

FEBRUARY, 1988

CURRAGH RESOURCES

007535

WATER ANALYSIS - MONTHLY MEAN

Sample Period

Sample Point	LIMITS	X1	X2 *	X3 *	X4	X5	PWY	X7 *	X9	X10 *	X11	X12	X13	X14 *	X22	X23
pH	6.5 <sup>+</sup>	6.52	7.08	6.99	8.36	8.16	7.47	7.22	9.54	7.69	7.63	7.56	7.48	7.59	6.95	7.35
Temp °C		1°C	0°C	0°C	0°C	0.5°C	2	0°C	8.5	2°C	3	2	3	1°C	2	1
Suspended Solids mg/L	15	8760	<1	1	16	2	<1	60	179,800	4	4	1	2	3	19	8
Flows m3/min							-	-	20.4	-	0.94	0.18	6.16	-	-	-
Ammonia mg/L	1.00 Total	0.84	0.95	0.095	0.62	1.01	0.29	0.73	0.618	0.57	1.14	0.38	0.83	1.05	0.73	0.79
Copper mg/L	0.20 (extract)	0.075	0.004	0.003	0.033	0.06	0.002	0.015	0.333	<0.002	0.005	0.004	0.004	0.038	0.007	0.039
Lead mg/L	0.20 (extract)	0.012	<0.005	<0.005	0.15	0.094	<0.005	0.226	0.052	<0.005	<0.005	<0.005	<0.005	0.057	0.041	0.294
Zinc mg/L	0.50 (extract)	27.65	0.036	1.140	0.123	0.084	1.45	13.00	0.018	0.013	0.008	0.005	0.008	0.045	11.98	20.03
Cyanide TOTAL WAO mg/L	0.05 Total	0.218	<0.005	0.006	<sup>(1)</sup> 0.176 0.058	<sup>(2)</sup> 0.164 0.088	<0.005	0.011	<sup>(3)</sup> 0.452	<0.005	0.116	0.004	0.142 0.003	0.133	0.003	0.006
Manganese mg/L		7.52	0.108	0.317	0.739	1.085	0.633	2.73	0.008	0.002	3.86	0.954	3.78	1.900	0.554	12.1
Sodium mg/L		27.50	3.6	2.8	108.8	108.0	3.2	17.5	117.0	2.0	76	47.6	74.8	90.0	13.7	36.1
Sulfate mg/L		854	16	27	290	339	30.3	468	156	18	424	355	437	357	231	1481
* Sampled Monthly																

(1) Mean: 0.176    SDEV: 0.091    Range: 0.041-0.345    N: 23  
 (2) Mean: 0.164    SDEV: 0.032    Range: 0.096-0.220    N: 23  
 (3) Mean: 0.452    SDEV: 0.427    Range: 0.036-1.720    N: 23





























