGH RESOURCES

Mining summary for period: Oct 90 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		197034.	393213.															
Sulph Wast		80751.	229770.															
2BG	4.0- 5.0	513.	1481.	3.97	1.61	2.36	19.	.25	28.	61.00	365.	.00	49.	49.60	70.6	69.2	35.9	.0
2BG	5.0- 7.0	5210.	15881.	6.08	2.22	3.86	25.	.09	433.	61.00	398.	.00	926.	49.60	74.7	75.0	44.0	.0
2BG	7.0+ .0	59577.	201448.	9.42	3.61	5.81	37.	.09	9629.	61.00	408.	.00	18814.	49.60	80.7	79.8	52.9	.0
2H	7.0+ .0	257.	868.	8.04	3.13	4.91	35.	.02	38.	55.00	379.	.00	63.	49.50	76.8	73.7	46.8	.0
2A	4.0- 5.0	17193.	43792.	4.13	1.44	2.69	26.	.06	787.	55.00	534.	.00	1711.	49.50	68.8	71.8	36.6	.0
2A	5.0- 7.0	17893.	48361.	5.31	1.49	3.82	15.	.12	906.	55.00	268.	.00	2830.	49.50	69.0	75.8	33.4	.0
2A	7.0+ .0	18002.	47565.	7.65	2.34	5.31	25.	.10	1503.	55.00	335.	.00	4068.	49.50	74.4	79.7	42.6	.0
Total Waste =			622982.															
Total	4.0+ 5.0		45273.	4.13	1.44	2.68	26.	.07	815.	55.20	528.	.00	1760.	49.50	68.8	71.7	36.6	.0
Total	5.0+ 7.0		64241.	5.50	1.67	3.83	17.	.11	1339.	56.94	310.	.00	3756.	49.52	70.9	75.6	37.1	.0
Total	7.0+ .0		249881.	9.08	3.37	5.71	35.	.09	11169.	60.17	398.	.00	22946.	49.58	79.8	79.7	51.5	.0
Total Ore =			359395.	7.82	2.82	4.99	30.	.10	13323.	59.54	397.	.00	28461.	49.57	78.2	78.6	48.4	.0

CURRAGH RESOURCES

Mining summary for period: Nov 90 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		117134.	227506.															
Sulph Wast		94596.	275049.															
2BG	4.0- 5.0	1311.	3538.	3.69	1.17	2.52	13.	.26	45.	61.00	307.	.00	126.	49.60	66.8	70.0	29.5	.0
2BG	5.0- 7.0	2842.	9590.	6.04	2.27	3.77	24.	.06	268.	61.00	376.	.00	543.	49.60	74.9	74.6	42.9	.0
2BG	7.0+ .0	64035.	217112.	8.99	3.47	5.52	33.	.09	9897.	61.00	371.	.00	19098.	49.60	80.2	79.1	51.5	.0
2H	7.0+ .0	6820.	23023.	8.04	3.13	4.91	35.	.02	1005.	55.00	379.	.00	1683.	49.50	76.8	73.7	46.8	.0
2A	4.0- 5.0	23394.	61673.	4.02	1.36	2.66	17.	.04	1032.	55.00	320.	.00	2374.	49.50	67.8	71.5	32.1	.0
2A	5.0- 7.0	23310.	60689.	5.49	1.90	3.58	23.	.08	1511.	55.00	362.	.00	3299.	49.50	72.0	75.1	38.4	.0
2A	7.0+ .0	21226.	55204.	7.68	3.31	4.37	53.	.08	2628.	55.00	566.	.00	3786.	49.50	79.1	77.7	50.4	.0
Total Waste =			502555.															
Total	4.0+ 5.0		65211.	4.00	1.35	2.66	17.	.05	1077.	55.25	320.	.00	2500.	49.51	67.8	71.5	32.0	.0
Total	5.0+ 7.0		70279.	5.56	1.95	3.61	24.	.07	1779.	55.90	364.	.00	3842.	49.51	72.4	75.0	39.0	.0
Total	7.0+ .0		295338.	8.67	3.41	5.26	37.	.08	13529.	59.39	409.	.00	24567.	49.58	79.7	78.5	50.9	.0
Total Ore =			430828.	7.45	2.86	4.59	32.	.07	16385.	58.74	398.	.00	30910.	49.56	78.1	77.4	47.9	.0

CURRAGH RESOURCES

Mining summary for period: Dec 90 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		85581.	163588.															
Sulph Wast		124901.	364291.															
2BG	5.0- 7.0	4272.	14258.	5.82	2.33	3.49	26.	.06	409.	61.00	403.	.00	741.	49.60	75.2	73.8	43.9	.0
2BG	7.0+ .0	54784.	186984.	8.84	3.33	5.51	33.	.06	8123.	61.00	387.	.00	16448.	49.60	79.6	79.1	51.1	.0
2H	7.0+ .0	4554.	15374.	8.04	3.13	4.91	35.	.02	671.	55.00	379.	.00	1124.	49.50	76.8	73.7	46.8	.0
2A	4.0- 5.0	42631.	112137.	4.08	1.24	2.83	11.	.09	1689.	55.00	215.	.00	4637.	49.50	66.7	72.2	28.7	.0
2A	5.0- 7.0	26039.	67459.	5.13	1.54	3.59	18.	.07	1312.	55.00	308.	.00	3670.	49.50	69.3	75.0	34.0	.0
2A	7.0+ .0	10949.	27033.	7.37	3.50	3.87	69.	.13	1375.	55.00	688.	.00	1609.	49.50	80.0	76.1	50.7	.0
Total Waste =			527878.															
Total	4.0+ 5.0		112137.	4.08	1.24	2.83	11.	.09	1689.	55.00	215.	.00	4637.	49.50	66.7	72.2	28.7	.0
Total	5.0+ 7.0		81717.	5.25	1.68	3.57	19.	.07	1721.	56.43	331.	.00	4411.	49.52	70.8	74.8	36.4	.0
Total	7.0+ .0		229391.	8.61	3.34	5.28	37.	.06	10169.	59.79	427.	.00	19181.	49.59	79.5	78.5	50.7	.0
Total Ore =			423244.	6.76	2.46	4.30	27.	.07	13579.	58.77	388.	.00	28229.	49.56	76.6	76.8	46.3	.0

CURRAGH RESOURCES

Mining summary for year ending: Dec 90 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		3360085.	6729674.															
Sulph Wast		840866.	2406156.															
2BG	4.0- 5.0	56731.	176021.	4.02	1.74	2.28	21.	.17	3602.	61.00	395.	.00	5566.	49.60	71.7	68.9	38.2	.0
2BG	5.0- 7.0	175161.	498182.	5.72	2.55	3.17	36.	.13	15920.	61.00	543.	.00	23134.	49.60	76.4	72.8	47.8	.0
2BG	7.0+ .0	910682.	3007025.	8.85	3.51	5.34	38.	.12	139051.	61.00	435.	.00	255148.	49.60	80.4	78.9	52.3	.0
2H	5.0- 7.0	7526.	25236.	5.43	2.14	3.30	34.	.07	710.	55.00	492.	.00	1164.	49.50	72.4	69.3	40.5	.0
2H	7.0+ .0	62603.	207095.	8.47	3.67	4.80	54.	.06	10900.	55.00	518.	.00	14751.	49.50	78.9	73.5	50.0	.0
2A	4.0- 5.0	167307.	423026.	4.06	1.27	2.79	17.	.06	6581.	55.00	347.	.00	17162.	49.50	67.1	72.1	31.4	.0
2A	5.0- 7.0	240805.	600948.	5.38	1.66	3.72	21.	.14	12759.	55.00	352.	.00	34091.	49.50	70.3	75.5	35.9	.0
2A	7.0+ .0	185861.	483544.	7.80	2.51	5.28	29.	.13	16721.	55.00	374.	.00	41172.	49.50	75.6	79.8	44.3	.0
Total Waste =			9135830.															
Total	4.0+ 5.0		599047.	4.05	1.41	2.64	18.	.09	10183.	57.12	364.	.00	22729.	49.52	68.8	71.3	33.7	.0
Total	5.0+ 7.0		1124366.	5.53	2.07	3.46	28.	.13	29388.	58.25	459.	.00	58389.	49.54	73.7	74.2	42.9	.0
Total	7.0+ .0		3697663.	8.69	3.39	5.30	38.	.12	166672.	60.01	434.	.00	311071.	49.58	79.8	78.7	51.3	.0
Total Ore =			5421078.	7.52	2.90	4.63	34.	.12	206243.	59.61	434.	.00	392189.	49.57	78.3	77.5	48.8	.0

CURRAGH RESOURCES

Mining summary for period: Jan 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		63952.	118180.															
Sulph Wast		134341.	400499.															
2BG	4.0- 5.0	20896.	66741.	3.99	1.72	2.27	21.	.19	1349.	61.00	398.	.00	2097.	49.60	71.6	68.8	37.7	.0
2BG	5.0- 7.0	5276.	16732.	5.32	2.20	3.12	23.	.11	451.	61.00	374.	.00	762.	49.60	74.7	72.4	43.1	.0
2BG	7.0+ .0	64218.	215720.	9.40	3.50	5.90	30.	.07	9928.	61.00	336.	.00	20537.	49.60	80.2	80.1	51.5	.0
2A	4.0- 5.0	9829.	25800.	4.05	1.22	2.83	13.	.05	379.	55.00	244.	.00	1067.	49.50	66.5	72.3	28.4	.0
2A	5.0- 7.0	24116.	62725.	5.62	1.62	4.00	16.	.10	1290.	55.00	268.	.00	3869.	49.50	69.9	76.3	33.8	.0
2A	7.0+ .0	16185.	41889.	7.19	2.03	5.16	20.	.14	1123.	55.00	286.	.00	3458.	49.50	72.6	79.3	38.1	.0
Total Waste =			518679.															
Total	4.0+ 5.0		92541.	4.01	1.58	2.42	19.	.15	1729.	59.68	364.	.00	3164.	49.57	70.5	69.9	36.0	.0
Total	5.0+ 7.0		79457.	5.56	1.74	3.81	18.	.11	1741.	56.55	296.	.00	4630.	49.52	71.2	75.6	36.3	.0
Total	7.0+ .0		257609.	9.04	3.26	5.78	28.	.08	11052.	60.39	331.	.00	23996.	49.59	79.5	80.0	50.0	.0
Total Ore =			429608.	7.31	2.62	4.69	24.	.10	14521.	59.85	330.	.00	31790.	49.57	77.3	78.2	45.8	.0

CURRAGH RESOURCES

Mining summary for period: Feb 91 | Reserve listing: I. V. FARD PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		29222.	53048.															
Sulph Wast		122128.	369543.															
2B6	4.0- 5.0	1439.	4497.	3.87	1.58	2.29	16.	.09	82.	61.00	300.	.00	143.	49.60	70.5	68.9	35.1	.0
2B6	5.0- 7.0	1628.	4891.	5.52	2.12	3.40	21.	.09	126.	61.00	337.	.00	247.	49.60	74.1	73.5	41.3	.0
2B6	7.0+ .0	34038.	110040.	9.20	3.51	5.69	34.	.11	5079.	61.00	379.	.00	10054.	49.60	80.2	79.6	52.2	.0
2A	4.0- 5.0	7251.	18458.	4.08	1.19	2.89	16.	.02	264.	55.00	337.	.00	782.	49.50	66.2	72.5	29.3	.0
2A	5.0- 7.0	21128.	55614.	5.31	1.53	3.79	15.	.13	1070.	55.00	247.	.00	3218.	49.50	69.2	75.6	32.6	.0
2A	7.0+ .0	18435.	53678.	10.22	3.68	6.54	22.	.10	2884.	55.00	192.	.00	5832.	49.50	80.3	82.2	47.4	.0
Total Waste =			422591.															
Total	4.0+ 5.0		22955.	4.04	1.26	2.78	16.	.04	345.	56.42	328.	.00	925.	49.52	67.2	71.9	30.4	.0
Total	5.0+ 7.0		60505.	5.33	1.58	3.76	15.	.12	1195.	55.63	257.	.00	3465.	49.51	69.7	75.5	33.6	.0
Total	7.0+ .0		163718.	9.53	3.56	5.97	30.	.11	7962.	58.83	311.	.00	15886.	49.56	80.3	80.6	51.1	.0
Total Ore =			247178.	7.99	2.86	5.13	25.	.11	9503.	58.34	305.	.00	20276.	49.55	78.3	79.2	47.2	.0

CURRAGH RESOURCES

Mining summary for period: Mar 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		21944.	40965.															
Sulph Wast		158645.	480501.															
2BG	4.0- 5.0	2093.	6734.	3.96	1.71	2.25	18.	.06	135.	61.00	328.	.00	210.	49.60	71.5	68.7	37.0	.0
2BG	5.0- 7.0	3122.	9635.	5.27	1.98	3.28	18.	.08	230.	61.00	301.	.00	466.	49.60	73.3	73.1	40.0	.0
2BG	7.0+ .0	18465.	59479.	10.30	3.48	6.82	26.	.06	2728.	61.00	292.	.00	6686.	49.60	80.3	81.8	51.0	.0
2A	4.0- 5.0	26922.	62460.	3.99	1.19	2.80	24.	.14	890.	55.00	513.	.00	2552.	49.50	66.1	72.1	30.7	.0
2A	5.0- 7.0	8438.	21235.	5.22	1.55	3.67	18.	.16	415.	55.00	318.	.00	1184.	49.50	69.3	75.3	33.8	.0
2A	7.0+ .0	9864.	25707.	7.36	2.07	5.29	20.	.16	704.	55.00	282.	.00	2187.	49.50	72.9	79.6	38.6	.0
Total Waste =			521467.															
Total	4.0+ 5.0		69194.	3.99	1.24	2.75	23.	.14	1025.	55.79	489.	.00	2762.	49.51	66.8	71.8	31.2	.0
Total	5.0+ 7.0		30870.	5.23	1.68	3.55	18.	.13	645.	57.14	312.	.00	1650.	49.53	70.8	74.6	35.7	.0
Total	7.0+ .0		85186.	9.41	3.06	6.36	24.	.09	3432.	59.77	290.	.00	8874.	49.58	78.8	81.2	47.9	.0
Total Ore =			185249.	6.69	2.15	4.54	23.	.12	5102.	58.64	333.	.00	13286.	49.56	75.2	78.3	40.0	.0

CURRAGH RESOURCES

Mining summary for period: Apr 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		21803.	33796.															
Sulph Wast		70911.	205993.															
2BG	4.0- 5.0	8413.	25891.	4.05	1.22	2.83	9.	.09	347.	61.00	188.	.00	1055.	49.60	67.3	71.4	29.2	.0
2BG	5.0- 7.0	10434.	33915.	5.38	1.86	3.53	18.	.09	750.	61.00	323.	.00	1782.	49.60	72.7	73.9	40.0	.0
2BG	7.0+ .0	42778.	144973.	10.24	3.74	6.50	33.	.07	7240.	61.00	348.	.00	15424.	49.60	81.4	81.2	52.0	.0
2H	7.0+ .0	3820.	12345.	9.50	4.25	5.25	70.	.06	767.	55.00	379.	.00	974.	49.50	80.4	74.5	51.7	.0
2A	4.0- 5.0	17267.	40387.	4.10	1.34	2.76	25.	.14	668.	55.00	493.	.00	1618.	49.50	67.6	71.9	32.4	.0
2A	5.0- 7.0	49319.	118108.	5.44	1.88	3.56	34.	.14	2894.	55.00	562.	.00	6377.	49.50	71.8	75.0	40.3	.0
2A	7.0+ .0	23518.	62874.	9.38	2.98	6.40	31.	.15	2634.	55.00	351.	.00	6676.	49.50	77.4	82.1	46.7	.0
Total Waste =			239789.															
Total	4.0+ 5.0		66278.	4.08	1.29	2.79	19.	.12	1015.	57.05	389.	.00	2673.	49.54	67.5	71.7	31.8	.0
Total	5.0+ 7.0		152023.	5.43	1.87	3.56	31.	.12	3644.	56.24	513.	.00	8159.	49.52	72.0	74.7	40.2	.0
Total	7.0+ .0		220192.	9.95	3.55	6.40	35.	.09	10641.	59.08	366.	.00	23074.	49.57	80.4	81.1	50.6	.0
Total Ore =			438493.	7.50	2.63	4.87	31.	.11	15300.	58.27	402.	.00	33907.	49.55	77.4	78.7	45.3	.0

CURRAGH RESOURCES

Mining summary for period: May 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		3008.	-2001.															
Sulph Wast		135296.	414208.															
2BG	4.0- 5.0	7978.	25541.	4.15	1.78	2.37	16.	.22	540.	61.00	277.	.00	846.	49.60	72.6	69.4	37.8	.0
2BG	5.0- 7.0	22088.	74925.	5.54	2.51	3.03	29.	.16	2354.	61.00	426.	.00	3305.	49.60	76.3	72.2	46.4	.0
2BG	7.0+ .0	32498.	114183.	8.25	3.43	4.82	34.	.11	5133.	61.00	391.	.00	8608.	49.60	79.9	77.6	52.0	.0
2A	4.0- 5.0	3193.	7247.	4.06	1.35	2.71	23.	.13	121.	55.00	452.	.00	285.	49.50	67.7	71.7	32.1	.0
2A	5.0- 7.0	7070.	16493.	5.41	1.75	3.67	30.	.09	371.	55.00	505.	.00	920.	49.50	70.8	75.3	37.6	.0
2A	7.0+ .0	2110.	5086.	7.94	2.41	5.52	41.	.10	164.	55.00	558.	.00	449.	49.50	74.8	80.3	45.0	.0
Total Waste =			412207.															
Total	4.0+ 5.0		32788.	4.13	1.68	2.44	17.	.20	661.	59.90	309.	.00	1131.	49.57	71.7	69.9	36.1	.0
Total	5.0+ 7.0		91418.	5.52	2.37	3.14	29.	.15	2725.	60.18	436.	.00	4225.	49.58	75.5	72.9	44.7	.0
Total	7.0+ .0		119189.	8.24	3.39	4.85	34.	.11	5297.	60.81	396.	.00	9056.	49.60	79.8	77.7	51.6	.0
Total Ore =			243396.	6.66	2.78	3.89	30.	.14	8683.	60.55	402.	.00	14412.	49.59	77.8	75.6	47.9	.0

CURRAGH RESOURCES

Mining summary for period: Jun 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		36874.	63086.															
Sulph Wast		34215.	96046.															
2BG	4.0- 5.0	574.	1906.	3.83	1.80	2.03	18.	.04	41.	61.00	319.	.00	53.	49.60	72.2	67.5	38.7	.0
2BG	5.0- 7.0	4082.	12620.	5.79	2.14	3.65	20.	.13	328.	61.00	325.	.00	689.	49.60	74.2	74.2	41.3	.0
2BG	7.0+ .0	69486.	239070.	9.86	3.42	6.44	25.	.06	10762.	61.00	275.	.00	24999.	49.60	80.2	80.5	49.4	.0
2H	7.0+ .0	435.	1423.	7.83	3.07	4.76	34.	.00	61.	55.00	368.	.00	100.	49.50	76.5	73.3	46.2	.0
2A	4.0- 5.0	19305.	44904.	4.14	1.36	2.78	24.	.12	754.	55.00	450.	.00	1813.	49.50	67.8	72.0	32.1	.0
2A	5.0- 7.0	59810.	137251.	5.40	1.75	3.65	29.	.17	3100.	55.00	475.	.00	7616.	49.50	70.9	75.2	37.3	.0
2A	7.0+ .0	30361.	77276.	7.96	2.48	5.49	30.	.15	2610.	55.00	380.	.00	6856.	49.50	75.0	80.1	43.1	.0
Total Waste =			159132.															
Total	4.0+ 5.0		46809.	4.13	1.38	2.75	23.	.11	795.	55.31	443.	.00	1865.	49.50	68.0	71.9	32.3	.0
Total	5.0+ 7.0		149871.	5.44	1.78	3.65	28.	.17	3427.	55.57	461.	.00	8305.	49.51	71.2	75.1	37.5	.0
Total	7.0+ .0		317769.	9.39	3.19	6.20	26.	.08	13433.	59.81	296.	.00	31955.	49.58	79.2	80.4	47.7	.0
Total Ore =			514449.	7.76	2.62	5.14	27.	.11	17655.	58.78	335.	.00	42126.	49.56	77.1	78.9	43.3	.0

CURRAGH RESOURCES

Mining summary for period: Jul 91 | Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 | Weather factor: 1.00 |

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		5944.	-2398.															
Sulph Wast		83213.	252953.															
2BG	4.0- 5.0	2737.	8385.	4.02	1.15	2.88	8.	.00	105.	61.00	187.	.00	348.	49.60	66.6	71.5	27.8	.0
2BG	5.0- 7.0	3991.	12914.	5.33	1.92	3.41	19.	.03	297.	61.00	336.	.00	652.	49.60	73.1	73.4	39.9	.0
2BG	7.0+ .0	98710.	344910.	8.29	3.19	5.10	27.	.06	14256.	61.00	326.	.00	27738.	49.60	79.0	78.2	49.2	.0
2H	7.0+ .0	535.	1750.	7.83	3.07	4.76	34.	.00	75.	55.00	368.	.00	123.	49.50	76.5	73.3	46.2	.0
2A	4.0- 5.0	7860.	17544.	4.18	1.49	2.69	29.	.08	328.	55.00	529.	.00	683.	49.50	68.9	71.6	34.3	.0
2A	5.0- 7.0	26483.	61252.	5.15	1.79	3.36	26.	.22	1422.	55.00	415.	.00	3084.	49.50	71.1	74.2	36.9	.0
2A	7.0+ .0	2280.	5834.	8.78	2.35	6.43	25.	.07	185.	55.00	325.	.00	620.	49.50	74.4	81.9	41.0	.0
Total Waste =			250554.															
Total	4.0+ 5.0		25929.	4.13	1.38	2.75	22.	.05	433.	56.45	446.	.00	1031.	49.53	68.2	71.6	33.5	.0
Total	5.0+ 7.0		74166.	5.18	1.82	3.37	25.	.18	1719.	56.04	401.	.00	3736.	49.52	71.5	74.1	37.3	.0
Total	7.0+ .0		352494.	8.29	3.18	5.12	27.	.06	14516.	60.89	326.	.00	28482.	49.60	79.0	78.3	49.0	.0
Total Ore =			452589.	7.55	2.85	4.70	27.	.08	16668.	60.28	337.	.00	33248.	49.59	77.9	77.6	46.5	.0

CURRAGH RESOURCES

Mining summary for period: Aug 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE XPb+Zn	XPb	XZn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	XPb	Ag g/t	Au g/t	Zn DMT	XZn	% RECOVERY Pb	Zn	Ag	Au
Waste		-683.	-14491.															
Sulph Wast		96749.	287099.															
2B6	7.0+ .0	94128.	326337.	8.59	3.17	5.43	25.	.07	13379.	61.00	294.	.00	28179.	49.60	79.0	78.9	48.7	.0
2A	4.0- 5.0	27218.	60472.	4.25	1.28	2.97	26.	.33	948.	55.00	534.	.00	2639.	49.50	67.1	72.8	31.6	.0
2A	5.0- 7.0	16014.	36478.	4.92	1.60	3.32	26.	.28	740.	55.00	455.	.00	1815.	49.50	69.8	74.1	35.0	.0
2A	7.0+ .0	2737.	7805.	8.36	2.56	5.80	32.	.00	274.	55.00	407.	.00	737.	49.50	75.3	80.6	43.9	.0
Total Waste =			272609.															
Total	4.0+ 5.0		60472.	4.25	1.28	2.97	26.	.33	948.	55.00	534.	.00	2639.	49.50	67.1	72.8	31.6	.0
Total	5.0+ 7.0		36478.	4.92	1.60	3.32	26.	.28	740.	55.00	455.	.00	1815.	49.50	69.8	74.1	35.0	.0
Total	7.0+ .0		334142.	8.59	3.15	5.44	25.	.06	13653.	60.88	297.	.00	28916.	49.60	78.9	79.0	48.5	.0
Total Ore =			431092.	7.67	2.76	4.91	25.	.12	15340.	60.23	319.	.00	33371.	49.58	77.7	78.2	44.8	.0

CURRAGH RESOURCES

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		20495.	28454.															
Suloh Wast		58878.	177830.															
2BG	7.0+ .0	86126.	294368.	11.04	3.76	7.28	23.	.07	14719.	61.00	238.	.00	35566.	49.60	81.1	82.3	50.9	.0
2A	4.0- 5.0	11554.	27060.	4.12	1.22	2.90	21.	.19	397.	55.00	418.	.00	1149.	49.50	66.4	72.5	29.8	.0
2A	5.0- 7.0	21340.	52886.	5.49	1.71	3.78	23.	.08	1165.	55.00	395.	.00	3053.	49.50	70.7	75.6	37.7	.0
2A	7.0+ .0	29390.	78832.	7.61	2.39	5.22	30.	.07	2558.	55.00	399.	.00	6603.	49.50	74.7	79.5	43.7	.0
Total Waste =			206284.															
Total	4.0+ 5.0		27060.	4.12	1.22	2.90	21.	.19	397.	55.00	418.	.00	1149.	49.50	66.4	72.5	29.8	.0
Total	5.0+ 7.0		52886.	5.49	1.71	3.78	23.	.08	1165.	55.00	395.	.00	3053.	49.50	70.7	75.6	37.7	.0
Total	7.0+ .0		373200.	10.31	3.47	6.84	25.	.07	17277.	60.11	262.	.00	42169.	49.58	80.2	81.9	49.1	.0
Total Ore =			453146.	9.38	3.13	6.25	24.	.08	18839.	59.69	274.	.00	46372.	49.58	79.3	81.2	46.8	.0

CURRAGH RESOURCES

Mining summary for period: Oct 91 — Reserve listing: I. V. FARO PIT MININGS RESERVES FROM POLYGONS 89/05/05 — Weather factor: 1.00 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		36728.	65155.															
Sulph Wast		16772.	48122.															
2BG	5.0- 7.0	3421.	9857.	5.97	2.33	3.64	34.	.00	283.	61.00	521.	.00	537.	49.60	75.2	74.2	44.6	.0
2BG	7.0+ .0	17602.	59585.	11.08	3.58	7.50	21.	.13	2815.	61.00	218.	.00	7449.	49.60	80.5	82.6	49.5	.0
2A	4.0- 5.0	13252.	31438.	4.15	1.16	2.98	19.	.02	440.	55.00	392.	.00	1380.	49.50	66.0	72.8	29.4	.0
2A	5.0- 7.0	28305.	68679.	5.61	1.77	3.83	22.	.12	1573.	55.00	355.	.00	4032.	49.50	71.1	75.8	36.8	.0
2A	7.0+ .0	138399.	353536.	10.06	3.15	6.90	28.	.08	15857.	55.00	291.	.00	40899.	49.50	78.2	83.0	46.1	.0
Total Waste =			113277.															
Total	4.0+ 5.0		31438.	4.15	1.16	2.98	19.	.02	440.	55.00	392.	.00	1380.	49.50	66.0	72.8	29.4	.0
Total	5.0+ 7.0		78536.	5.65	1.84	3.81	24.	.10	1856.	55.91	380.	.00	4568.	49.51	71.8	75.6	38.2	.0
Total	7.0+ .0		413121.	10.20	3.22	6.99	27.	.09	18672.	55.90	280.	.00	48347.	49.52	78.6	82.9	46.4	.0
Total Ore =			523095.	9.16	2.89	6.27	26.	.09	20968.	55.89	291.	.00	54296.	49.51	77.6	82.0	44.6	.0

CURRAGH RESOURCES

Material	Brade	Volume BCY	Tonnes	HEAD BRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		9229.	18436.															
Sulph Wast		545.	1367.															
2A	4.0- 5.0	376.	886.	4.41	1.52	2.89	28.	.00	17.	55.00	498.	.00	37.	49.50	69.1	72.5	34.5	.0
2A	5.0- 7.0	3387.	8092.	5.60	1.88	3.72	30.	.00	199.	55.00	462.	.00	458.	49.50	71.7	75.5	38.4	.0
2A	7.0+ .0	7621.	19588.	11.26	3.37	7.89	27.	.00	945.	55.00	266.	.00	2636.	49.50	78.8	84.4	47.5	.0
Total Waste =			19803.															
Total	4.0+ 5.0		886.	4.41	1.52	2.89	28.	.00	17.	55.00	498.	.00	37.	49.50	69.1	72.5	34.5	.0
Total	5.0+ 7.0		8092.	5.60	1.88	3.72	30.	.00	199.	55.00	462.	.00	458.	49.50	71.7	75.5	38.4	.0
Total	7.0+ .0		19588.	11.26	3.37	7.89	27.	.00	945.	55.00	266.	.00	2636.	49.50	78.8	84.4	47.5	.0
Total Ore =			28567.	9.45	2.89	6.56	28.	.00	1160.	55.00	303.	.00	3132.	49.50	77.3	82.8	44.3	.0

CURRAGH RESOURCES

Mining summary for year ending: Nov 91 — Reserve listing: I. V. FARO PIT MINING RESERVES FROM POLYGONS 89/05/05 —

Material	Grade	Volume BCY	Tonnes	HEAD GRADE %Pb+Zn	%Pb	%Zn	Ag g/t	Au g/t	CONCENTRATE Pb DMT	%Pb	Ag g/t	Au g/t	Zn DMT	%Zn	% RECOVERY Pb	Zn	Ag	Au
Waste		248515.	402231.															
Sulph Wast		911691.	2734160.															
2BG	4.0- 5.0	44130.	139694.	4.02	1.60	2.42	17.	.15	2599.	61.00	328.	.00	4753.	49.60	70.9	69.6	36.5	.0
2BG	5.0- 7.0	54042.	175489.	5.50	2.24	3.27	24.	.11	4818.	61.00	390.	.00	8439.	49.60	74.9	73.1	44.0	.0
2BG	7.0+ .0	558048.	1908667.	9.44	3.43	6.00	27.	.07	86039.	61.00	305.	.00	185240.	49.60	80.1	80.2	50.4	.0
2H	7.0+ .0	4789.	15519.	9.16	4.01	5.15	62.	.04	902.	55.00	548.	.00	1198.	49.50	79.8	74.2	51.1	.0
2A	4.0- 5.0	144028.	336655.	4.12	1.27	2.85	23.	.15	5205.	55.00	459.	.00	14005.	49.50	67.0	72.3	31.3	.0
2A	5.0- 7.0	265410.	638814.	5.40	1.73	3.67	25.	.15	14239.	55.00	426.	.00	35627.	49.50	70.8	75.3	37.3	.0
2A	7.0+ .0	280900.	732024.	9.26	2.91	6.35	28.	.10	29937.	55.00	305.	.00	76955.	49.50	77.3	82.0	45.0	.0
Total Waste =			3136391.															
Total	4.0+ 5.0		476349.	4.09	1.37	2.72	21.	.15	7804.	57.00	415.	.00	18758.	49.53	68.3	71.6	32.5	.0
Total	5.0+ 7.0		814303.	5.42	1.84	3.58	25.	.14	19057.	56.52	417.	.00	44066.	49.52	71.9	74.9	38.7	.0
Total	7.0+ .0		2656209.	9.38	3.29	6.09	28.	.08	116879.	59.42	307.	.00	263393.	49.57	79.4	80.7	48.9	.0
Total Ore =			3946862.	7.93	2.76	5.17	26.	.10	143740.	58.90	327.	.00	326217.	49.56	77.7	79.3	45.3	.0

ANNEX 5

FARO-PIT - MILLFEED AND CONCENTRATE - 1989

FILE : LR1B9MF2.WR1 Millfeed 12,917 tpd 1989 - MONTHLY PRODUCTION SCHEDULE PLAN : SECOND FIV FARO PLAN LR01
30-May-89 or Conc. 1,541 tpd 20,000 t beginning MB SP
10:43:34 AM

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Overall Summary:													
Rock Waste - Tonnes	0	0	0	610,270	413,682	1,261,791	999,732	1,048,761	828,500	655,732	899,610	829,588	7,547,665
Calc Sili Waste - Tonnes	0	0	0	3,052	0	0	0	0	0	0	0	0	3,052
Sulph Waste - Tonnes	0	0	0	110,715	137,080	137,650	162,083	129,463	202,403	118,330	95,049	131,546	1,224,319
Total Waste - Tonnes	0	0	0	724,037	550,761	1,399,441	1,161,815	1,178,224	1,030,903	774,062	994,659	961,134	8,775,036
Ore Mined : Low Grade Ore	0	0	0	49,767	75,425	69,611	79,215	42,513	12,436	38,549	11,924	85,293	464,734
Medium Grade Ore	0	0	0	117,458	283,712	127,698	93,891	92,040	23,889	50,178	38,088	57,852	884,807
High Grade Ore	0	0	0	243,636	360,761	430,588	317,684	230,526	400,136	209,581	307,199	265,821	2,765,932
Total Ore (surface) - Tonnes	0	0	0	410,862	719,898	627,897	490,790	365,079	436,461	298,308	357,211	408,966	4,115,473
Total Mined - Tonnes	0	0	0	1,134,898	1,270,660	2,027,339	1,652,606	1,543,303	1,467,364	1,072,370	1,351,870	1,370,100	12,890,509
Strip Ratio	0.0	0.0	0.0	1.8	0.8	2.2	2.4	3.2	2.4	2.6	2.8	2.4	2.1
Pit Ore - Tonnes To Mill	0	0	0	310,505	361,412	375,000	354,413	280,592	299,330	270,543	282,554	361,054	2,895,404
Head Grade: % Pb+Zn	0.00	0.00	0.00	8.03	7.87	8.01	8.50	7.93	9.16	9.72	8.48	8.14	8.39
% Pb	0.00	0.00	0.00	3.29	2.89	2.94	3.07	2.96	3.69	4.16	3.39	3.25	3.26
% Zn	0.00	0.00	0.00	4.74	4.98	5.06	5.43	4.97	5.46	5.56	5.09	4.89	5.12
g/t Ag	0	0	0	33	24	24	33	37	51	53	43	38	36
g/t Au	0.00	0.00	0.00	0.06	0.09	0.09	0.09	0.21	0.15	0.24	0.19	0.17	0.14
Stockpile Ore - Tonnes To Mill	0	0	0	64,495	26,088	0	48,587	122,408	98,170	132,457	114,946	49,696	656,847
Head Grade: % Pb+Zn	0.00	0.00	0.00	6.28	8.26	0.00	4.64	8.64	4.64	4.64	7.29	8.70	6.46
% Pb	0.00	0.00	0.00	2.65	3.36	0.00	2.02	3.11	2.02	2.02	3.03	3.56	2.63
% Zn	0.00	0.00	0.00	3.63	4.89	0.00	2.62	5.53	2.62	2.62	4.26	5.13	3.83
g/t Ag	0	0	0	35	35	0	35	25	35	35	44	49	36
g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.09	0.13	0.04
Underground Ore - Tonnes to Mill	0	0	0	0	0	0	0	0	0	0	0	0	0
Head Grade: % Pb+Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Pb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
g/t Ag	0	0	0	0	0	0	0	0	0	0	0	0	0
g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Mill Feed - Tonnes	0	0	0	375,000	387,500	375,000	403,000	403,000	397,500	403,000	397,500	410,750	3,552,251
Head Grade: % Pb+Zn	0.00	0.00	0.00	7.73	7.90	8.01	8.04	8.14	8.04	8.05	8.14	8.20	8.03
% Pb	0.00	0.00	0.00	3.18	2.92	2.94	2.94	3.01	3.28	3.45	3.29	3.29	3.15
% Zn	0.00	0.00	0.00	4.55	4.97	5.06	5.09	5.14	4.76	4.60	4.85	4.92	4.88
g/t Ag	0	0	0	33	25	24	33	34	47	47	43	39	36
g/t Au	0.00	0.00	0.00	0.05	0.09	0.09	0.07	0.16	0.11	0.16	0.16	0.17	0.12
Pit Ore Stockpile - Tonnes	1,207,005	1,207,005	1,207,005	1,242,867	1,575,265	1,828,162	1,915,952	1,878,031	1,916,992	1,812,300	1,772,011	1,770,227	
Head Grade: % Pb+Zn	5.07	5.07	5.07	4.98	4.96	5.13	5.16	4.93	5.29	5.33	5.26	5.15	
% Pb	2.15	2.15	2.15	2.08	2.04	2.07	2.06	1.98	2.12	2.12	2.06	2.00	
% Zn	2.92	2.92	2.92	2.90	2.92	3.06	3.11	2.95	3.17	3.21	3.20	3.14	
g/t Ag	35	35	35	35	35	34	33	34	35	35	34	33	
g/t Au	0.00	0.00	0.00	0.02	0.06	0.07	0.07	0.08	0.09	0.10	0.11	0.11	

FILE : LR1B9MF2.WR! Millfeed 12,917 tpd 1989 - MONTHLY PRODUCTION SCHEDULE PLAN : SECOND FIV FARO PLAN LR91
30-May-89 or Conc. 1,541 tpd 20,000 t beginning MB BP
10:43:34 AM

			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Conc Pit Ore:	Pb DMTonnes		0	0	0	15,780	14,507	14,273	15,679	15,721	17,654	19,245	17,521	17,951	148,331
	% Pb Rec		81.60	78.20	81.40	78.90	77.90	72.10	79.12	78.56	81.08	82.41	80.41	80.03	79.82
	% Pb		0.00	0.00	0.00	60.22	60.94	60.39	59.89	60.52	59.89	59.62	59.94	60.22	60.15
	g/t Ag		0	0	0	384	318	296	402	422	526	480	499	456	427
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc U/G Ore:	Pb DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Pb Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Pb		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g/t Ag		0	0	0	0	0	0	0	0	0	0	0	0	0
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pb Tot:	Pb DMTonnes		0	0	0	15,780	14,507	14,273	15,679	15,721	17,654	19,245	17,521	17,951	148,331
	% Pb Rec		0.00	0.00	0.00	79.78	78.03	78.14	79.12	78.56	81.08	82.41	80.41	80.03	79.82
	% Pb		0.00	0.00	0.00	60.22	60.94	60.39	59.89	60.52	59.89	59.62	59.94	60.22	60.15
	g/t Ag		0	0	0	384	318	296	402	422	526	480	499	456	427
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pit Ore:	Zn DMTonnes		0	0	0	26,830	30,328	30,036	32,813	32,844	30,286	29,782	30,599	31,918	275,436
	% Zn Rec		74.00	81.60	74.10	74.00	72.20	75.00	79.28	78.66	79.33	79.72	78.69	78.38	78.73
	% Zn		0	0	0	50	50	50	49.58	49.59	49.58	49.58	49.58	49.59	49.59
Conc U/G Ore:	Zn DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Zn Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Zn		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		0	0	0	26,830	30,328	30,036	32,813	32,844	30,286	29,782	30,599	31,918	275,436
	% Zn Rec		0.00	0.00	0.00	77.94	78.07	78.43	79.28	78.66	79.33	79.72	78.69	78.38	78.73
	% Zn		0.00	0.00	0.00	49.59	49.60	49.59	49.58	49.59	49.58	49.58	49.58	49.59	49.59
Conc Total :	DMTonnes		0	0	0	42,609	44,834	44,309	48,491	48,565	47,940	49,028	48,120	49,869	423,766

Concentrates Summary:

Conc Pb Tot:	Pb DMTonnes		0	0	0	15,780	14,507	14,273	15,679	15,721	17,654	19,245	17,521	17,951	148,331
	% Pb Rec		0.00	0.00	0.00	79.78	78.03	78.14	79.12	78.56	81.08	82.41	80.41	80.03	79.82
	% Pb		0.00	0.00	0.00	60.22	60.94	60.39	59.89	60.52	59.89	59.62	59.94	60.22	60.15
	g/t Ag		0	0	0	384	318	296	402	422	526	480	499	456	427
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		0	0	0	26,830	30,328	30,036	32,813	32,844	30,286	29,782	30,599	31,918	275,436
	% Zn Rec		0.00	0.00	0.00	77.94	78.07	78.43	79.28	78.66	79.33	79.72	78.69	78.38	78.73
	% Zn		0.00	0.00	0.00	49.59	49.60	49.59	49.58	49.59	49.58	49.58	49.58	49.59	49.59
Conc Tot:	DMTonnes		0	0	0	42,609	44,834	44,309	48,491	48,565	47,940	49,028	48,120	49,869	423,766

ANNEX 6

FARO-PIT - MILLFEED AND CONCENTRATE - 1990

ALTERNATIVE 1 AND 2

2 FILE : LR190MF2.NR! Millfeed 13,126 tpd 1990 - MONTHLY PRODUCTION SCHEDULE PLAN : SECOND FIV FARO PLAN LRFIV90

3 30-May-89 or Conc. 1,548 tpd 20,000 t Mar/89 HBSP

4 11:10:26 AM

5		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
6		---	---	---	---	---	---	---	---	---	---	---	---	---
1107	==========													
1108	Overall Summary:													
1109	----------													
1110	Rock Waste - Tonnes	861,097	825,133	860,869	733,018	669,703	599,343	566,472	373,115	456,291	407,604	236,896	162,555	6,752,097
1111	Calc Sili Waste - Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0
1112	Sulph Waste - Tonnes	124,608	125,471	165,151	158,242	206,897	156,521	319,887	201,774	202,315	155,287	264,758	349,516	2,430,426
1113	Total Waste - Tonnes	985,705	950,604	1,026,020	891,260	876,599	755,864	886,359	574,889	658,607	562,892	501,654	512,071	9,182,523
1114	Ore Mined : Low Grade Ore	11,891	34,807	24,714	22,067	69,065	22,882	14,817	130,218	49,770	45,223	63,880	110,871	600,205
1115	Medium Grade Ore	54,126	40,704	41,217	149,211	157,661	112,617	107,602	212,089	107,786	51,456	50,164	61,271	1,145,904
1116	High Grade Ore	354,478	212,625	318,952	316,569	373,365	464,187	460,380	549,171	573,090	100,191	101,714	44,294	3,869,016
1117	Total Ore (surface) - Tonnes	420,495	288,136	384,882	487,848	600,091	599,686	582,799	891,478	730,645	196,870	215,758	216,436	5,615,125
1118	Total Mined - Tonnes	1,406,199	1,238,739	1,410,902	1,379,108	1,476,690	1,355,549	1,469,159	1,466,366	1,389,252	759,762	717,413	728,507	14,797,647
1119	Strip Ratio	2.3	3.3	2.7	1.8	1.5	1.3	1.5	0.6	0.9	2.9	2.3	2.4	1.6
1120	----------													
1121	Pit Ore - Tonnes To Mill	306,058	270,535	361,059	318,237	320,750	350,000	362,163	180,892	299,131	114,214	115,133	88,695	3,086,868
1122	Head Grade: % Pb+Zn	9.15	8.03	8.00	7.87	8.87	8.61	8.03	8.99	8.55	8.28	8.57	6.99	8.38
1123	% Pb	3.66	3.26	3.29	3.31	3.40	3.59	2.88	3.40	3.20	3.11	3.35	2.55	3.30
1124	% Zn	5.48	4.77	4.72	4.56	5.47	5.02	5.15	5.59	5.35	5.17	5.22	4.43	5.08
1125	g/t Ag	45	40	37	39	38	48	28	39	33	30	28	27	38
1126	g/t Au	0.20	0.21	0.14	0.13	0.12	0.11	0.10	0.07	0.07	0.13	0.11	0.04	0.13
1127														
1128	Stockpile Ore - Tonnes To Mill	104,692	93,465	49,691	71,763	90,000	40,000	48,587	222,108	98,369	288,786	282,367	314,305	1,704,133
1129	Head Grade: % Pb+Zn	4.64	8.45	8.51	7.90	4.12	4.64	8.61	7.39	6.47	7.92	7.87	6.96	7.17
1130	% Pb	2.02	3.50	2.80	3.18	1.80	2.02	3.59	2.97	2.60	3.05	3.02	2.84	2.85
1131	% Zn	2.62	4.95	5.70	4.72	2.33	2.62	5.02	4.42	3.86	4.87	4.84	4.12	4.31
1132	g/t Ag	35	47	30	41	31	35	47	37	35	34	34	35	36
1133	g/t Au	0.00	0.15	0.28	0.13	0.00	0.00	0.08	0.07	0.03	0.06	0.06	0.09	0.07
1134														
1135	Underground Ore - Tonnes to Mill	0	0	0	0	0	0	0	0	0	0	0	0	0
1136	Head Grade: % Pb+Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1137	% Pb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1138	% Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1139	g/t Ag	0	0	0	0	0	0	0	0	0	0	0	0	0
1140	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1141														
1142	----------													
1143	Total Mill Feed - Tonnes	410,750	364,000	410,750	390,000	410,750	390,000	410,750	403,000	397,500	403,000	397,500	403,000	4,791,001
1144	Head Grade: % Pb+Zn	8.00	8.14	8.07	7.87	7.83	8.20	8.10	8.11	8.03	8.02	8.07	6.96	7.95
1145	% Pb	3.24	3.32	3.23	3.29	3.05	3.43	2.97	3.16	3.05	3.06	3.12	2.77	3.14
1146	% Zn	4.75	4.82	4.84	4.59	4.78	4.77	5.14	4.94	4.98	4.96	4.95	4.19	4.81
1147	g/t Ag	43	42	36	40	36	47	30	38	34	33	32	34	37
1148	g/t Au	0.15	0.19	0.16	0.13	0.09	0.10	0.10	0.07	0.06	0.08	0.08	0.08	0.11
1149	----------													
1150	Pit Ore Stockpile - Tonnes	1,779,972	1,704,108	1,678,240	1,776,088	1,965,429	2,175,115	2,347,164	2,835,642	3,168,787	2,962,657	2,780,915	2,594,351	
1151	Head Grade: % Pb+Zn	5.34	5.17	5.08	5.01	5.17	5.44	5.51	5.73	5.91	5.68	5.42	5.17	
1152	% Pb	2.06	1.98	1.96	1.95	2.00	2.12	2.14	2.15	2.20	2.10	1.98	1.85	
1153	% Zn	3.28	3.19	3.12	3.06	3.17	3.32	3.38	3.58	3.71	3.58	3.44	3.33	
1154	g/t Ag	33	32	32	32	32	33	32	31	30	30	29	27	
1155	g/t Au	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.12	0.12	0.13	0.13	0.14	

FILE : LR190MF2.WR! Millfeed 13,126 tpd 1990 - MONTHLY PRODUCTION SCHEDULE PLAN : SECOND FIV FARO PLAN LRFIV90

30-May-89 or Conc. 1,548 tpd 20,000 t Mar/89 HGBP

11:10:26 AM

			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Conc Pit Ore:	Pb DMTonnes		18,191	16,180	17,392	16,884	16,847	18,116	15,876	17,307	16,219	16,440	16,492	14,417	200,362
	% Pb Rec		81.60	78.20	81.40	78.90	77.90	72.10	78.20	79.68	79.14	79.66	79.74	78.24	79.63
	% Pb		59.20	59.93	60.51	60.51	59.43	59.59	60.02	58.70	59.24	59.84	59.93	60.68	59.78
	g/t Ag		472	476	436	464	426	519	370	430	394	388	375	442	434
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc U/G Ore:	Pb DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Pb Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Pb		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g/t Ag		0	0	0	0	0	0	0	0	0	0	0	0	0
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pb Tot:	Pb DMTonnes		18,191	16,180	17,392	16,884	16,847	18,116	15,876	17,307	16,219	16,440	16,492	14,417	200,362
	% Pb Rec		80.82	80.13	79.35	79.70	79.97	80.63	78.20	79.68	79.14	79.66	79.74	78.24	79.63
	% Pb		59.20	59.93	60.51	60.51	59.43	59.59	60.02	58.70	59.24	59.84	59.93	60.68	59.78
	g/t Ag		472	476	436	464	426	519	370	430	394	388	375	442	434
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pit Ore:	Zn DMTonnes		31,170	27,742	31,193	27,926	31,361	29,263	33,352	31,662	31,434	31,937	31,412	26,280	364,732
	% Zn Rec		74.00	81.60	74.10	74.00	72.20	75.00	78.38	78.78	78.73	79.25	79.12	77.20	78.49
	% Zn		50	50	50	50	50	50	49.58	49.57	49.58	49.58	49.58	49.59	49.58
Conc U/G Ore:	Zn DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Zn Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Zn		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		31,170	27,742	31,193	27,926	31,361	29,263	33,352	31,662	31,434	31,937	31,412	26,280	364,732
	% Zn Rec		79.14	78.46	77.86	77.40	79.21	77.97	78.38	78.78	78.73	79.25	79.12	77.20	78.49
	% Zn		49.57	49.58	49.59	49.59	49.57	49.58	49.58	49.57	49.58	49.58	49.58	49.59	49.58
Conc Total :	DMTonnes		49,361	43,922	48,584	44,810	48,208	47,380	49,228	48,969	47,653	48,377	47,904	40,698	565,094

Concentrates Summary:

			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Conc Pb Tot:	Pb DMTonnes		18,191	16,180	17,392	16,884	16,847	18,116	15,876	17,307	16,219	16,440	16,492	14,417	200,362
	% Pb Rec		80.82	80.13	79.35	79.70	79.97	80.63	78.20	79.68	79.14	79.66	79.74	78.24	79.63
	% Pb		59.20	59.93	60.51	60.51	59.43	59.59	60.02	58.70	59.24	59.84	59.93	60.68	59.78
	g/t Ag		472	476	436	464	426	519	370	430	394	388	375	442	434
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		31,170	27,742	31,193	27,926	31,361	29,263	33,352	31,662	31,434	31,937	31,412	26,280	364,732
	% Zn Rec		79.14	78.46	77.86	77.40	79.21	77.97	78.38	78.78	78.73	79.25	79.12	77.20	78.49
	% Zn		49.57	49.58	49.59	49.59	49.57	49.58	49.58	49.57	49.58	49.58	49.58	49.59	49.58
Conc Tot:	DMTonnes		49,361	43,922	48,584	44,810	48,208	47,380	49,228	48,969	47,653	48,377	47,904	40,698	565,094

FILE : FIV90MF3.WR! Millfeed = 13,126 tpd 1990 - MONTHLY PRODUCTION SCHEDULE PLAN : FIV - LR04
12-Jun-89 or Conc. = 1,542 tpd 20,000 t Mar/89 HB SP
08:57:08 AM

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Overall Summary:														
Rock Waste - Tonnes		861,097	825,133	860,869	733,018	669,703	599,343	566,472	404,509	425,148	393,213	227,506	163,588	6,729,597
Calc Sili Waste - Tonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
Sulph Waste - Tonnes		124,608	125,471	165,151	158,242	206,897	156,521	319,887	79,766	200,617	229,770	275,049	364,291	2,406,268
Total Waste - Tonnes		985,705	950,604	1,026,020	891,260	876,599	755,864	886,359	484,275	625,765	622,982	502,555	527,878	9,135,865
Ore Mined :	Low Grade Ore	11,891	34,807	24,714	22,067	69,065	22,882	14,817	122,774	53,472	45,273	65,211	112,137	599,109
	Medium Grade Ore	54,126	40,704	41,217	149,211	157,661	112,617	107,602	162,557	82,671	64,241	70,279	81,717	1,124,604
	High Grade Ore	354,478	212,625	318,952	316,569	373,365	464,187	460,380	212,659	210,561	249,881	295,338	229,391	3,698,386
Total Ore (surface) - Tonnes		420,495	288,136	384,882	487,848	600,091	599,686	582,799	497,991	346,704	359,395	430,828	423,245	5,422,099
Total Mined - Tonnes		1,406,199	1,238,739	1,410,902	1,379,108	1,476,690	1,355,549	1,469,159	982,266	972,469	982,377	933,383	951,123	14,557,965
Strip Ratio		2.3	3.3	2.7	1.8	1.5	1.3	1.5	1.0	1.8	1.7	1.2	1.2	1.7
Pit Ore - Tonnes To Mill		306,058	270,535	361,059	318,237	320,750	350,000	362,163	199,435	202,902	259,977	292,962	243,649	3,487,727
Head Grade:	% Pb+Zn	9.15	8.03	8.00	7.87	8.87	8.61	8.03	8.04	8.25	8.91	8.57	8.45	8.40
	% Pb	3.66	3.26	3.29	3.31	3.40	3.59	2.88	3.07	3.06	3.32	3.35	3.28	3.30
	% Zn	5.48	4.77	4.72	4.56	5.47	5.02	5.15	4.97	5.19	5.59	5.22	5.17	5.10
	g/t Ag	45	40	37	39	38	48	28	34	33	34	35	37	38
	g/t Au	0.20	0.21	0.14	0.13	0.12	0.11	0.10	0.08	0.09	0.09	0.08	0.06	0.12
Stockpile Ore - Tonnes To Mill		104,692	93,465	49,691	71,763	90,000	40,000	48,587	203,565	194,598	143,023	104,538	159,351	1,303,273
Head Grade:	% Pb+Zn	4.64	8.45	8.51	7.90	4.12	4.64	8.61	7.96	7.74	6.00	5.82	6.00	6.75
	% Pb	2.02	3.50	2.80	3.18	1.80	2.02	3.59	3.21	3.14	2.60	2.55	2.54	2.78
	% Zn	2.62	4.95	5.70	4.72	2.33	2.62	5.02	4.76	4.61	3.40	3.28	3.46	3.96
	g/t Ag	35	47	30	41	31	35	47	38	38	37	37	36	38
	g/t Au	0.00	0.15	0.28	0.13	0.00	0.00	0.08	0.11	0.11	0.11	0.11	0.11	0.10
Underground Ore - Tonnes to Mill		0	0	0	0	0	0	0	0	0	0	0	0	0
Head Grade:	% Pb+Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Pb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g/t Ag	0	0	0	0	0	0	0	0	0	0	0	0	0
	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Mill Feed - Tonnes		410,750	364,000	410,750	390,000	410,750	390,000	410,750	403,000	397,500	403,000	397,500	403,000	4,791,000
Head Grade:	% Pb+Zn	8.00	8.14	8.07	7.87	7.83	8.20	8.10	8.00	8.00	7.87	7.85	7.48	7.95
	% Pb	3.24	3.32	3.23	3.29	3.05	3.43	2.97	3.14	3.10	3.06	3.14	2.99	3.16
	% Zn	4.75	4.82	4.84	4.59	4.78	4.77	5.14	4.86	4.91	4.81	4.71	4.50	4.79
	g/t Ag	43	42	36	40	36	47	30	36	35	35	36	36	38
	g/t Au	0.15	0.19	0.16	0.13	0.09	0.10	0.10	0.09	0.10	0.10	0.09	0.08	0.11
Pit Ore Stockpile - Tonnes		1,779,972	1,704,108	1,678,240	1,776,088	1,965,429	2,175,115	2,347,164	2,442,155	2,391,359	2,347,754	2,381,082	2,401,327	
Head Grade:	% Pb+Zn	5.34	5.17	5.08	5.01	5.17	5.44	5.51	5.28	5.11	5.05	5.02	4.91	
	% Pb	2.06	1.98	1.96	1.95	2.00	2.12	2.14	1.98	1.88	1.82	1.79	1.71	
	% Zn	3.28	3.19	3.12	3.06	3.17	3.32	3.38	3.30	3.23	3.23	3.23	3.21	
	g/t Ag	33	32	32	32	32	33	32	30	29	28	27	26	
	g/t Au	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	

FILE : FIV90MF3.WR! Millfeed = 13,126 tpd 1990 - MONTHLY PRODUCTION SCHEDULE PLAN : FIV - LR04
12-Jun-89 or Conc. = 1,342 tpd 20,000 t Mar/89 HG SP
08:57:08 AM

			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Conc Pit Ore:	Pb DMTonnes		18,191	16,180	17,392	16,884	16,847	18,116	15,876	16,676	16,163	16,158	16,503	15,777	200,764
	% Pb Rec		81.60	78.20	81.40	78.90	77.90	72.10	78.20	79.01	78.97	79.20	79.23	78.73	79.51
	% Pb		59.20	59.93	60.51	60.51	59.43	59.59	60.02	59.93	60.17	60.51	59.95	60.05	59.98
	g/t Ag		472	476	436	464	426	519	370	430	428	430	422	448	445
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc U/G Ore:	Pb DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Pb Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Pb		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g/t Ag		0	0	0	0	0	0	0	0	0	0	0	0	0
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pb Tot:	Pb DMTonnes		18,191	16,180	17,392	16,884	16,847	18,116	15,876	16,676	16,163	16,158	16,503	15,777	200,764
	% Pb Rec		80.82	80.13	79.35	79.70	79.97	80.63	78.20	79.01	78.97	79.20	79.23	78.73	79.51
	% Pb		59.20	59.93	60.51	60.51	59.43	59.59	60.02	59.93	60.17	60.51	59.95	60.05	59.98
	g/t Ag		472	476	436	464	426	519	370	430	428	430	422	448	445
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pit Ore:	Zn DMTonnes		31,170	27,742	31,193	27,926	31,361	29,263	33,352	30,818	30,787	30,712	29,377	28,365	362,065
	% Zn Rec		74.00	81.60	74.10	74.00	72.20	75.00	78.38	77.97	78.29	78.55	77.82	77.63	78.24
	% Zn		50	50	50	50	50	50	49.58	49.58	49.58	49.59	49.59	49.59	49.58
Conc U/G Ore:	Zn DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Zn Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Zn		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		31,170	27,742	31,193	27,926	31,361	29,263	33,352	30,818	30,787	30,712	29,377	28,365	362,065
	% Zn Rec		79.14	78.46	77.86	77.40	79.21	77.97	78.38	77.97	78.29	78.55	77.82	77.63	78.24
	% Zn		49.57	49.58	49.59	49.59	49.57	49.58	49.58	49.58	49.58	49.59	49.59	49.59	49.58
Conc Total :	DMTonnes		49,361	43,922	48,584	44,810	48,208	47,380	49,228	47,494	46,950	46,870	45,881	44,142	562,829

Concentrates Summary:

Conc Pb Tot:	Pb DMTonnes		18,191	16,180	17,392	16,884	16,847	18,116	15,876	16,676	16,163	16,158	16,503	15,777	200,764
	% Pb Rec		80.82	80.13	79.35	79.70	79.97	80.63	78.20	79.01	78.97	79.20	79.23	78.73	79.51
	% Pb		59.20	59.93	60.51	60.51	59.43	59.59	60.02	59.93	60.17	60.51	59.95	60.05	59.98
	g/t Ag		472	476	436	464	426	519	370	430	428	430	422	448	445
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		31,170	27,742	31,193	27,926	31,361	29,263	33,352	30,818	30,787	30,712	29,377	28,365	362,065
	% Zn Rec		79.14	78.46	77.86	77.40	79.21	77.97	78.38	77.97	78.29	78.55	77.82	77.63	78.24
	% Zn		49.57	49.58	49.59	49.59	49.57	49.58	49.58	49.58	49.58	49.59	49.59	49.59	49.58
Conc Tot:	DMTonnes		49,361	43,922	48,584	44,810	48,208	47,380	49,228	47,494	46,950	46,870	45,881	44,142	562,829

ANNEX 7

FARO-PIT - MILLFEED AND CONCENTRATE - 1991

ALTERNATIVE 1 AND 2

FILE : LR191MF2.NR1 Millfeed = 10,145 tpd 1991 - MONTHLY PRODUCTION SCHEDULE PLAN : SECOND FIV FARO PLAN LRF1V91
30-May-89 or Conc. = 1,206 tpd 20,000 t Mar/89 HB SP
12:41:38 PM

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Overall Summary:														
Rock Waste - Tonnes		97,446	51,360	40,965	33,796	(2,001)	63,086	(2,398)	(14,491)	28,454	65,155	18,436	0	379,809
Calc Sili Waste - Tonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
Sulph Waste - Tonnes		378,057	367,716	480,501	205,993	414,208	96,046	252,953	287,099	177,830	48,122	1,367	0	2,709,891
Total Waste - Tonnes		475,502	419,076	521,466	239,789	412,207	159,132	250,554	272,609	206,284	113,277	19,803	0	3,089,700
Ore Mined :	Low Grade Ore	91,470	22,868	69,194	66,278	32,788	46,809	25,929	60,472	27,060	31,438	886	0	475,191
	Medium Grade Ore	59,542	58,883	30,870	152,023	91,418	149,871	74,166	36,478	52,886	78,536	8,092	0	792,766
	High Grade Ore	99,157	150,818	85,186	220,192	119,189	317,769	352,494	334,142	373,200	413,121	19,588	0	2,484,857
Total Ore (surface) - Tonnes		250,169	232,569	185,249	438,493	243,396	514,449	452,589	431,092	453,146	523,095	28,567	0	3,752,814
Total Mined - Tonnes		725,671	651,645	706,716	678,283	655,603	673,582	703,143	703,701	659,429	636,372	48,370	0	6,842,514
Strip Ratio		1.9	1.8	2.8	0.5	1.7	0.3	0.6	0.6	0.5	0.2	0.7	0.0	0.8
Pit Ore - Tonnes To Mill		112,739	144,460	94,347	256,124	214,656	294,018	350,442	326,337	294,368	76,442	0	0	2,163,933
Head Grade:	% Pb+Zn	9.00	9.21	8.76	8.80	6.90	9.39	8.08	8.59	11.04	10.33	0.00	0.00	8.94
	% Pb	3.18	3.47	2.93	3.14	2.93	3.23	3.08	3.17	3.76	3.38	0.00	0.00	3.23
	% Zn	5.82	5.75	5.83	5.66	3.98	6.16	5.00	5.43	7.28	6.95	0.00	0.00	5.71
	g/t Ag	26	30	24	30	30	25	27	25	23	23	0	0	27
	g/t Au	0.10	0.11	0.08	0.09	0.14	0.07	0.06	0.07	0.07	0.11	0.00	0.00	0.08
Stockpile Ore - Tonnes To Mill		210,511	219,540	87,063	133,876	20,494	95,982	60,308	59,051	33,300	0	0	0	920,125
Head Grade:	% Pb+Zn	5.92	5.79	5.15	4.01	8.16	5.50	6.41	8.19	8.14	0.00	0.00	0.00	5.80
	% Pb	2.53	2.52	2.19	1.70	2.74	2.39	2.29	2.89	2.69	0.00	0.00	0.00	2.38
	% Zn	3.39	3.27	2.97	2.30	5.41	3.11	4.13	5.30	5.44	0.00	0.00	0.00	3.42
	g/t Ag	36	36	31	21	33	33	27	30	32	0	0	0	32
	g/t Au	0.11	0.11	0.12	0.16	0.13	0.12	0.15	0.11	0.13	0.00	0.00	0.00	0.12
Underground Ore - Tonnes to Mill		0	0	0	0	0	0	0	0	0	0	0	0	0
Head Grade:	% Pb+Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Pb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g/t Ag	0	0	0	0	0	0	0	0	0	0	0	0	0
	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Mill Feed - Tonnes		323,250	364,000	181,410	390,000	235,150	390,000	410,750	385,388	327,668	76,442	0	0	3,084,058
Head Grade:	% Pb+Zn	7.00	7.15	7.03	7.16	7.01	8.43	7.84	8.53	10.74	10.33	0.00	0.00	8.00
	% Pb	2.76	2.90	2.57	2.65	2.91	3.02	2.96	3.12	3.65	3.38	0.00	0.00	2.98
	% Zn	4.24	4.25	4.46	4.51	4.10	5.41	4.88	5.41	7.09	6.95	0.00	0.00	5.03
	g/t Ag	32	33	27	27	31	27	27	26	24	23	0	0	28
	g/t Au	0.10	0.11	0.10	0.11	0.14	0.08	0.07	0.07	0.07	0.11	0.00	0.00	0.09
Pit Ore Stockpile - Tonnes		2,521,270	2,389,839	2,393,678	2,442,171	2,450,417	2,574,866	2,616,705	2,662,409	2,787,887	3,234,540	3,263,107	3,263,107	
Head Grade:	% Pb+Zn	5.07	5.04	5.02	5.12	5.09	5.12	5.11	5.03	5.07	5.60	5.64	5.64	
	% Pb	1.77	1.71	1.68	1.69	1.68	1.67	1.67	1.63	1.64	1.80	1.81	1.81	
	% Zn	3.30	3.33	3.34	3.43	3.41	3.45	3.44	3.40	3.43	3.80	3.83	3.83	
	g/t Ag	26	25	24	25	25	25	25	25	25	25	25	25	
	g/t Au	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.14	0.14	0.14	

FILE : LR191MF2.WR! Millfeed = 10,145 tpd 1991 - MONTHLY PRODUCTION SCHEDULE PLAN : SECOND FIV FARO PLAN LRFIV91
30-May-89 or Conc. = 1,206 tpd 20,000 t Mar/89 H6 SP
12:41:58 PM

			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Conc Pit Ore:	Pb DMTonnes		11,529	13,811	5,979	13,410	8,870	15,395	15,780	15,685	15,966	3,412	0	0	119,837
	% Pb Rec		81.60	78.20	81.40	78.90	77.90	72.10	78.30	78.78	80.80	79.83	0.00	0.00	78.73
	% Pb		60.45	60.14	60.18	59.93	60.36	60.46	60.40	60.49	60.53	60.45	0.00	0.00	60.35
	g/t Ag		420	416	365	364	398	326	332	305	250	250	0	0	343
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc U/G Ore:	Pb DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Pb Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Pb		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g/t Ag		0	0	0	0	0	0	0	0	0	0	0	0	0
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pb Tot:	Pb DMTonnes		11,529	13,811	5,979	13,410	8,870	15,395	15,780	15,685	15,966	3,412	0	0	119,837
	% Pb Rec		78.21	78.74	77.14	77.75	78.19	78.94	78.30	78.78	80.80	79.83	0.00	0.00	78.73
	% Pb		60.45	60.14	60.18	59.93	60.36	60.46	60.40	60.49	60.53	60.45	0.00	0.00	60.35
	g/t Ag		420	416	365	364	398	326	332	305	250	250	0	0	343
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pit Ore:	Zn DMTonnes		21,509	24,281	12,721	27,664	14,839	33,770	31,501	33,192	38,501	8,795	0	0	246,771
	% Zn Rec		74.00	81.60	74.10	74.00	72.20	75.00	78.01	79.00	82.15	82.10	0.00	0.00	78.95
	% Zn		50	50	50	50	50	50	49.59	49.59	49.59	49.59	0.00	0.00	49.59
Conc U/G Ore:	Zn DMTonnes		0	0	0	0	0	0	0	0	0	0	0	0	0
	% Zn Rec		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Zn		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		21,509	24,281	12,721	27,664	14,839	33,770	31,501	33,192	38,501	8,795	0	0	246,771
	% Zn Rec		77.82	77.80	78.02	78.02	76.27	79.42	78.01	79.00	82.15	82.10	0.00	0.00	78.95
	% Zn		49.59	49.58	49.58	49.58	49.58	49.59	49.59	49.59	49.59	49.59	0.00	0.00	49.59
Conc Total :	DMTonnes		33,038	38,092	18,700	41,074	23,708	49,165	47,280	48,877	54,467	12,207	0	0	366,609

Concentrates Summary:

Conc Pb Tot:	Pb DMTonnes		11,529	13,811	5,979	13,410	8,870	15,395	15,780	15,685	15,966	3,412	0	0	119,837
	% Pb Rec		78.21	78.74	77.14	77.75	78.19	78.94	78.30	78.78	80.80	79.83	0.00	0.00	78.73
	% Pb		60.45	60.14	60.18	59.93	60.36	60.46	60.40	60.49	60.53	60.45	0.00	0.00	60.35
	g/t Ag		420	416	365	364	398	326	332	305	250	250	0	0	343
	g/t Au		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes		21,509	24,281	12,721	27,664	14,839	33,770	31,501	33,192	38,501	8,795	0	0	246,771
	% Zn Rec		77.82	77.80	78.02	78.02	76.27	79.42	78.01	79.00	82.15	82.10	0.00	0.00	78.95
	% Zn		49.59	49.58	49.58	49.58	49.58	49.59	49.59	49.59	49.59	49.59	0.00	0.00	49.59
Conc Tot:	DMTonnes		33,038	38,092	18,700	41,074	23,708	49,165	47,280	48,877	54,467	12,207	0	0	366,609

2 FILE : FIV91MF2.WR1 Millfeed = 11,042 tpd 1991 - MONTHLY PRODUCTION SCHEDULE PLAN : FIV - LR94
3 12-Jun-89 or Conc. = 1,332 tpd 20,000 t Mar/89 HG SP
4 11:23:12 AM

5		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
6		---	---	---	---	---	---	---	---	---	---	---	---	---
1107	==========													
1108	Overall Summary:													
1109	----------													
1110	Rock Waste - Tonnes	118,180	53,048	40,965	33,796	(2,001)	63,086	(2,398)	(14,491)	28,454	65,155	18,436	0	402,231
1111	Calc Sill Waste - Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0
1112	Sulph Waste - Tonnes	400,499	369,543	480,501	205,993	414,208	96,046	252,953	287,099	177,830	48,122	1,367	0	2,734,160
1113	Total Waste - Tonnes	518,679	422,591	521,466	239,789	412,207	159,132	250,554	272,609	206,284	113,277	19,803	0	3,136,392
1114	Ore Mined : Low Grade Ore	92,541	22,955	69,194	66,278	32,788	46,809	25,929	60,472	27,060	31,438	886	0	476,349
1115	Medium Grade Ore	79,457	60,505	30,870	152,023	91,418	149,871	74,166	36,478	52,886	78,536	8,092	0	814,303
1116	High Grade Ore	257,609	163,718	85,186	220,192	119,189	317,769	352,494	334,142	373,200	413,121	19,588	0	2,656,210
1117	Total Ore (surface) - Tonnes	429,607	247,178	185,249	438,493	243,396	514,449	452,589	431,092	453,146	523,095	28,567	0	3,946,862
1118	Total Mined - Tonnes	948,286	669,769	706,716	678,283	655,603	673,582	703,143	703,701	659,429	636,372	48,370	0	7,083,254
1119	Strip Ratio	1.2	1.7	2.8	0.5	1.7	0.3	0.6	0.6	0.5	0.2	0.7	0.0	0.8
1120	----------													
1121	Pit Ore - Tonnes To Mill	340,193	151,028	80,154	256,124	216,656	292,018	373,793	334,142	327,368	76,386	0	0	2,447,864
1122	Head Grade: % Pb+Zn	7.87	9.18	9.00	8.80	6.88	9.40	8.10	8.59	10.69	10.33	0.00	0.00	8.77
1123	% Pb	2.91	3.46	3.08	3.14	2.92	3.24	3.09	3.15	3.62	3.38	0.00	0.00	3.18
1124	% Zn	4.96	5.72	5.93	5.66	3.96	6.16	5.01	5.44	7.07	6.95	0.00	0.00	5.58
1125	g/t Ag	27	30	24	30	30	25	27	25	24	23	0	0	27
1126	g/t Au	0.10	0.11	0.07	0.09	0.14	0.07	0.06	0.06	0.07	0.11	0.00	0.00	0.08
1127														
1128	Stockpile Ore - Tonnes To Mill	70,557	168,373	90,771	139,876	20,994	87,168	35,166	39,895	0	0	0	0	643,800
1129	Head Grade: % Pb+Zn	5.74	5.05	5.25	4.42	8.33	4.02	8.25	8.25	0.00	0.00	0.00	0.00	5.31
1130	% Pb	2.45	2.20	2.13	1.90	2.63	1.70	2.60	2.60	0.00	0.00	0.00	0.00	2.14
1131	% Zn	3.28	2.85	3.13	2.51	5.70	2.32	5.65	5.65	0.00	0.00	0.00	0.00	3.17
1132	g/t Ag	36	36	33	29	25	20	26	26	0	0	0	0	31
1133	g/t Au	0.10	0.04	0.02	0.06	0.13	0.15	0.13	0.13	0.00	0.00	0.00	0.00	0.08
1134														
1135	Underground Ore - Tonnes to Mill	0	0	0	0	0	0	0	0	0	0	0	0	0
1136	Head Grade: % Pb+Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1137	% Pb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1138	% Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1139	g/t Ag	0	0	0	0	0	0	0	0	0	0	0	0	0
1140	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1141														
1142	----------													
1143	Total Mill Feed - Tonnes	410,750	319,401	170,925	396,000	237,650	379,186	408,959	365,037	327,368	76,386	0	0	3,091,663
1144	Head Grade: % Pb+Zn	7.50	7.00	7.01	7.25	7.01	8.16	8.11	8.56	10.69	10.33	0.00	0.00	8.05
1145	% Pb	2.83	2.80	2.57	2.71	2.89	2.88	3.04	3.11	3.62	3.38	0.00	0.00	2.97
1146	% Zn	4.67	4.21	4.44	4.55	4.12	5.28	5.06	5.45	7.07	6.95	0.00	0.00	5.08
1147	g/t Ag	28	33	29	30	30	24	27	25	24	23	0	0	28
1148	g/t Au	0.10	0.07	0.04	0.08	0.14	0.09	0.07	0.07	0.07	0.11	0.00	0.00	0.08
1149	----------													
1150	Pit Ore Stockpile - Tonnes	2,420,184	2,347,961	2,362,285	2,404,778	2,410,524	2,545,787	2,589,417	2,655,472	2,781,250	3,227,959	3,256,526	3,256,526	
1151	Head Grade: % Pb+Zn	4.90	4.94	4.93	5.01	4.98	5.07	5.02	4.96	5.01	5.56	5.59	5.59	
1152	% Pb	1.68	1.65	1.62	1.63	1.62	1.63	1.62	1.60	1.61	1.78	1.79	1.79	
1153	% Zn	3.22	3.29	3.30	3.38	3.36	3.44	3.40	3.36	3.40	3.78	3.80	3.80	
1154	g/t Ag	25	24	24	24	24	24	24	24	24	25	25	25	
1155	g/t Au	0.12	0.13	0.13	0.14	0.14	0.14	0.14	0.15	0.14	0.14	0.14	0.14	

FILE : FIV91MF2.WR! Millfeed = 11,042 tpd 1991 - MONTHLY PRODUCTION SCHEDULE PLAN : FIV - LR84
12-Jun-89 or Conc. = 1,332 tpd 20,000 t Mar/89 HG BP
11:23:12 AM

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Conc Pit Ore:	Pb DMTonnes	15,041	12,150	5,994	14,343	8,893	14,178	16,179	14,760	15,790	3,592	0	0	120,918
	% Pb Rec	81.60	78.20	81.40	78.90	77.90	72.10	78.54	78.70	80.72	83.71	0.00	0.00	79.07
	% Pb	60.44	58.54	58.10	58.96	60.37	60.45	60.44	60.44	60.59	60.18	55.00	0.00	59.96
	g/t Ag	364	383	342	372	390	299	325	299	249	252	321	0	329
	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc U/G Ore:	Pb DMTonnes	0	0	0	0	0	0	0	0	0	0	0	0	0
	% Pb Rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Pb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g/t Ag	0	0	0	0	0	0	0	0	0	0	0	0	0
	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pb Tot:	Pb DMTonnes	15,041	12,150	5,994	14,343	8,893	14,178	16,179	14,760	15,790	3,592	0	0	120,918
	% Pb Rec	78.16	79.66	79.16	78.91	78.12	78.39	78.54	78.70	80.72	83.71	0.00	0.00	79.07
	% Pb	60.44	58.54	58.10	58.96	60.37	60.45	60.44	60.44	60.59	60.18	55.00	0.00	59.96
	g/t Ag	364	383	342	372	390	299	325	299	249	252	321	0	329
	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Pit Ore:	Zn DMTonnes	30,253	21,518	12,324	28,770	15,057	31,937	32,714	31,756	38,330	9,258	0	0	251,918
	% Zn Rec	74.00	81.60	74.10	74.00	72.20	75.00	78.32	79.11	82.11	86.47	0.00	0.00	79.51
	% Zn	50	50	50	50	50	50	49.59	49.59	49.59	49.59	49.50	0.00	49.58
Conc U/G Ore:	Zn DMTonnes	0	0	0	0	0	0	0	0	0	0	0	0	0
	% Zn Rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	% Zn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes	30,253	21,518	12,324	28,770	15,057	31,937	32,714	31,756	38,330	9,258	0	0	251,918
	% Zn Rec	78.21	79.38	80.49	79.18	76.34	79.14	78.32	79.11	82.11	86.47	0.00	0.00	79.51
	% Zn	49.59	49.56	49.56	49.57	49.58	49.59	49.59	49.59	49.59	49.59	49.50	0.00	49.58
Conc Total :	DMTonnes	45,294	33,668	18,318	43,113	23,950	46,115	48,892	46,516	54,120	12,849	0	0	372,836

Concentrates Summary:

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Conc Pb Tot:	Pb DMTonnes	15,041	12,150	5,994	14,343	8,893	14,178	16,179	14,760	15,790	3,592	0	0	120,918
	% Pb Rec	78.16	79.66	79.16	78.91	78.12	78.39	78.54	78.70	80.72	83.71	0.00	0.00	79.07
	% Pb	60.44	58.54	58.10	58.96	60.37	60.45	60.44	60.44	60.59	60.18	55.00	0.00	59.96
	g/t Ag	364	383	342	372	390	299	325	299	249	252	321	0	329
	g/t Au	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conc Zn Tot:	Zn DMTonnes	30,253	21,518	12,324	28,770	15,057	31,937	32,714	31,756	38,330	9,258	0	0	251,918
	% Zn Rec	78.21	79.38	80.49	79.18	76.34	79.14	78.32	79.11	82.11	86.47	0.00	0.00	79.51
	% Zn	49.59	49.56	49.56	49.57	49.58	49.59	49.59	49.59	49.59	49.59	49.50	0.00	49.58
Conc Tot:	DMTonnes	45,294	33,668	18,318	43,113	23,950	46,115	48,892	46,516	54,120	12,849	0	0	372,836

ANNEX 8

FARO-PIT - HAULING 1989

CURRAGH RESOURCES INC.

File : F89HAUL

WASTE PRODUCTION PLAN - by Period by Bench by Shovel

29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
Apr 89																								
Shovel 6																								
2 FA43 01	38	(2,693)	8,226	4,990	39,388	49,911	1,319	127	3.50	18.0	23.33	6.78	30.11	6	219.8	127	3.80	18.0	25.33	6.78	32.11	6	219.8	25.2
3 FA41 01	233	(1,013)	59,957	19,183	229,334	307,461	1,319	127	3.60	18.0	24.00	6.78	30.78	6	219.8	127	3.80	18.0	25.33	6.78	32.11	6	219.8	268.2
4 FA39 01	13	11,149	1,725	1,994	207	15,075	1,172	127	3.60	18.0	24.00	7.50	31.50	5	234.4	127	3.80	18.0	25.33	7.50	32.84	5	234.4	54.9
5 FA39 02	112	13,164	34,870	12,796	86,965	147,794	1,319	127	3.70	18.0	24.67	6.78	31.45	6	219.8	127	3.90	18.0	26.00	6.78	32.78	6	219.8	218.6
	396	20,607	104,778	38,963	355,894	520,241	1,314																	566.9
Shovel 7																								
147 FS77 01	58	76,937	0	0	0	76,937	1,319	127	1.90	20.0	11.40	6.78	18.18	3	439.5									175.1
148 FS75 01	20	22,865	0	0	0	22,865	1,172	127	2.40	20.0	14.40	7.50	21.90	4	293.0									78.0
149 FS75 02	75	65,743	5,936	10,805	5,201	87,685	1,172	127	2.00	20.0	12.00	7.50	19.50	3	390.7	127	2.10	18.0	14.00	7.50	21.50	4	293.0	188.5
150 FS75 03	12	14,535	0	0	0	14,535	1,172	127	2.00	20.0	12.00	7.50	19.50	3	390.7									37.2
151 FS75 04	43	50,302	0	0	0	50,302	1,172	127	2.00	20.0	12.00	7.50	19.50	3	390.7									128.8
	208	230,382	5,936	10,805	5,201	252,324	1,213																	607.6
Shovel 8																								
48 FE83 01	133	195,222	0	0	0	195,222	1,465	127	1.90	18.0	12.67	6.20	18.87	4	366.3									533.0
49 FE83 02	127	167,110	0	0	0	167,110	1,319	127	1.90	18.0	12.67	6.78	19.45	4	329.6									507.0
	260	362,332	0	0	0	362,332	1,394																	1,040.0
	864	613,321	110,714	49,768	361,095	1,134,897	1,314															Total		2,214.5

CURRAGH RESOURCES INC.

File : F89HAUL

WASTE PRODUCTION PLAN - by Period by Bench by Shovel

29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
May 89																								
Shovel 6																								
5 FA39 02	42	4,976	13,180	4,837	32,871	55,863	1,319	127	3.70	18.0	24.67	6.78	31.45	6	219.8	127	3.90	18.0	26.00	6.78	32.78	6	219.8	82.6
6 FA39 03	107	9,037	6,697	24,184	101,487	141,405	1,319	127	3.70	18.0	24.67	6.78	31.45	6	219.8	127	3.90	18.0	26.00	6.78	32.78	6	219.8	71.6
7 FA39 04	279	(10,905)	61,469	7,123	310,681	368,369	1,319	127	3.60	18.0	24.00	6.78	30.78	6	219.8	127	3.80	17.0	26.82	6.78	33.60	6	219.8	230.1
	429	3,108	81,346	36,144	445,039	565,637	1,319																	384.3
Shovel 7																								
151 FS75 04	11	12,760	0	0	0	12,760	1,172	127	2.00	20.0	12.00	7.50	19.50	3	390.7									32.7
152 FS73 01	17	20,238	0	0	0	20,238	1,172	127	1.90	18.0	12.67	7.50	20.17	3	390.7									51.8
153 FS73 02	28	17,982	1,456	0	13,747	33,184	1,172	127	2.20	18.0	14.67	7.50	22.17	4	293.0	127	2.30	16.0	17.25	7.50	24.75	4	293.0	66.3
154 FS73 03	51	3,359	11,341	21,230	24,224	60,153	1,172	127	2.10	18.0	14.00	7.50	21.50	4	293.0	127	2.20	16.0	16.50	7.50	24.00	4	293.0	50.2
155 FS73 04	8	(450)	4,903	4,780	174	9,407	1,172	127	2.10	18.0	14.00	7.50	21.50	4	293.0	127	2.20	16.0	16.50	7.50	24.00	4	293.0	15.2
156 FS73 05	165	242,071	0	0	0	242,071	1,465	127	2.10	18.0	14.00	6.20	20.20	4	366.3									660.9
157 FS73 06	76	99,400	509	0	0	99,909	1,319	127	2.10	18.0	14.00	6.78	20.78	4	329.6	127	2.20	16.0	16.50	6.78	23.28	4	329.6	303.1
161 FS71 01	18	9,554	503	2,365	8,150	20,572	1,172	127	2.00	18.0	13.33	7.50	20.84	4	293.0	127	2.10	17.0	14.82	7.50	22.33	4	293.0	34.3
162 FS71 02	43	(1,398)	3,692	0	48,583	50,876	1,172	127	2.30	18.0	15.33	7.50	22.84	4	293.0	127	2.40	17.0	16.94	7.50	24.44	4	293.0	7.8
163 FS71 03	118	7,058	33,331	10,907	104,558	155,854	1,319	127	2.30	20.0	13.80	6.78	20.58	4	329.6	127	2.40	19.0	15.16	6.78	21.94	4	329.6	122.5
	536	410,574	55,735	39,282	199,436	705,024	1,315																	1,344.9
	965	413,682	137,081	75,426	644,475	1,270,661	1,317															Total		1,729.2

CURRAGH RESOURCES INC.

File : FB9HAUL — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 29-May-89

		EXCAVATORS							170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	
Jun 89																									
Shovel 6																									
7 FA39 04	28	(1,094)	6,165	714	31,159	36,945	1,319	127	3.80	18.0	25.33	6.78	32.11	6	219.8	127	4.00	17.0	28.24	6.78	35.01	6	219.8	23.1
8 FA37 01	13	15,262	0	0	0	15,262	1,172	127	3.60	18.0	24.00	7.50	31.50	5	234.4									65.1
9 FA37 02	85	41,855	4,021	3,163	50,546	99,584	1,172	127	3.70	18.0	24.67	7.50	32.17	5	234.4	127	3.90	17.0	27.53	7.50	35.03	6	195.3	199.1
10 FA37 03	168	(15,044)	30,718	44,808	161,263	221,745	1,319	127	3.70	18.0	24.67	6.78	31.45	6	219.8	127	3.90	17.0	27.53	6.78	34.31	6	219.8	71.3
11 FA37 04	137	(12,299)	8,827	4,145	180,339	181,012	1,319	127	3.90	18.0	26.00	6.78	32.78	6	219.8	127	4.10	17.0	28.94	6.78	35.72	6	219.8	(15.8)
12 FA35 01	14	16,101	0	0	0	16,101	1,172	127	3.80	18.0	25.33	7.50	32.84	5	234.4									68.7
13 FA35 02	75	(1,821)	9,160	15,140	65,168	87,647	1,172	127	3.80	18.0	25.33	7.50	32.84	5	234.4	127	4.10	17.0	28.94	7.50	36.44	6	195.3	39.1
	520	42,960	58,891	67,970	488,475	658,296	1,266																	450.7
Shovel 7																									
164 FS71 04	161	209,422	3,422	0	0	212,845	1,319	127	2.30	20.0	13.80	6.78	20.58	4	329.6	127	2.40	19.0	15.16	6.78	21.94	4	329.6	645.7
165 FS71 05	90	104,991	0	0	0	104,991	1,172	127	2.30	20.0	13.80	7.50	21.30	4	293.0									358.3
170 FS69 01	82	7,133	45,202	0	43,295	95,631	1,172	127	2.30	20.0	13.80	7.50	21.30	4	293.0	127	2.40	19.0	15.16	7.50	22.66	4	293.0	178.6
171 FS69 02	108	133,855	5,507	0	3,507	142,869	1,319	127	2.30	20.0	13.80	6.78	20.58	4	329.6	127	2.40	19.0	15.16	6.78	21.94	4	329.6	422.8
172 FS69 03	79	92,629	0	0	0	92,629	1,172	127	2.30	20.0	13.80	7.50	21.30	4	293.0									316.1
	520	548,030	54,131	0	46,802	648,965	1,248																	1,921.6
Shovel 8																									
49 FE83 02	1	1,285	0	0	0	1,285	1,319	127	1.90	18.0	12.67	6.78	19.45	4	329.6									3.9
159 FS73 08	77	109,222	4,002	0	189	113,413	1,465	127	2.10	18.0	14.00	6.20	20.20	4	366.3	127	2.20	16.0	16.50	6.20	22.70	5	293.0	311.9
167 FS71 07	78	94,961	336	0	7,015	102,311	1,319	127	2.30	21.0	13.14	6.78	19.92	4	329.6	127	2.40	19.0	15.16	6.78	21.94	4	329.6	289.1
158 FS73 07	60	79,274	0	0	0	79,274	1,319	127	2.10	18.0	14.00	6.78	20.78	4	329.6									240.5
166 FS71 06	64	84,976	0	0	0	84,976	1,319	127	2.30	20.0	13.80	6.78	20.58	4	329.6									257.8
160 FS73 09	158	228,169	137	0	2,870	231,176	1,465	127	2.10	18.0	14.00	6.20	20.20	4	366.3	127	2.20	16.0	16.50	6.20	22.70	5	293.0	623.5
168 FS71 08	82	72,913	20,153	1,641	12,936	107,643	1,319	127	2.30	20.0	13.80	6.78	20.58	4	329.6	127	2.40	19.0	15.16	6.78	21.94	4	329.6	282.3
	520	670,800	24,628	1,641	23,010	720,078	1,385																	2,009.0
	1,560	1,261,790	137,650	69,611	538,287	2,027,339	1,300															Total		4,381.2

CURRAGH RESOURCES INC.

File : FB9HAUL

WASTE PRODUCTION PLAN - by Period by Bench by Shovel

29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
Jul 89																								
Shovel 6																								
13 FA35 02	172	(4,198)	21,120	34,906	150,247	202,075	1,172	127	3.80	18.0	25.33	7.50	32.84	5	234.4	127	4.10	17.0	28.94	7.50	36.44	6	195.3	90.2
14 FA33 01	9	4,036	3,490	3,508	66	11,100	1,172	127	3.80	17.0	26.82	7.50	34.33	6	195.3	127	3.90	17.0	27.53	7.50	35.03	6	195.3	38.5
15 FA33 02	86	(3,213)	35,944	23,714	44,476	100,921	1,172	127	3.90	17.0	27.53	7.50	35.03	6	195.3	127	4.10	17.0	28.94	7.50	36.44	6	195.3	167.6
	268	(3,375)	60,554	62,128	194,789	314,096	1,172	127	3.38	20.0	20.28	7.50	27.78	5	234.4	127	3.00	20.0	18.00	7.50	25.50	4	293.0	296.3
Shovel 7																								
172 FS69 03	55	64,801	0	0	0	64,801	1,172	127	2.50	20.0	15.00	7.50	22.50	4	293.0									221.2
173 FS69 04	78	91,462	0	0	0	91,462	1,172	127	2.50	20.0	15.00	7.50	22.50	4	293.0									312.2
176 FS67 01	25	(1,127)	19,300	2,347	11,894	32,414	1,319	127	2.30	19.0	14.53	6.78	21.31	4	329.6	127	2.40	18.0	16.00	6.78	22.78	4	329.6	55.1
177 FS67 02	122	127,104	9,648	0	6,427	143,179	1,172	127	2.40	19.0	15.16	7.50	22.66	4	293.0	127	2.50	18.0	16.67	7.50	24.17	4	293.0	466.7
178 FS67 03	134	157,430	0	0	0	157,430	1,172	127	2.40	19.0	15.16	7.50	22.66	4	293.0									537.3
179 FS67 04	71	82,740	0	0	0	82,740	1,172	127	2.40	19.0	15.16	7.50	22.66	4	293.0									282.4
182 FS65 01	22	13,145	10,550	0	1,768	25,462	1,172	127	2.40	20.0	14.40	7.50	21.90	4	293.0	127	2.50	18.0	16.67	7.50	24.17	4	293.0	80.9
183 FS65 02	29	27,086	1,925	0	5,294	34,305	1,172	127	2.50	20.0	15.00	7.50	22.50	4	293.0	127	2.60	18.0	17.33	7.50	24.84	4	293.0	99.0
	536	562,641	41,423	2,347	25,383	631,793	1,179																	2,054.8
Shovel 8																								
168 FS71 08	9	8,350	2,308	188	1,481	12,327	1,319	127	2.30	21.0	13.14	6.78	19.92	4	329.6	127	2.40	19.0	15.16	6.78	21.94	4	329.6	32.3
169 FS71 09	133	175,320	0	0	0	175,320	1,319	127	2.30	21.0	13.14	6.78	19.92	4	329.6									531.9
174 FS69 05	205	140,479	34,022	1,514	93,933	269,948	1,319	127	2.50	20.0	15.00	6.78	21.78	4	329.6	127	2.60	19.0	16.42	6.78	23.20	4	329.6	529.4
180 FS67 05	189	116,317	23,776	13,038	95,989	249,121	1,319	127	2.40	19.0	15.16	6.78	21.94	4	329.6	127	2.50	18.0	16.67	6.78	23.45	4	329.6	425.0
	536	440,466	60,106	14,740	191,403	706,716	1,319																	1,518.6
	1,340	999,732	162,083	79,215	411,575	1,652,605	1,233															Total		3,869.7

CURRAGH RESOURCES INC.

File : FB9HAUL

WASTE PRODUCTION PLAN - by Period by Bench by Shovel

29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
Aug 89																								
Shovel 6																								
15 FA33 02	49	(1,839)	20,576	13,575	25,461	57,773	1,172	127	3.90	17.0	27.53	7.50	35.03	6	195.3	127	4.10	17.0	28.94	7.50	36.44	6	195.3	95.9
16 FA31 01	81	15,495	3,613	1,524	73,990	94,622	1,172	127	3.90	17.0	27.53	7.50	35.03	6	195.3	127	4.10	17.0	28.94	7.50	36.44	6	195.3	97.8
	130	13,656	24,189	15,099	99,451	152,395	1,172																	193.7
Shovel 7																								
183 FS65 02	20	18,286	1,300	0	3,574	23,160	1,172	127	2.50	20.0	15.00	7.50	22.50	4	293.0	127	2.50	18.0	16.67	7.50	24.17	4	293.0	66.8
184 FS65 03	98	114,327	0	0	0	114,327	1,172	127	2.50	20.0	15.00	7.50	22.50	4	293.0									390.2
189 FS63 01	28	11,007	974	0	20,367	32,348	1,172	127	2.50	20.0	15.00	7.50	22.50	4	293.0	127	2.60	18.0	17.33	7.50	24.84	4	293.0	40.9
190 FS63 02	184	209,646	6,459	0	0	216,105	1,172	127	2.70	20.0	16.20	7.50	23.70	4	293.0	127	2.80	18.0	18.67	7.50	26.17	4	293.0	737.6
194 FS61 01	20	15,877	7,467	0	0	23,344	1,172	127	2.60	20.0	15.60	7.50	23.10	4	293.0	127	2.70	18.0	18.00	7.50	25.50	4	293.0	79.7
195 FS61 02	114	133,503	0	0	0	133,503	1,172	127	2.80	20.0	16.80	7.50	24.30	4	293.0									455.6
200 FS59 01	19	22,362	0	0	0	22,362	1,172	127	0.50	15.0	4.00	7.50	11.50	2	586.0									38.2
201 FS59 02	54	63,043	0	0	0	63,043	1,172	127	0.50	15.0	4.00	7.50	11.50	2	586.0									107.6
	536	588,051	16,200	0	23,941	628,192	1,172																	1,916.5
Shovel 8																								
180 FS67 05	7	4,230	865	474	3,490	9,059	1,319	127	2.40	19.0	15.16	6.78	21.94	4	329.6	127	2.50	18.0	16.67	6.78	23.45	4	329.6	15.5
175 FS69 06	147	169,248	19,112	0	5,297	193,657	1,319	127	2.50	20.0	15.00	6.78	21.78	4	329.6	127	2.60	19.0	16.42	6.78	23.20	4	329.6	571.4
181 FS67 06	182	185,401	44,983	0	36,697	267,081	1,465	127	2.40	20.0	14.40	6.20	20.60	4	366.3	127	2.50	18.0	16.67	6.20	22.87	5	293.0	659.7
186 FS65 05	93	45,570	12,518	7,284	70,735	136,108	1,465	127	2.50	20.0	15.00	6.20	21.20	4	366.3	127	2.60	18.0	17.33	6.20	23.53	5	293.0	167.1
187 FS65 06	56	29,807	4,327	18,485	28,766	81,386	1,465	127	2.60	20.0	15.60	6.20	21.80	4	366.3	127	2.70	18.0	18.00	6.20	24.20	5	293.0	96.2
192 FS63 04	51	12,798	7,268	1,170	54,188	75,425	1,465	127	2.70	20.0	16.20	6.20	22.40	5	293.0	127	2.80	18.0	18.67	6.20	24.87	5	293.0	68.5
	536	447,054	89,073	27,413	199,173	762,716	1,423																	1,578.4
	1,202	1,048,761	129,462	42,512	322,565	1,543,303	1,284																	3,688.7

CURRAGH RESOURCES INC.

File : FB9HAUL

WASTE PRODUCTION PLAN - by Period by Bench by Shovel

29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
Sep 89																								
Shovel 7																								
201 FS59 02	12	14,330	0	0	0	14,330	1,172	127	0.50	15.0	4.00	7.50	11.50	2	586.0									24.5
204 FS57 01	24	28,344	0	0	0	28,344	1,172	127	0.50	15.0	4.00	7.50	11.50	2	586.0									48.4
205 FS57 02	15	17,778	0	0	0	17,778	1,172	127	0.50	15.0	4.00	7.50	11.50	2	586.0									30.3
188 FS65 07	107	150,851	285	4,334	1,619	157,090	1,465	127	2.60	20.0	15.60	6.20	21.80	4	366.3	127	2.70	18.0	18.00	6.20	24.20	5	293.0	412.9
193 FS63 05	97	116,226	23,669	0	1,860	141,755	1,465	127	2.60	20.0	15.60	6.20	21.80	4	366.3	127	2.70	18.0	18.00	6.20	24.20	5	293.0	398.1
185 FS65 04	98	68,886	65,629	3,141	6,587	144,242	1,465	127	2.50	20.0	15.00	6.20	21.20	4	366.3	127	2.60	18.0	17.33	6.20	23.53	5	293.0	412.1
191 FS63 03	104	75,900	20,744	0	55,559	152,203	1,465	127	2.70	20.0	16.20	6.20	22.40	5	293.0	127	2.80	18.0	18.67	6.20	24.87	5	293.0	329.8
198 FS61 05	50	(392)	4,707	0	69,499	73,814	1,465	127	2.90	21.0	16.57	6.20	22.77	5	293.0	127	3.00	19.0	18.95	6.20	25.15	5	293.0	14.7
202 FS59 03	0	1	1	0	3	5	1,465	127	0.60	15.0	4.80	6.20	11.00	2	732.5	127	0.60	15.0	4.80	6.20	11.00	2	732.5	0.0
	508	471,924	115,035	7,475	135,127	729,561	1,435																	1,670.8
Shovel 8																								
192 FS63 04	81	20,106	11,419	1,839	85,128	118,491	1,465	127	2.70	20.0	16.20	6.20	22.40	5	293.0	127	2.80	18.0	18.67	6.20	24.87	5	293.0	107.6
199 FS61 06	66	87,992	414	0	8,644	97,050	1,465	127	2.90	21.0	16.57	6.20	22.77	5	293.0	127	3.00	19.0	18.95	6.20	25.15	5	293.0	301.7
197 FS61 04	128	19,191	22,373	0	145,574	187,138	1,465	127	0.60	15.0	4.80	6.20	11.00	2	732.5	127	0.60	15.0	4.80	6.20	11.00	2	732.5	56.7
196 FS61 03	69	60,875	10,341	1,966	28,239	101,420	1,465	127	2.90	21.0	16.57	6.20	22.77	5	293.0	127	3.00	19.0	18.95	6.20	25.15	5	293.0	243.1
203 FS59 04	94	77,811	42,577	0	17,327	137,714	1,465	127	0.60	15.0	4.80	6.20	11.00	2	732.5	127	0.60	15.0	4.80	6.20	11.00	2	732.5	164.4
148 FS75 01	20	22,865	0	0	0	22,865	1,172	127	0.80	15.0	6.40	7.50	13.90	2	586.0									39.0
152 FS73 01	17	20,238	0	0	0	20,238	1,172	127	0.80	15.0	6.40	7.50	13.90	2	586.0									34.5
226 FR73 01	37	42,824	0	0	0	42,824	1,172	127	0.80	15.0	6.40	7.50	13.90	2	586.0									73.1
161 FS71 01	9	4,673	246	1,157	3,986	10,062	1,172	127	0.80	15.0	6.40	7.50	13.90	2	586.0	127	0.80	15.0	6.40	7.50	13.90	2	586.0	8.4
	520	356,575	87,370	4,962	288,898	737,802	1,419																	1,028.5
	1,028	828,499	202,405	12,437	424,025	1,467,363	1,427															Total		2,699.3

CURRAGH RESOURCES INC.

File : FB9HAUL

WASTE PRODUCTION PLAN - by Period by Bench by Shovel

29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
Oct 89																								
Shovel 7																								
202 FS59 03	182	45,579	54,795	1,147	165,316	266,837	1,465	127	0.60	15.0	4.80	6.20	11.00	2	732.5	127	0.60	15.0	4.80	6.20	11.00	2	732.5	137.0
43 FE91 01	86	125,783	0	0	0	125,783	1,465	127	1.90	18.0	12.67	6.20	18.87	4	366.3									343.4
	268	171,362	54,795	1,147	165,316	392,620	1,465																	480.5
Shovel 8																								
161 FS71 01	9	4,881	257	1,208	4,163	10,509	1,172	127	0.80	15.0	6.40	7.50	13.90	2	586.0	127	0.80	15.0	6.40	7.50	13.90	2	586.0	8.8
227 FR71 01	61	89,561	0	0	0	89,561	1,465	127	0.80	15.0	6.40	6.20	12.60	3	488.3									183.4
228 FR69 01	111	121,634	7,942	10,074	7,322	146,973	1,319	127	0.80	15.0	6.40	6.78	13.18	3	439.5	127	0.80	15.0	6.40	6.78	13.18	3	439.5	294.8
176 FS67 01	25	(1,127)	19,300	2,347	11,894	32,414	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	41.3
229 FR67 01	94	115,553	3,527	2,389	1,957	123,426	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	270.9
182 FS65 01	22	13,145	10,550	0	1,768	25,462	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	60.7
230 FR65 01	60	(5,109)	14,423	18,938	42,178	70,430	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	23.8
231 FR65 02	90	103,517	69	1,452	0	105,039	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	265.2
189 FS63 01	28	11,007	974	0	20,367	32,348	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	30.7
232 FR63 01	37	31,307	6,491	996	4,796	43,589	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	96.8
	536	484,369	63,533	37,404	94,445	679,751	1,268																	1,276.4
	804	655,731	118,328	38,551	259,761	1,072,371	1,334															Total		1,756.8

CURRABH RESOURCES INC.

File : F89HAUL

WASTE PRODUCTION PLAN - by Period by Bench by Shovel

29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
Nov 89																								
Shovel 7																								
43 FE91 01	61	88,716	0	0	0	88,716	1,465	127	1.90	18.0	12.67	6.20	18.87	4	366.3									242.2
44 FE87 01	4	5,926	0	0	0	5,926	1,465	127	1.90	18.0	12.67	6.20	18.87	4	366.3									16.2
45 FE87 02	17	25,493	0	0	0	25,493	1,465	127	1.90	18.0	12.67	6.20	18.87	4	366.3									69.6
46 FE87 03	68	99,512	0	0	0	99,512	1,465	127	1.90	18.0	12.67	6.20	18.87	4	366.3									271.7
47 FE87 04	238	348,452	0	0	0	348,452	1,465	127	1.90	18.0	12.67	6.20	18.87	4	366.3									951.4
49 FE83 02	132	174,331	0	0	0	174,331	1,319	127	1.90	18.0	12.67	6.78	19.45	4	329.6									528.9
	520	742,430	0	0	0	742,430	1,428																	2,080.0
Shovel 8																								
232 FR63 01	74	62,161	12,888	1,977	9,522	86,547	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	192.1
233 FR63 02	82	2,412	17,705	3,269	72,282	95,668	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	51.5
234 FR63 03	72	20,865	35,568	887	26,657	83,977	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	144.5
194 FS61 01	20	15,877	7,467	0	0	23,344	1,172	127	1.00	20.0	6.00	7.50	13.50	2	586.0	127	1.00	15.0	8.00	7.50	15.50	3	390.7	46.2
235 FR61 01	147	56,592	5,288	125	110,402	172,407	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	158.4
236 FR61 02	106	(6,492)	14,021	3,960	112,964	124,453	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	19.3
237 FR61 03	20	5,766	2,112	1,705	13,460	23,044	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	20.2
	520	157,181	95,049	11,923	345,287	609,440	1,172																	632.1
	1,040	899,611	95,049	11,923	345,287	1,351,870	1,300															Total		2,712.1

CURRAGH RESOURCES INC.

File : FB9HAUL — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 29-May-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required
Dec 89																								
Shovel 7																								
49 FE83 02	251	330,853	0	0	0	330,853	1,319	127	2.10	18.0	14.00	6.78	20.78	4	329.6									1,003.7
50 FE79 01	51	63,783	1,611	0	1,284	66,679	1,319	127	2.00	17.0	14.12	6.78	20.90	4	329.6	127	2.10	18.0	14.00	6.78	20.78	4	329.6	198.4
51 FE79 02	235	309,184	0	0	0	309,184	1,319	127	2.00	17.0	14.12	6.78	20.90	4	329.6									938.0
	536	703,820	1,611	0	1,284	706,716	1,319																	2,140.1
Shovel 8																								
237 FR61 03	141	41,247	15,110	12,200	96,287	164,843	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	144.3
200 FS59 01	19	22,362	0	0	0	22,362	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7									57.2
238 FR59 01	139	59,308	6,339	0	96,635	162,482	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	168.6
239 FR59 02	103	(6,624)	37,431	23,828	66,250	120,886	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	78.9
240 FR59 03	120	(3,312)	69,048	49,266	60,959	175,961	1,465	127	1.00	15.0	8.00	6.20	14.20	3	488.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	134.6
241 FR59 04	14	12,787	1,806	0	2,257	16,850	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	37.4
	536	125,768	129,934	85,294	322,388	663,384	1,238																	
	1,072	829,588	131,545	85,294	323,672	1,370,100	1,278															Total		2,140.1
	9,875	7,550,715	1,224,317	464,737	3,650,742	12,890,509	1,305															Annual Total		25,191.7

ANNEX 9

FARO-PIT - HAULING - 1990

ALTERNATIVE 1 AND 2

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

	EXCAVATORS							170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Jan 90																									
Shovel 7																									
51 FE79 02	536	706,716	0	0	0	706,716	1,319	127	2.00	17.0	14.12	6.78	20.90	4	329.6									2,144.0	2,144.0
Shovel 8																									
241 FR59 04	65	57,642	8,143	0	10,176	75,961	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	168.4	211.8
204 FS57 01	24	28,344	0	0	0	28,344	1,172	127	0.50	15.0	4.00	7.50	11.50	2	586.0									48.4	48.4
206 FS57 03	243	47,219	89,462	0	219,774	356,455	1,465	127	0.60	15.0	4.80	6.20	11.00	2	732.5	127	0.60	15.0	4.80	6.20	11.00	2	732.5	186.6	1,086.7
242 FR57 01	90	21,054	18,269	4,619	61,426	105,368	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	100.7	326.1
243 FR57 02	110	211	5,892	6,465	116,669	129,236	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	15.6	435.9
244 FR57 03	4	(89)	2,843	807	339	4,119	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	7.0	11.7
																								526.7	2,120.5
																						TOTAL		2,670.7	4,264.5

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.S. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Feb 90																									
Shovel 7																									
51 FE79 02	184	242,459	0	0	0	242,459	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6									735.6	735.6
52 FE77 01	17	18,561	788	0	0	19,348	1,172	127	1.90	17.0	13.41	7.50	20.91	4	293.0	127	2.00	15.0	16.00	7.50	23.50	4	293.0	66.0	66.0
53 FE77 02	285	375,246	0	0	0	375,246	1,319	127	2.10	17.0	14.82	6.78	21.60	4	329.6									1,138.4	1,138.4
																								1,940.0	1,940.0
Shovel 8																									
244 FR57 03	132	(3,359)	106,863	30,333	20,997	154,833	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	264.9	440.1
245 FR57 04	145	98,166	6,483	1,742	63,489	169,880	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	267.9	490.5
207 FS55 01	46	53,558	0	0	0	53,558	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7									137.1	137.1
246 FR55 01	70	16,871	5,043	0	70,244	92,157	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	49.9	316.2
247 FR55 02	65	18,893	3,474	126	72,475	94,967	1,465	127	1.00	15.0	8.00	6.20	14.20	3	488.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	45.8	293.5
208 FR55 02	28	4,738	2,821	2,607	26,125	36,291	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	17.2	124.2
																								782.8	1,801.6
																						TOTAL		2,722.8	3,741.6

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

		EXCAVATORS							170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Mar 90																									
Shovel 7																									
53 FE77 02	53.94	71121	0	0	0	71121	1318.5	127	2.20	17.0	15.53	6.78	22.31	4	329.6									215.8	215.8
54 FE77 03	47	61,273	394	0	0	61,666	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.10	18.0	14.00	6.78	20.78	4	329.6	187.1	187.1
56 FE75 01	17	20,238	0	0	0	20,238	1,172	127	2.00	17.0	14.12	7.50	21.62	4	293.0									69.1	69.1
57 FE75 02	278	340,151	25,858	0	0	366,009	1,319	127	2.00	17.0	14.12	6.78	20.90	4	329.6	127	2.20	17.0	15.53	6.78	22.31	4	329.6	1,110.4	1,110.4
58 FE75 03	66	85,536	1,651	0	0	87,186	1,319	127	2.10	17.0	14.82	6.78	21.60	4	329.6	127	2.20	17.0	15.53	6.78	22.31	4	329.6	264.5	264.5
61 FE73 02	74	89,327	8,640	0	0	97,966	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	297.2	297.2
									3.38	20.0														2,144.0	2,144.0
Shovel 8																									
208 FS55 02	261	44,923	26,749	24,714	247,701	344,087	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	163.1	1,177.4
209 FS55 03	223	88,027	100,493	0	105,431	293,951	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	428.9	828.8
210 FS53 01	52	60,275	1,368	0	7,037	68,679	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	140.3	166.9
																								732.3	2,173.1
																						TOTAL		2,876.3	4,317.1

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Apr 90																									
Shovel 7																									
61 FE73 02	41	49,097	4,749	0	0	53,846	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	163.4	163.4
62 FE73 03	110.6	139876	5998	0	0	145874	1318.5	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	442.5	442.5
63 FE73 04	99.08	103918	16151	0	10567	130636	1318.5	127	2.10	16.0	15.75	6.78	22.53	4	329.6	127	2.20	16.0	16.50	6.78	23.28	4	329.6	364.3	404.3
65 FE71 02	93	108,294	13,416	0	575	122,285	1,319	127	2.10	16.0	15.75	6.78	22.53	4	329.6	127	2.20	16.0	16.50	6.78	23.28	4	329.6	369.2	371.4
66 FE71 03	131	161,099	5,597	0	6,381	173,077	1,319	127	2.20	16.0	16.50	6.78	23.28	4	329.6	127	2.30	16.0	17.25	6.78	24.03	4	329.6	505.7	529.9
67 FE71 04	45	45,999	6,432	75	7,398	59,903	1,319	127	2.30	16.0	17.25	6.78	24.03	4	329.6	127	2.40	16.0	18.00	6.78	24.78	5	263.7	163.9	192.3
																								2,009.1	2,103.8
Shovel 8																									
210 FS53 01	16	18,609	422	0	2,172	21,204	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	43.3	51.5
248 FR53 01	78	17,383	19,350	8,561	57,283	102,576	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	83.6	326.8
249 FR53 02	54	6,735	7,050	127	64,766	78,678	1,465	127	1.00	15.0	8.00	6.20	14.20	3	488.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	28.2	249.6
211 FS53 02	327	65,764	65,182	11,237	288,660	430,842	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	297.9	1,426.7
212 FS53 03	46	16,244	13,895	2,068	27,980	60,187	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	68.6	181.0
																								521.6	2,235.6
																						TOTAL		2,530.7	4,339.4

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
May 90																									
Shovel 7																									
67 FE71 04	104	105,504	14,751	171	16,967	137,394	1,319	127	2.30	16.0	17.25	6.78	24.03	4	329.6	127	2.40	16.0	18.00	6.78	24.78	5	263.7	376.0	441.0
69 FE69 02	49	43,506	27,215	0	1,112	71,833	1,465	127	2.30	16.0	17.25	6.20	23.45	5	293.0	127	2.40	16.0	18.00	6.20	24.20	5	293.0	241.4	245.2
70 FE69 03	52	76,591	0	0	0	76,591	1,465	127	2.20	16.0	16.50	6.20	22.70	5	293.0									261.4	261.4
74 FE67 02	35.4	43121	6473	2267	0	51860	1465	127	2.30	16.0	17.25	6.20	23.45	5	293.0	127	2.40	16.0	18.00	6.20	24.20	5	293.0	169.3	177.0
75 FE67 03	115	152149	16039	287	0	168475	1465	127	2.30	16.0	17.25	6.20	23.45	5	293.0	127	2.40	16.0	18.00	6.20	24.20	5	293.0	574.0	575.0
79 FE65 02	23	3,903	1,390	8,338	20,711	34,342	1,465	127	2.40	16.0	18.00	6.20	24.20	5	293.0	127	2.50	16.0	18.75	6.20	24.95	5	293.0	18.1	131.3
80 FE65 03	157	148,935	18,175	29,979	32,391	229,480	1,465	127	2.40	16.0	18.00	6.20	24.20	5	293.0	127	2.50	16.0	18.75	6.20	24.95	5	293.0	570.3	805.3
																								2,210.5	2,636.2
Shovel 8																									
212 FS53 03	116	41,281	35,312	5,255	71,105	152,952	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	174.3	459.9
213 FS51 01	84	29,212	6,567	4,162	70,540	110,480	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	81.4	361.5
250 FR51 01	91	6,210	15,865	10,839	86,886	119,800	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	50.2	412.6
251 FR51 02	63	8,178	9,184	0	66,238	83,601	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	39.5	290.7
214 FS51 02	182	11,113	55,926	7,768	165,076	239,883	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	152.5	802.1
																								497.9	2,326.8
																						TOTAL		2,708.4	4,963.0

CURRASH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.S. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Jun 90																									
Shovel 7																									
80 FE65 03	28	26,849	3,276	5,404	5,839	41,369	1,465	127	2.40	16.0	18.00	6.20	24.20	5	293.0	127	2.50	16.0	18.75	6.20	24.95	5	293.0	102.8	143.2
85 FE63 02	8	7,906	108	0	2,266	10,281	1,319	127	0.50	15.0	4.00	6.78	10.78	2	659.3	127	0.50	15.0	4.00	6.78	10.78	2	659.3	12.2	19.0
86 FE63 03	12	(1,461)	769	0	16,075	15,382	1,319	127	0.50	15.0	4.00	6.78	10.78	2	659.3	127	0.50	15.0	4.00	6.78	10.78	2	659.3	(1.0)	47.7
50 FE79 01	51	63,783	1,611	0	1,284	66,679	1,319	127	0.80	15.0	6.40	6.78	13.18	3	439.5	127	0.80	15.0	6.40	6.78	13.18	3	439.5	148.8	153.7
52 FE77 01	17	18,561	788	0	0	19,348	1,172	127	0.80	15.0	6.40	7.50	13.90	2	586.0	127	0.80	15.0	6.40	7.50	13.90	2	586.0	33.0	33.0
55 FE77 04	26.2	26162	834	0	3707	30703	1172	127	3.40	19.0	21.47	7.50	28.98	5	234.4	127	0.80	15.0	6.40	7.50	13.90	2	586.0	113.0	125.7
56 FE75 01	17.27	20238	0	0	0	20238	1172	127	3.40	19.0	21.47	7.50	28.98	5	234.4									86.3	86.3
59 FE75 04	54	60,435	2,949	0	7,978	71,363	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	192.3	222.5
60 FE73 01	37	42,824	0	0	0	42,824	1,172	127	3.40	19.0	21.47	7.50	28.98	5	234.4									182.7	182.7
61 FE73 02	115	138,424	13,388	0	0	151,812	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	0.80	15.0	6.40	6.78	13.18	3	439.5	355.4	355.4
64 FE71 01	39	45,507	0	0	0	45,507	1,172	127	3.40	19.0	21.47	7.50	28.98	5	234.4									194.1	194.1
65 FE71 02	93	108,294	13,416	0	575	122,285	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	0.80	15.0	6.40	6.78	13.18	3	439.5	441.2	443.4
68 FE69 01	24	32,035	104	0	0	32,139	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	0.80	18.0	5.33	6.78	12.11	2	659.3	121.6	121.6
																								2,182.5	2,330.4
Shovel 8																									
214 FS51 02	122	7,461	37,548	5,216	110,831	161,056	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	102.4	538.5
215 FS51 03	182	12,868	53,695	10,077	163,230	239,871	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	151.5	801.0
216 FS49 01	100	(10,986)	7,901	125	134,251	131,291	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(7.0)	502.5
252 FR49 01	89	(8,728)	16,846	2,060	107,482	117,660	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	5.2	419.1
253 FR49 02	27	9,172	3,287	0	23,284	35,742	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	42.3	130.6
																								294.3	2,391.6
																						TOTAL		2,476.8	4,722.1

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Jul 90																									
Shovel 7																									
68 FE69 01	6	8,441	27	0	0	8,468	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	32.1	32.1
69 FE69 02	49	43,306	27,215	0	1,112	71,833	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	233.9	236.9
71 FE69 04	160	219,625	1,727	0	13,227	234,579	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	903.0	939.1
72 FE69 05	39	5,913	29,291	0	9,979	45,183	1,172	127	3.40	19.0	21.47	7.50	28.98	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	100.2	134.3
73 FE67 01	35	19,884	24,747	1,433	0	46,064	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	131.7	137.1
74 FE67 02	35	43,121	6,473	2,267	0	51,860	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	189.9	197.6
76 FE67 04	188	232,336	23,876	3,238	16,524	275,975	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	1,000.4	1,056.6
77 FE67 05	13.99	1677	14725	0	0	16402	1172	127	3.40	19.0	21.47	7.50	28.98	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	44.8	44.8
78 FE65 01	9.16	-1107	1013	1981	10192	12079	1318.5	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(1.9)	36.5
																								2,634.2	2,815.2
Shovel 8																									
253 FR49 02	24	8,271	2,964	0	20,996	32,231	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	38.1	117.7
217 FS49 02	321	(11,185)	65,727	2,869	366,150	423,561	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	107.1	1,504.3
218 FS49 03	190	(3,932)	121,991	2,967	128,841	249,866	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	262.7	760.2
221 FS47 03	1	(77)	112	62	961	1,058	1,319	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(0.0)	3.8
																								407.9	2,386.1
																						TOTAL		3,042.0	5,201.3

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.S. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Aug 90																									
Shovel 7																									
78 FE65 01	27	(3,280)	3,002	5,872	30,211	35,805	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(5.6)	126.8
79 FE65 02	23	3,903	1,390	8,338	20,711	34,342	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	18.8	112.3
81 FE65 04	54	78,603	0	0	0	78,603	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2									321.9	321.9
82 FE65 05	104	152,250	19	0	405	152,674	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	623.6	625.0
83 FE65 06	71	32,249	22,429	25,415	13,422	93,514	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	173.3	301.3
84 FE63 01	34	1,644	3,866	0	34,804	40,314	1,172	127	3.40	19.0	21.47	7.50	28.98	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	16.9	135.7
85 FE63 02	8	7,906	108	0	2,266	10,281	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	30.2	38.8
87 FE63 04	134	99,033	7,735	44,194	45,940	196,902	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	421.4	698.9
88 FE63 05	80	48,450	17,658	25,854	25,252	117,215	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	234.6	391.4
																								1,835.2	2,752.1
Shovel 8																									
221 FS47 03	260	(25,064)	36,338	20,208	311,896	343,379	1,319	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(12.4)	1,231.7
222 FS47 04	234	(20,200)	106,620	0	222,200	308,620	1,319	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	166.0	1,008.6
224 FS45 02	41.5	-2379	2607	337	54152	54717	1318.5	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(3.1)	203.3
																								150.5	2,443.6
																						TOTAL		1,985.8	5,195.7

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 03-Jun-89 03-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.B. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Sep 90																									
Shovel 7																									
88 FE63 05	29	17,664	6,438	9,426	9,206	42,733	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	85.5	142.7
89 FE63 06	111	154,680	329	0	6,878	161,887	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	634.2	657.6
90 FE63 07	51	74,378	0	0	0	74,378	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2									305.4	305.4
91 FE63 08	68	31,626	56,140	3,888	5,366	99,021	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	244.5	278.9
92 FE61 01	23	13,743	4,578	7,600	4,805	30,727	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	62.5	103.8
102 FE59 01	13	4,151	1,919	7,650	3,266	16,987	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	20.1	55.7
101 FE61 10	29	6,849	1,633	0	34,127	42,609	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	31.4	147.9
100 FE61 09	51	(4,591)	28,620	6,530	43,967	74,526	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	39.8	212.1
99 FE61 08	79	69,292	37,753	8,945	0	115,991	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	361.1	391.6
98 FE61 07	67	72,210	17,789	263	7,179	97,441	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	332.2	357.6
																								2,116.7	2,653.4
Shovel 8																									
224 FS45 02	237.8	-13635	14943	1932	310372	313612	1318.5	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(17.7)	1,165.1
225 FS45 03	242.0	29725	32173	1535	255709	319142	1318.5	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	185.9	1,160.3
																								168.2	2,325.4
																						TOTAL		2,285.0	4,978.8

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Oct 90																									
Shovel 7																									
98 FE61 07	6	6,661	1,641	24	662	8,988	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	30.6	33.0
97 FE61 06	29	41,266	55	0	1,143	42,463	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	169.1	173.0
96 FE61 05	42	44,571	787	0	16,448	61,806	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	184.2	240.3
95 FE61 04	29	42,265	0	0	0	42,265	1,465	127	3.50	15.0	28.00	6.20	34.20	7	209.3									201.9	201.9
94 FE61 03	24	32,409	126	0	2,642	35,177	1,465	127	3.50	15.0	28.00	6.20	34.20	7	209.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	155.1	164.1
93 FE61 02	57	22,374	32,671	1,481	26,678	83,204	1,465	127	3.50	15.0	28.00	6.20	34.20	7	209.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	173.8	269.9
109 FE59 08	21	4,500	2,306	1,991	15,535	24,333	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	25.1	98.2
108 FE59 07	66	(4,374)	33,839	22,563	25,551	77,579	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	68.0	254.0
107 FE59 06	81	59,930	42,012	12,087	5,137	119,167	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	331.5	393.8
106 FE59 05	82	49,402	37,784	7,075	26,333	120,595	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	279.7	411.7
105 FE59 04	63	80,025	2,538	0	10,187	92,751	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	332.9	374.7
104 FE59 03	35	28,575	1,529	0	21,330	51,434	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	120.2	207.5
																								2,072.1	2,822.1
																						TOTAL		2,072.1	2,822.1

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Nov 90																									
Shovel 7																									
104 FE59 03	39	31,526	1,687	0	23,533	56,747	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	132.6	229.0
103 FE59 02	49	18,791	23,413	3,538	25,902	71,644	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	124.9	243.1
115 FE57 06	53	3,651	35,117	10,951	20,227	69,946	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	93.7	203.7
114 FE57 05	44	10,890	17,635	22,304	574	51,404	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	91.6	170.2
113 FE57 04	85	15,319	66,595	13,875	16,865	112,654	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	209.6	315.7
112 FE57 03	40	15,852	12,626	2,536	22,341	53,355	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	88.8	181.3
111 FE57 02	173	138,081	79,977	0	35,733	253,791	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	729.3	873.6
119 FE55 04	36	2,786	27,709	10,675	6,702	47,872	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	73.6	131.4
																								1,544.2	2,349.8
																						TOTAL		1,544.2	2,349.8

CURRAGH RESOURCES INC.

File : F90HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

			EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION		Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Dec 90																										
Shovel 7																										
119	FE55 04	14.37	1103	10968	4225	2653	18948	1318.5	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	29.1	52.0
120	FE55 05	137	19,005	50,455	66,892	43,834	180,186	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	186.9	556.0
118	FE55 03	42.71	9039	14988	24225	1801	50053	1172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	76.9	167.3
117	FE53 02	191.4	111387	145973	0	23120	280480	1465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	733.1	849.8
124	FE53 04	27	10,120	11,299	0	14,745	36,165	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	64.1	120.0
125	FE53 05	123	11,902	115,833	15,528	19,412	162,675	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	308.7	429.4
																									1,420.8	2,174.6
																								TOTAL	1,420.8	2,174.6
																							ANNUAL	TOTAL	28,333.5	49,070.0

H4
1990
AL. 2
FEL FROM AUG.

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Jan 90																									
Shovel 7																									
51 FE79 02	536	706,716	0	0	0	706,716	1,319	127	2.00	17.0	14.12	6.78	20.90	4	329.6									2,144.0	2,144.0
Shovel 8																									
241 FR59 04	65	57,642	8,143	0	10,176	75,961	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	168.4	211.8
204 FS57 01	24	28,344	0	0	0	28,344	1,172	127	0.50	15.0	4.00	7.50	11.50	2	586.0									48.4	48.4
206 FS57 03	243	47,219	89,462	0	219,774	356,455	1,465	127	0.60	15.0	4.80	6.20	11.00	2	732.5	127	0.60	15.0	4.80	6.20	11.00	2	732.5	186.6	1,086.7
242 FR57 01	90	21,054	18,269	4,619	61,426	105,368	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	100.7	326.1
243 FR57 02	110	211	5,892	6,465	116,669	129,236	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	15.6	435.9
244 FR57 03	4	(89)	2,843	807	539	4,119	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	7.0	11.7
																								526.7	2,120.5
																							TOTAL	2,670.7	4,264.5

File : F90HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 02-Jun-89 02-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Feb 90																									
Shovel 7																									
51 FE79 02	184	242,459	0	0	0	242,459	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6									735.6	735.6
52 FE77 01	17	18,561	788	0	0	19,348	1,172	127	1.90	17.0	13.41	7.50	20.91	4	293.0	127	2.00	15.0	16.00	7.50	23.50	4	293.0	66.0	66.0
53 FE77 02	285	375,246	0	0	0	375,246	1,319	127	2.10	17.0	14.82	6.78	21.60	4	329.6									1,138.4	1,138.4
																								1,940.0	1,940.0
Shovel 8																									
244 FR57 03	132	(3,359)	106,863	30,333	20,997	134,833	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	264.9	440.1
245 FR57 04	145	98,166	6,483	1,742	63,489	169,880	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7	127	1.00	15.0	8.00	7.50	15.50	3	390.7	267.9	490.5
207 FR55 01	46	53,558	0	0	0	53,558	1,172	127	1.00	15.0	8.00	7.50	15.50	3	390.7									137.1	137.1
246 FR55 01	70	16,871	5,043	0	70,244	92,157	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	49.9	316.2
247 FR55 02	65	18,893	3,474	126	72,475	94,967	1,465	127	1.00	15.0	8.00	6.20	14.20	3	488.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	45.8	293.5
208 FR55 02	28	4,738	2,821	2,607	26,125	36,291	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	17.2	124.2
																								782.8	1,801.6
																						TOTAL		2,722.8	3,741.6

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Mar 90																									
Shovel 7																									
53 FE77 02	53.94	71121	0	0	0	71121	1318.5	127	2.20	17.0	15.53	6.78	22.31	4	329.6									215.8	215.8
54 FE77 03	47	61,273	394	0	0	61,666	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.10	18.0	14.00	6.78	20.78	4	329.6	187.1	187.1
56 FE75 01	17	20,238	0	0	0	20,238	1,172	127	2.00	17.0	14.12	7.50	21.62	4	293.0									69.1	69.1
57 FE75 02	278	340,151	25,858	0	0	366,009	1,319	127	2.00	17.0	14.12	6.78	20.90	4	329.6	127	2.20	17.0	15.53	6.78	22.31	4	329.6	1,110.4	1,110.4
58 FE75 03	66	85,536	1,651	0	0	87,186	1,319	127	2.10	17.0	14.82	6.78	21.60	4	329.6	127	2.20	17.0	15.53	6.78	22.31	4	329.6	264.5	264.5
61 FE73 02	74	89,327	8,640	0	0	97,966	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	297.2	297.2
									3.38	20.0														2,144.0	2,144.0
Shovel 8																									
208 FS55 02	261	44,923	26,749	24,714	247,701	344,087	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	163.1	1,177.4
209 FS53 03	223	88,027	100,493	0	105,431	293,951	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	428.9	828.8
210 FB53 01	52	60,275	1,368	0	7,037	68,679	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	140.3	166.9
																								732.3	2,173.1
																							TOTAL	2,876.3	4,317.1

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Apr 90																									
Shovel 7																									
61 FE73 02	41	49,097	4,749	0	0	53,846	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	163.4	163.4
62 FE73 03	110.6	139876	5998	0	0	145874	1318.5	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	442.5	442.5
63 FE73 04	99.08	103918	16151	0	10567	130636	1318.5	127	2.10	16.0	15.75	6.78	22.53	4	329.6	127	2.20	16.0	16.50	6.78	23.28	4	329.6	364.3	404.3
65 FE71 02	93	108,294	13,416	0	575	122,285	1,319	127	2.10	16.0	15.75	6.78	22.53	4	329.6	127	2.20	16.0	16.50	6.78	23.28	4	329.6	369.2	371.4
66 FE71 03	131	161,099	5,597	0	6,381	173,077	1,319	127	2.20	16.0	16.50	6.78	23.28	4	329.6	127	2.30	16.0	17.25	6.78	24.03	4	329.6	505.7	529.9
67 FE71 04	45	45,999	6,432	75	7,398	59,903	1,319	127	2.30	16.0	17.25	6.78	24.03	4	329.6	127	2.40	16.0	18.00	6.78	24.78	5	263.7	163.9	192.3
																								2,009.1	2,103.8
Shovel 8																									
210 FS53 01	16	18,609	422	0	2,172	21,204	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	43.3	51.5
248 FR53 01	78	17,383	19,350	8,561	57,283	102,576	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	83.6	326.8
249 FR33 02	54	6,735	7,050	127	64,766	78,678	1,465	127	1.00	15.0	8.00	6.20	14.20	3	488.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	28.2	249.6
211 FS53 02	327	65,764	65,182	11,237	288,660	430,842	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	297.9	1,426.7
212 FS53 03	46	16,244	13,895	2,068	27,980	60,187	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	68.6	181.0
																								521.6	2,233.6
																							TOTAL	2,530.7	4,339.4

File : F90HAUL2 | WASTE PRODUCTION PLAN - by Period by Bench by Shovel | 02-Jun-89 02-Jun-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
May 90																									
Shovel 7																									
67 FE71 04	104	105,504	14,751	171	16,967	137,394	1,319	127	2.30	16.0	17.25	6.78	24.03	4	329.6	127	2.40	16.0	18.00	6.78	24.78	5	263.7	376.0	441.0
69 FE69 02	49	43,506	27,215	0	1,112	71,833	1,465	127	2.30	16.0	17.25	6.20	23.45	5	293.0	127	2.40	16.0	18.00	6.20	24.20	5	293.0	241.4	245.2
70 FE69 03	52	76,591	0	0	0	76,591	1,465	127	2.20	16.0	16.50	6.20	22.70	5	293.0									261.4	261.4
74 FE67 02	35.4	43121	6473	2267	0	51860	1465	127	2.30	16.0	17.25	6.20	23.45	5	293.0	127	2.40	16.0	18.00	6.20	24.20	5	293.0	169.3	177.0
75 FE67 03	115	152149	16039	287	0	168475	1465	127	2.30	16.0	17.25	6.20	23.45	5	293.0	127	2.40	16.0	18.00	6.20	24.20	5	293.0	574.0	575.0
79 FE65 02	23	3,903	1,390	8,338	20,711	34,342	1,465	127	2.40	16.0	18.00	6.20	24.20	5	293.0	127	2.50	16.0	18.75	6.20	24.95	5	293.0	18.1	131.3
80 FE65 03	157	148,935	18,175	29,979	32,391	229,480	1,465	127	2.40	16.0	18.00	6.20	24.20	5	293.0	127	2.50	16.0	18.75	6.20	24.95	5	293.0	570.3	805.3
																								2,210.5	2,636.2
Shovel 8																									
212 FS53 03	116	41,281	33,312	5,253	71,105	152,952	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	174.3	459.9
213 FS51 01	84	29,212	6,567	4,162	70,540	110,480	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	81.4	361.5
250 FR51 01	91	6,210	15,865	10,839	86,886	119,800	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	50.2	412.6
251 FR51 02	63	8,178	9,184	0	66,238	83,601	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	39.5	290.7
214 FS51 02	182	11,113	55,926	7,768	165,076	239,883	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	152.5	802.1
																								497.9	2,326.8
																						TOTAL		2,708.4	4,963.0

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Jun 90																									
Shovel 7																									
80 FE65 03	28	26,849	3,276	5,404	5,839	41,369	1,465	127	2.40	16.0	18.00	6.20	24.20	5	293.0	127	2.50	16.0	18.75	6.20	24.95	5	293.0	102.8	145.2
85 FE63 02	8	7,906	108	0	2,266	10,281	1,319	127	0.50	15.0	4.00	6.78	10.78	2	659.3	127	0.50	15.0	4.00	6.78	10.78	2	659.3	12.2	19.0
86 FE63 03	12	(1,461)	769	0	16,075	15,382	1,319	127	0.50	15.0	4.00	6.78	10.78	2	659.3	127	0.50	15.0	4.00	6.78	10.78	2	659.3	(1.0)	47.7
50 FE79 01	51	63,783	1,611	0	1,284	66,679	1,319	127	0.80	15.0	6.40	6.78	13.18	3	439.5	127	0.80	15.0	6.40	6.78	13.18	3	439.5	148.8	153.7
52 FE77 01	17	18,561	788	0	0	19,348	1,172	127	0.80	15.0	6.40	7.50	13.90	2	586.0	127	0.80	15.0	6.40	7.50	13.90	2	586.0	33.0	33.0
55 FE77 04	26.2	26162	834	0	3707	30703	1172	127	3.40	19.0	21.47	7.50	28.98	5	234.4	127	0.80	15.0	6.40	7.50	13.90	2	586.0	113.0	125.7
56 FE75 01	17.27	20238	0	0	0	20238	1172	127	3.40	19.0	21.47	7.50	28.98	5	234.4									86.3	86.3
59 FE75 04	54	60,435	2,949	0	7,978	71,363	1,319	127	2.20	17.0	15.53	6.78	22.31	4	329.6	127	2.30	17.0	16.24	6.78	23.01	4	329.6	192.3	222.5
60 FE73 01	37	42,824	0	0	0	42,824	1,172	127	3.40	19.0	21.47	7.50	28.98	5	234.4									182.7	182.7
61 FE73 02	115	138,424	13,388	0	0	151,812	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	0.80	15.0	6.40	6.78	13.18	3	439.5	555.4	555.4
64 FE71 01	39	45,507	0	0	0	45,507	1,172	127	3.40	19.0	21.47	7.50	28.98	5	234.4									194.1	194.1
65 FE71 02	93	108,294	13,416	0	575	122,285	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	0.80	15.0	6.40	6.78	13.18	3	439.5	441.2	443.4
68 FE69 01	24	32,035	104	0	0	32,139	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	0.80	18.0	5.33	6.78	12.11	2	659.3	121.6	121.6
																								2,182.5	2,330.4
Shovel 8																									
214 FS51 02	122	7,461	37,548	5,216	110,831	161,056	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	102.4	538.5
215 FS51 03	182	12,868	53,695	10,077	163,230	239,871	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	151.5	801.0
216 FS49 01	100	(10,986)	7,901	125	134,251	131,291	1,319	127	1.00	15.0	8.00	6.78	14.78	3	439.5	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(7.0)	502.5
252 FR49 01	89	(8,728)	16,846	2,060	107,482	117,660	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	5.2	419.1
253 FR49 02	27	9,172	3,287	0	23,284	35,742	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	42.3	130.6
																								294.3	2,391.6
																						TOTAL		2,476.8	4,722.1

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Jul 90																									
Shovel 7																									
68 FE69 01	6	8,441	27	0	0	8,468	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	32.1	32.1
69 FE69 02	49	43,306	27,215	0	1,112	71,633	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	233.9	236.9
71 FE69 04	160	219,625	1,727	0	13,227	234,579	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	903.0	939.1
72 FE69 05	39	5,913	29,291	0	9,979	45,183	1,172	127	3.40	19.0	21.47	7.50	28.96	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	100.2	134.3
73 FE67 01	35	19,884	24,747	1,433	0	46,064	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	131.7	137.1
74 FE67 02	35	43,121	6,473	2,267	0	51,860	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	189.9	197.6
76 FE67 04	188	232,336	23,876	3,238	16,524	275,975	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	1,000.4	1,056.6
77 FE67 05	13.99	1677	14725	0	0	16402	1172	127	3.40	19.0	21.47	7.50	28.98	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	44.8	44.8
78 FE65 01	9.16	-1107	1013	1981	10192	12079	1318.5	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(1.9)	36.5
																								2,634.2	2,815.2
Shovel 8																									
253 FR49 02	24	8,271	2,964	0	20,996	32,231	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	38.1	117.7
217 FS49 02	321	(11,185)	65,727	2,869	366,150	423,561	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	107.1	1,504.3
218 FS49 03	190	(3,932)	121,991	2,967	128,841	249,866	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	262.7	760.2
																								407.9	2,382.3
																								3,042.1	5,197.5

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Aug 90																									
Shovel 7																									
78 FE65 01	27	(3,280)	3,002	5,872	30,211	35,805	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	(5.6)	108.3
79 FE65 02	23	3,903	1,390	8,338	20,711	34,342	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	18.8	103.8
81 FE65 04	54	78,603	0	0	0	78,603	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2									321.9	321.9
82 FE65 05	104	152,250	19	0	405	152,674	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	623.6	624.7
83 FE65 06	71	32,249	22,429	25,415	13,422	93,514	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	173.3	310.4
84 FE63 01	34	1,644	3,866	0	34,804	40,314	1,172	127	3.40	19.0	21.47	7.50	28.98	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	16.9	135.7
85 FE63 02	8	7,906	108	0	2,266	10,281	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	30.2	37.1
87 FE63 04	134	99,033	7,735	44,194	45,940	196,902	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	421.4	697.7
88 FE63 05	80	48,450	17,658	25,854	25,252	117,215	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	234.6	391.8
																								1,835.2	2,731.5
FELoaders																									
221 FS47 03	268	-16249	23559	13101	202205	222616	830.65	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	(21.5)	756.1
																						TOTAL		1,813.7	3,487.5

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Sep 90																									
Shovel 7																									
88 FE63 05	29	17,664	6,438	9,426	9,206	42,733	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	85.5	142.7
89 FE63 06	111	154,680	329	0	6,878	161,887	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	634.2	657.6
90 FE63 07	51	74,578	0	0	0	74,578	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2									305.4	305.4
91 FE63 08	68	31,626	56,140	5,888	5,366	99,021	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	244.5	278.9
92 FE61 01	23	13,743	4,578	7,600	4,805	30,727	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	62.5	103.8
102 FE59 01	13	4,151	1,919	7,630	3,266	16,987	1,319	127	3.40	19.0	21.47	6.78	28.25	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	20.1	55.7
101 FE61 10	29	6,849	1,633	0	34,127	42,609	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	31.4	147.9
100 FE61 09	51	(4,591)	28,620	6,530	43,967	74,526	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	39.8	212.1
99 FE61 08	79	69,292	37,753	8,945	0	115,991	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	361.1	391.6
98 FE61 07	67	72,210	17,789	263	7,179	97,441	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	332.2	357.6
																								2,116.7	2,653.4
FELoader(s																									
221 FE47 03	147	(8,892)	12,892	7,169	110,652	121,821	831	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	(11.8)	413.7
222 FE47 04	113	(6,162)	32,526	0	67,786	94,149	831	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	48.6	293.5
																								36.9	707.2
																						TOTAL		2,153.6	3,360.6

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Oct 90																									
Shovel 7																									
98 FE61 07	6	6,661	1,641	24	662	8,988	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	30.6	33.0
97 FE61 06	29	41,266	55	0	1,143	42,463	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	169.1	173.0
96 FE61 05	42	44,571	787	0	16,448	61,806	1,465	127	3.40	19.0	21.47	6.20	27.68	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	184.2	240.3
95 FE61 04	29	42,265	0	0	0	42,265	1,465	127	3.50	15.0	28.00	6.20	34.20	7	209.3									201.9	201.9
94 FE61 03	24	32,409	126	0	2,642	35,177	1,465	127	3.50	15.0	28.00	6.20	34.20	7	209.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	155.1	164.1
93 FE61 02	57	22,374	32,671	1,481	26,678	83,204	1,465	127	3.50	15.0	28.00	6.20	34.20	7	209.3	127	1.00	15.0	8.00	6.20	14.20	3	488.3	173.8	269.9
109 FE59 08	21	4,500	2,306	1,991	15,535	24,333	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	25.1	98.2
108 FE59 07	66	(4,374)	33,839	22,563	25,551	77,579	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	68.0	254.0
107 FE59 06	81	59,930	42,012	12,087	5,137	119,167	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	331.5	393.8
106 FE59 05	82	49,402	37,784	7,075	26,333	120,595	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	279.7	411.7
105 FE59 04	63	80,025	2,538	0	10,187	92,751	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	332.9	374.7
104 FE59 03	35	28,575	1,529	0	21,330	51,434	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	120.2	207.5
																								2,072.1	2,822.1
FELoaders																									
222 FE47 04	258	(14,038)	74,094	0	154,415	214,471	831	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	413.3	110.8	668.5
224 FE45 02	10	(354)	388	50	8,061	8,145	831	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	413.3	(0.8)	28.5
																								110.0	697.0
																						TOTAL		2,182.2	3,519.1

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Nov 90																									
Shovel 7																									
104 FE59 03	39	31,526	1,687	0	23,533	56,747	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	132.6	229.0
103 FE59 02	49	18,791	23,413	3,538	25,902	71,644	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	124.9	243.1
115 FE57 06	53	3,651	35,117	10,951	20,227	69,946	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	93.7	203.7
114 FE57 05	44	10,890	17,635	22,304	574	51,404	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	91.6	170.2
113 FE57 04	85	15,319	66,595	13,875	16,865	112,654	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	209.6	315.7
112 FE57 03	40	15,852	12,626	2,536	22,341	53,355	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	88.8	181.3
111 FE57 02	173	138,081	79,977	0	35,733	253,791	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	729.3	875.6
119 FE55 04	36	2,786	27,709	10,675	6,702	47,872	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	73.6	131.4
																								1,544.2	2,349.8
FELoaders																									
224 FE45 02	260	(9,390)	10,290	1,331	213,739	215,970	831	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	(20.4)	756.3
																							TOTAL	1,523.7	3,106.1

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Dec 90																									
Shovel 7																									
119 FE55 04	14	1,103	10,968	4,225	2,653	18,948	1,319	127	3.50	19.0	22.11	6.78	28.86	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	29.1	52.0
120 FE55 05	137	19,005	50,455	66,892	43,834	180,186	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	186.9	556.0
118 FE55 03	43	9,039	14,988	24,225	1,801	50,053	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	76.9	167.3
117 FE55 02	191	111,387	145,973	0	23,120	280,480	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	735.1	849.8
124 FE53 04	27	10,120	11,299	0	14,745	36,165	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	64.1	120.0
125 FE53 05	123	11,902	115,833	15,528	19,412	162,675	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	308.7	429.4
																								1,420.8	2,174.6
FELoaders																									
224 FE45 02	174	(6,270)	6,871	889	142,724	144,214	831	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	(13.6)	505.0
225 FE45 03	94	7,302	7,904	377	62,818	78,401	831	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	54.2	282.4
																								40.5	787.5
																						TOTAL		1,461.4	2,962.0
																						ANNUAL TOTAL		28,162.3	47,980.6

ANNEX 10

FARO-PIT - HAULING - 1991

ALTERNATIVES 1 AND 2

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Jan 91																									
Shovel 7																									
125 FE53 05	38	3,631	35,336	4,737	5,922	49,625	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	94.2	131.0
123 FE53 03	37	25,276	16,957	0	6,071	48,305	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	134.4	157.5
122 FE53 02	66	5,032	91,839	0	0	96,871	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	208.7	208.7
129 FE51 03	16	(34)	18,863	0	371	19,201	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	48.1	49.7
130 FE51 04	14	760	4,120	0	13,165	18,045	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	12.3	62.2
128 FE51 02	47	(338)	51,443	0	3,713	54,819	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	130.2	146.1
134 FE49 02	61	(1,964)	60,671	1,019	20,585	80,311	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	130.6	211.8
102 FE59 01	13	4,151	1,919	7,650	3,266	16,987	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	23.3	67.1
109 FE59 08	21	4,500	2,306	1,991	15,535	24,333	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	25.1	98.2
110 FE57 01	85	31,784	21,092	33,200	37,812	123,888	1,465	127	4.00	19.0	25.26	6.20	31.46	6	244.2	127	1.20	15.0	9.60	6.20	15.80	3	488.3	173.4	441.5
115 FE57 06	53	3,651	35,117	10,951	20,227	69,946	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	96.5	230.1
116 FE55 01	62.61	19157	20096	24872	27605	91730	1465	127	4.00	19.0	25.26	6.20	31.46	6	244.2	127	1.20	15.0	9.60	6.20	15.80	3	488.3	119.6	317.6
119 FE55 04	23.98	1840	18297	7049	4425	31611	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	30.0	96.9
																							TOTAL	1,246.4	2,218.2

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Feb 91																									
Shovel 7																									
119 FE55 04	27	2,049	20,380	7,852	4,929	35,209	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	55.7	107.9
121 FE53 01	99	15,406	87,006	0	43,312	145,723	1,465	127	4.00	19.0	25.26	6.20	31.46	6	244.2	127	1.20	15.0	9.60	6.20	15.80	3	488.3	241.3	418.7
124 FE53 04	27	10,120	11,299	0	14,745	36,165	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	71.8	138.9
126 FE53 06	81	(130)	9,341	5,409	91,954	106,574	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	20.7	459.6
127 FE51 01	96	8,964	90,816	0	26,852	126,632	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	247.4	369.6
129 FE51 03	16	(34)	18,863	0	371	19,201	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	48.1	49.7
130 FE51 04	14	760	4,120	0	13,165	18,045	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	12.8	72.7
131 FE51 05	124	14,225	125,891	9,607	14,373	164,095	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	351.2	453.0
																						TOTAL		1,049.0	2,070.1

CURRASH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Mar 91																									
Shovel 7																									
131 FE51 05	112	12,825	113,502	8,662	12,958	147,947	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	316.6	408.4
132 FE51 06	96	11,837	14,835	50,808	48,986	126,465	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	87.6	503.2
133 FE49 01	93	2,152	93,394	0	26,752	122,298	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	222.3	344.0
134 FE49 02	61	(1,964)	60,671	1,019	20,585	80,311	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	129.1	226.6
135 FE49 03	174	16,115	198,099	8,705	6,775	229,695	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	524.1	587.9
																							TOTAL	1,279.7	2,070.2

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.S. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Apr 91																									
Shovel 7																									
135 FE49 03	53	4,862	59,769	2,627	2,044	69,302	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	158.1	177.4
136 FE49 04	94	4,587	38,167	35,321	45,828	123,903	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	107.7	450.2
219 FS47 01	29	351	2,387	0	31,808	34,546	1,172	127	3.30	19.0	20.84	7.50	28.34	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	7.6	116.2
220 FS47 02	116	(1,533)	7,045	0	147,239	152,751	1,319	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	10.2	568.6
137 FE47 01	126	(1,908)	28,999	18,876	120,180	166,148	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	57.3	675.8
140 FE47 04	17	516	21,087	1,086	0	22,689	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	50.3	54.4
141 FE47 05	64.31	29205	47218	8368	0	84790	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	240.3	272.1
223 FS45 01	20.61	-2283	1321	0	25115	24153	1172	127	3.30	19.0	20.84	7.50	28.34	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	(6.4)	79.4
																							TOTAL	625.3	2,394.0

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
May 91																									
Shovel 7																									
223 FS45 01	39	(4,329)	2,504	0	47,617	45,792	1,172	127	3.30	19.0	20.84	7.50	28.34	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	(12.1)	150.5
143 FE45 01	42	2,284	36,796	0	10,545	49,625	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	103.9	148.9
144 FE45 02	26	12,922	5,089	5,404	11,110	34,526	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	70.4	141.4
145 FE45 03	245	(8,685)	180,744	20,611	94,599	287,269	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	425.6	899.5
138 FE47 02	161	(3,000)	174,794	5,778	34,598	212,171	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	384.1	563.4
139 FE47 03	22	(1,194)	14,281	994	12,139	26,220	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	31.5	86.6
																							TOTAL	1,003.4	1,990.4

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

			EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION		Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Jun 91																										
Shovel 7																										
139	FE47	03	18	(984)	11,768	819	10,003	21,607	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	25.9	71.4
140	FE47	04	17	516	21,087	1,086	0	22,689	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	50.3	54.4
142	FE47	06	85.38	24629	16953	19020	51974	112577	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	150.7	459.3
146	FE45	04	67.11	1949	9575	1748	75208	88480	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	30.7	379.5
144	FE45	02	26	12,922	5,089	5,404	11,110	34,526	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	70.4	141.4
20	FB43	04	4	4,249	0	0	0	4,249	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4									18.1	18.1
19	FB43	03	60	40,128	6,818	4,625	18,881	70,452	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	188.6	285.0
18	FB43	02	153	(9,744)	13,739	13,625	184,574	202,194	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	(13.1)	878.5
17	FB43	01	89	(10,579)	11,017	481	115,889	116,808	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	(23.1)	506.1
																								TOTAL		498.6	2,793.8

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Jul 91																									
Shovel 7																									
17 FB43 01	109	(13,006)	13,544	592	142,478	143,607	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	(28.4)	622.2
21 FB43 05	110	(8,952)	47,528	0	105,854	144,429	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	67.4	549.1
22 FB43 06	155	5,613	158,855	8,385	31,950	204,803	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	507.5	684.7
23 FB41 01	24	22,333	1,005	0	5,244	28,581	1,172	127	4.10	18.0	27.33	7.50	34.84	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	116.9	139.3
24 FB41 02	138	(8,386)	32,021	16,952	141,135	181,722	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	59.0	765.5
																							TOTAL	722.4	2,760.8

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

			EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION		Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Aug 91																										
Shovel 7																										
24	FB41 02	44.97	-2736	10449	5532	46054	59298	1318.5	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	19.2	249.8
25	FB41 03	173	(14,786)	47,675	0	194,627	227,516	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	77.3	963.0
26	FB41 04	169	6,834	177,392	0	37,978	222,205	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	569.3	742.1
27	FB39 01	21	9,415	14,338	192	176	24,120	1,172	127	4.10	18.0	27.33	7.50	34.84	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	84.9	86.5
28	FB39 02	48	(5,765)	4,979	47,852	15,567	62,633	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	(11.1)	241.2
29	FB39 03	82	(7,451)	32,266	6,896	76,218	107,929	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	64.0	437.0
																									803.6	2,719.5

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Sep 91																									
Shovel 7																									
29 FB39 03	93	(8,456)	36,620	7,826	86,503	122,492	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	72.6	495.9
30 FB39 04	169	3,950	123,226	0	95,535	222,710	1,319	127	4.10	18.0	27.33	6.78	34.11	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	391.8	826.6
31 FB37 01	15	17,666	0	0	0	17,666	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3									90.4	90.4
32 FB37 02	25	28,912	25	0	521	29,458	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	148.1	150.7
33 FB37 03	23	1,310	1,946	10,863	12,859	26,977	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	11.7	123.9
34 FB37 04	116	(7,159)	8,490	2,003	132,092	135,426	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	(14.9)	669.9
35 FB37 05	79	(7,768)	7,524	6,368	98,577	104,701	1,319	127	4.20	17.0	29.65	6.78	36.43	7	188.4	127	1.50	15.0	12.00	6.78	18.78	4	329.6	(18.4)	454.3
																						TOTAL		681.3	2,811.7

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 05-Jun-89 05-Jun-89

DESCRIPTION	Hours	EXCAVATORS: Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL: Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Oct 91																									
Shovel 7																									
35 FB37 05	56	(5,462)	5,290	4,477	69,312	73,618	1,319	127	4.20	17.0	29.65	6.78	36.43	7	188.4	127	1.50	15.0	12.00	6.78	18.78	4	329.6	(12.9)	319.4
36 FB35 01	13	14,118	43	904	0	15,065	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	72.4	76.2
37 FB35 02	154	1,015	9,273	23,732	145,906	179,924	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	28.9	877.1
38 FB35 03	115.4	10703	24591	0	99963	135257	1172	127	4.30	16.0	32.25	7.50	39.75	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	117.7	629.5
41 FB33 03	123.4	19842	6051	1601	117137	144630	1172	127	4.30	16.0	32.25	7.50	39.75	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	117.1	723.6
40 FB33 02	33	1,182	1,732	0	36,195	39,109	1,172	127	4.30	16.0	32.25	7.50	39.75	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	10.5	195.8
39 FB33 01	8	8,676	24	0	501	9,201	1,172	127	4.30	16.0	32.25	7.50	39.75	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	44.5	47.0
42 FB31 01	34	15,082	1,118	725	22,644	39,568	1,172	127	4.30	16.0	32.25	7.50	39.75	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	80.1	199.1
																								458.2	3,067.8

CURRAGH RESOURCES INC.

File : F91HAUL1 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL							170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Nov 91																									
Shovel 7																									
42 FB31 01	41	18,436	1,367	886	27,681	48,370	1,172	127	4.30	16.0	32.25	7.50	39.75	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	97.9	243.4
																							TOTAL	97.9	243.4
																							ANNUAL TOTAL	8,465.6	25,140.0

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Jan 91																									
Shovel 7																									
125 FE53 05	38	3,631	35,336	4,737	5,922	49,625	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	94.2	131.0
123 FE53 03	37	25,276	16,957	0	6,071	48,305	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	134.4	157.5
122 FE53 02	66	5,032	91,839	0	0	96,871	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	208.7	208.7
129 FE51 03	16	(34)	18,863	0	371	19,201	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	48.1	49.7
130 FE51 04	14	760	4,120	0	13,165	18,045	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	12.3	62.2
128 FE51 02	47	(338)	51,443	0	3,713	54,819	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	130.2	146.1
134 FE49 02	61	(1,964)	60,671	1,019	20,585	80,311	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	130.6	211.8
102 FE59 01	13	4,151	1,919	7,650	3,266	16,987	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	23.3	67.1
109 FE59 08	21	4,500	2,306	1,991	15,535	24,333	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	25.1	98.2
110 FE57 01	85	31,784	21,092	33,200	37,812	123,888	1,465	127	4.00	19.0	25.26	6.20	31.46	6	244.2	127	1.20	15.0	9.60	6.20	15.80	3	488.3	173.4	441.5
115 FE57 06	53	3,651	35,117	10,951	20,227	69,946	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	96.5	230.1
116 FE55 01	62.61	19157	20096	24872	27605	91730	1465	127	4.00	19.0	25.26	6.20	31.46	6	244.2	127	1.20	15.0	9.60	6.20	15.80	3	488.3	119.6	317.6
119 FE55 04	23.98	1840	18297	7049	4425	31611	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	50.0	96.9
																								1,246.4	2,218.2
FELoaders																									
225 FE45 03	268	20734	22442	1071	178368	222616	830.65	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	153.9	801.9
																								153.9	801.9
																						TOTAL		1,400.2	3,020.2

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Feb 91																									
Shovel 7																									
119 FE55 04	27	2,049	20,380	7,852	4,929	35,209	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	54.1	96.7
121 FE53 01	99	15,406	87,006	0	43,312	145,723	1,465	127	3.50	19.0	22.11	6.20	28.31	6	244.2	127	1.00	15.0	8.00	6.20	14.20	3	488.3	241.3	389.1
124 FE53 04	27	10,120	11,299	0	14,745	36,165	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	64.1	120.0
126 FE53 06	81	(130)	9,341	5,409	91,954	106,574	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	20.8	385.9
127 FE51 01	96	8,964	90,816	0	26,852	126,632	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	240.6	342.5
129 FE51 03	16	(34)	18,863	0	371	19,201	1,172	127	3.50	19.0	22.11	7.50	29.61	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	48.1	49.4
130 FE51 04	14	760	4,120	0	13,165	18,045	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	12.3	62.2
131 FE51 05	124.4	14225	125891	9607	14373	164095	1318.5	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	340.4	424.0
																								1,021.7	1,869.7
FELoaders																									
225 FS45 03	21.82	1688	1827	87	14522	18125	830.65	127	3.30	19.0	20.84	10.17	31.02	4	207.7	127	1.00	15.0	8.00	10.17	18.17	2	415.3	12.5	65.3
																								12.5	65.3
																						TOTAL		1,034.2	1,935.0

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

	EXCAVATORS								170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Mar 91																									
Shovel 7																									
131 FE51 05	112	12,825	113,502	8,662	12,958	147,947	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	306.9	382.3
132 FE51 06	95.92	11837	14835	50808	48986	126465	1318.5	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	78.6	418.5
133 FE49 01	92.76	2152	93394	0	26752	122298	1318.5	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	220.7	322.1
134 FE49 02	61	(1,964)	60,671	1,019	20,585	80,311	1,319	127	3.50	19.0	22.11	6.78	28.88	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	130.6	211.8
135 FE49 03	174	16,115	198,099	8,705	6,775	229,695	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	524.1	587.9
																								1,260.9	1,922.6
																						TOTAL		1,260.9	1,922.6

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

		EXCAVATORS							170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Apr 91																									
Shovel 7																									
135 FE49 03	52.56	4862	59769	2627	2044	69302	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	158.1	177.4
136 FE49 04	93.97	4587	38167	35321	45828	123903	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	107.7	450.2
219 FS47 01	29	351	2,387	0	31,808	34,546	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	7.6	143.3
220 FS47 02	116	(1,533)	7,045	0	147,239	152,751	1,319	127	3.30	19.0	20.84	6.78	27.62	5	263.7	127	1.00	15.0	8.00	6.78	14.78	3	439.5	10.2	568.6
137 FE47 01	126.0	-1908	28999	18876	120180	166148	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	57.3	675.8
140 FE47 04	17.21	516	21087	1086	0	22689	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	50.3	54.4
141 FE47 05	64	29,205	47,218	8,368	0	84,790	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	240.3	272.1
223 FS45 01	21	(2,283)	1,321	0	25,115	24,153	1,172	127	3.30	19.0	20.84	7.50	28.34	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	(6.4)	79.4
																								625.3	2,421.1
																						TOTAL		625.3	2,421.1

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
May 91																									
Shovel 7																									
223 FS45 01	39	(4,329)	2,304	0	47,617	45,792	1,172	127	3.30	19.0	20.84	7.50	28.34	5	234.4	127	1.00	15.0	8.00	7.50	15.50	3	390.7	(12.1)	150.5
143 FE45 01	42	2,284	36,796	0	10,545	49,625	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	103.9	148.9
144 FE45 02	26.19	12922	5089	5404	11110	34526	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	70.4	141.4
145 FE45 03	245.1	-8685	180744	20611	94599	287269	1172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	425.6	899.5
138 FE47 02	161	(3,000)	174,794	5,778	34,598	212,171	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	384.1	563.4
139 FE47 03	22	(1,194)	14,281	994	12,139	26,220	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	31.5	86.6
																								1,003.4	1,990.4
																						TOTAL		1,003.4	1,990.4

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Jun 91																									
Shovel 7																									
139 FE47 03	18	(984)	11,768	819	10,003	21,607	1,172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	25.9	71.4
140 FE47 04	17	516	21,087	1,086	0	22,689	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	50.3	54.4
142 FE47 06	85	24,629	16,953	19,020	51,974	112,577	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	150.7	459.3
146 FE45 04	67	1,949	9,575	1,748	75,208	88,480	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	30.7	379.5
144 FE45 02	26	12,922	5,089	5,404	11,110	34,526	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	70.4	141.4
20 FB43 04	3.63	4249	0	0	0	4249	1172	127	4.00	19.0	25.26	7.50	32.76	5	234.4									18.1	18.1
19 FB43 03	60.11	40128	6818	4625	18881	70452	1172	127	4.00	19.0	25.26	7.50	32.76	5	234.4	127	1.20	15.0	9.60	7.50	17.10	3	390.7	188.6	285.0
18 FB43 02	153	(9,744)	13,739	13,625	184,574	202,194	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	(13.1)	678.5
17 FB43 01	89	(10,579)	11,017	481	115,889	116,808	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	(23.1)	306.1
																								498.6	2,793.8
																						TOTAL		498.6	2,793.8

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL							170 TRUCKS - SULPHIDE WASTE HAUL								Total	TOTAL
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	170 Waste Hours Required	170 Fleet Hours Required
Jul 91																									
Shovel 7																									
17 FB43 01	109	(13,006)	13,544	592	142,478	143,607	1,319	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	(28.4)	622.2
21 FB43 05	109.5	-8952	47528	0	105854	144429	1318.5	127	4.00	19.0	25.26	6.78	32.04	6	219.8	127	1.20	15.0	9.60	6.78	16.38	3	439.5	67.4	549.1
22 FB43 06	155.3	5613	158855	8385	31950	204803	1318.5	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	507.5	684.7
23 FB41 01	24	22,333	1,005	0	5,244	28,581	1,172	127	4.10	19.0	25.89	7.50	33.40	5	234.4	127	1.50	15.0	12.00	7.50	19.50	3	390.7	97.8	120.2
24 FB41 02	138	(8,386)	32,021	16,952	141,135	181,722	1,319	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	59.0	765.5
																								703.3	2,741.7
																						TOTAL		703.3	2,741.7

CURRASH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

DESCRIPTION	Hours	EXCAVATORS Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	170 TRUCKS - WASTE ROCK HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	170 TRUCKS - SULPHIDE WASTE HAUL Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr	Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
Aug 91																									
Shovel 7																									
24 FB41 02	45	(2,736)	10,449	3,532	46,054	59,298	1,319	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	19.2	249.8
25 FB41 03	173	(14,786)	47,675	0	194,627	227,316	1,319	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	77.3	963.0
26 FB41 04	168.5	6834	177392	0	37978	222205	1318.5	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	569.3	742.1
27 FB39 01	20.58	9415	14338	192	176	24120	1172	127	4.10	19.0	25.89	7.50	33.40	5	234.4	127	1.50	15.0	12.00	7.50	19.50	3	390.7	76.9	78.4
28 FB39 02	48	(5,765)	4,979	47,852	15,567	62,633	1,319	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	(11.1)	241.2
29 FB39 03	82	(7,451)	32,266	6,896	76,218	107,929	1,319	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	64.0	437.0
																								795.6	2,711.5
																						TOTAL		795.6	2,711.5

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

		EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Sep 91																									
Shovel 7																									
29 FB39 03	93	(8,456)	36,620	7,826	86,503	122,492	1,319	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	72.6	495.9
30 FB39 04	169	3,950	123,226	0	95,535	222,710	1,319	127	4.10	19.0	25.89	6.78	32.67	6	219.8	127	1.50	15.0	12.00	6.78	18.78	4	329.6	391.8	826.6
31 FB37 01	15	17,666	0	0	0	17,666	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3									90.4	90.4
32 FB37 02	25.13	28912	25	0	521	29458	1172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	148.1	150.7
33 FB37 03	23.02	1310	1946	10863	12859	26977	1172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	11.7	123.9
34 FB37 04	116	(7,159)	8,490	2,003	132,092	135,426	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	(14.9)	669.9
35 FB37 05	79	(7,768)	7,524	6,368	98,577	104,701	1,319	127	4.20	17.0	29.65	6.78	36.43	7	188.4	127	1.50	15.0	12.00	6.78	18.78	4	329.6	(18.4)	454.3
																								681.3	2,811.7
																						TOTAL		681.3	2,811.7

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

			EXCAVATORS						170 TRUCKS - WASTE ROCK HAUL								170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION		Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.S. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Oct 91																										
Shovel 7																										
35	FB37 05	56	(5,462)	5,290	4,477	69,312	73,618	1,319	127	4.20	17.0	29.65	6.78	36.43	7	188.4	127	1.50	15.0	12.00	6.78	18.78	4	329.6	(12.9)	319.4
36	FB35 01	13	14,118	43	904	0	15,065	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	72.4	76.2
37	FB35 02	154	1,015	9,273	23,732	145,906	179,924	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	28.9	877.1
38	FB35 03	115	10,703	24,591	0	99,963	135,257	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	117.7	629.5
41	FB33 03	123.4	19842	6051	1601	117137	144630	1172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	117.1	723.6
40	FB33 02	33.37	1182	1732	0	36195	39109	1172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	10.5	195.8
39	FB33 01	8	8,676	24	0	501	9,201	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	44.5	47.0
42	FB31 01	34	15,082	1,118	725	22,644	39,568	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	80.1	199.1
																									458.2	3,067.8
																							TOTAL		458.2	3,067.8

CURRAGH RESOURCES INC.

File : F91HAUL2 — WASTE PRODUCTION PLAN - by Period by Bench by Shovel — 06-Jun-89 06-Jun-89

	EXCAVATORS							170 TRUCKS - WASTE ROCK HAUL							170 TRUCKS - SULPHIDE WASTE HAUL								Total 170 Waste Hours Required	TOTAL 170 Fleet Hours Required
DESCRIPTION	Hours	Waste Rock (tonnes)	Sulph Waste (tonnes)	L.G. Ore (tonnes)	H.G. Ore (tonnes)	Total (tonnes)	Shovel Prod. (t/hr)	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Req'd Trucks	Prod. t/hr	Payload tonnes	Haul km	Speed km/h	Time min	Fixed min	Cycle min	Trucks Req'd	Prod. t/hr		
Nov 91																									
Shovel 7																									
42 FB31 01	41	18,436	1,367	886	27,681	48,370	1,172	127	4.20	17.0	29.65	7.50	37.15	6	195.3	127	1.50	15.0	12.00	7.50	19.50	3	390.7	97.9	243.4
																						TOTAL		97.9	243.4
																						ANNUAL TOTAL		7,933.5	23,238.2