

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL/SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 2 1988 DATE REPORT MAILED: Sept 12/88 ASSAYER: C. Leong, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

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Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Tl, B, Al, Na, K, W, Au*, and units (PPM, %). Rows list various sample IDs (e.g., CBN 1S, CBN 2S, etc.) and their corresponding elemental concentrations.

Soil hole - top of south ridge across lower

CURRAGH RESOURCES INC. FILE # 88-4172

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Si	Cd	Se	Bj	V	Ca	P	La	Cr	Mo	Ba	Tl	H	Al	Na	F	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	
C8N 37L	5	75	41	183	.9	31	17	1169	4.55	763	5	ND	9	55	1	6	2	63	.03	.078	28	25	.81	155	.04	3	2.48	.01	.14	1	2
C8N 38L	9	81	57	268	1.2	38	17	1503	4.99	1908	5	ND	24	89	3	17	2	56	.46	.077	36	23	.71	170	.03	4	1.58	.01	.10	1	87
C8N 39L	16	95	68	411	1.7	63	26	1704	6.81	949	5	ND	5	110	2	12	2	145	.34	.095	16	40	1.79	341	.02	5	4.61	.01	.17	1	25
C8N 40L	11	78	71	309	1.6	49	11	1576	5.93	1824	5	ND	9	73	1	20	1	68	.24	.078	34	24	.84	164	.02	2	2.89	.01	.13	2	157
C8N 41S	18	91	72	379	.9	70	27	1491	6.56	1075	5	ND	6	104	3	14	2	103	.38	.100	21	31	1.37	327	.02	2	3.50	.01	.15	2	158
C8N 42L	24	116	79	480	1.2	92	33	1606	7.40	1064	6	ND	8	183	4	12	1	111	.47	.096	22	32	1.56	393	.02	3	4.41	.01	.17	1	47
C8N 43L	25	125	57	537	.7	105	37	1607	7.82	628	5	ND	6	141	4	13	2	118	.39	.110	19	33	1.74	299	.03	2	4.94	.01	.16	1	18
C8N 44L	21	143	151	582	4.3	93	41	2971	8.80	4983	5	ND	18	157	5	30	10	87	.37	.081	39	26	1.21	332	.02	3	3.98	.01	.15	1	155
C8N 45L	25	117	82	467	1.2	94	33	1603	7.52	1069	5	ND	9	182	3	13	6	115	.47	.101	22	32	1.61	389	.02	4	4.57	.01	.16	1	89
C8N 46L	24	157	70	481	.9	92	46	2182	9.01	1778	5	ND	6	217	5	16	1	100	.59	.115	29	26	1.31	276	.01	4	4.06	.01	.14	2	34
C8N 47L	5	128	42	194	.3	45	49	2797	8.07	371	5	ND	4	65	1	11	2	97	.55	.128	31	22	1.38	207	.02	7	3.16	.01	.14	2	6
C8N 48L	55	213	198	705	3.2	139	59	2226	10.59	3900	5	ND	14	209	7	29	2	103	.35	.110	40	31	1.07	293	.01	2	4.62	.02	.17	7	220
C8N 49L	50	153	60	664	.8	120	41	1527	8.75	964	5	ND	6	237	5	15	2	95	.48	.102	22	31	1.25	284	.02	4	4.47	.02	.17	1	13
C8N 50L	20	152	42	419	.3	90	48	1640	7.38	309	5	ND	5	147	3	10	2	92	.43	.099	24	39	1.45	221	.04	2	4.19	.02	.21	1	4
C8N 51L	17	174	54	551	.5	61	59	2267	8.08	334	5	ND	7	299	3	9	2	102	.54	.104	27	28	1.47	296	.02	4	4.08	.02	.14	1	8
C8N 52L	3	141	47	164	.4	36	47	2546	7.90	301	5	ND	4	98	1	9	2	111	.73	.121	28	20	1.46	220	.02	6	3.49	.01	.16	1	3
C8N 53L	3	165	42	170	.4	38	47	2624	8.36	271	5	ND	4	87	1	9	2	127	.63	.128	28	24	1.50	226	.03	2	3.54	.02	.17	1	1
C8N 54L	5	187	53	167	.6	45	62	2804	8.82	297	5	ND	6	115	1	8	2	125	.41	.128	31	28	1.28	213	.02	2	3.88	.02	.16	1	3
C8N 55L	3	250	51	176	.7	34	62	2733	9.12	468	5	ND	3	122	1	8	2	132	.79	.111	27	18	1.44	213	.02	2	4.11	.02	.19	1	6
C8N 56L	2	76	32	110	.5	32	30	1186	5.64	183	5	ND	6	138	1	2	2	90	.56	.087	24	46	1.59	287	.07	2	3.68	.02	.35	1	4
C8N 57L	2	89	31	127	.6	33	33	1281	5.77	236	5	ND	7	119	1	2	2	91	.62	.098	24	47	1.55	375	.09	3	4.11	.03	.47	1	3
C8N 58L	2	100	39	134	.4	35	44	1472	5.57	166	5	ND	6	413	2	3	2	80	.89	.088	27	37	1.34	423	.04	3	4.66	.03	.32	1	19
C8N 59L	2	96	66	156	2.8	38	46	1755	6.42	531	5	ND	6	172	1	14	2	97	.61	.096	27	69	1.86	296	.06	2	3.93	.02	.38	1	12
C8N 60L	2	139	49	163	.6	39	46	2514	7.76	398	5	ND	4	106	1	8	2	110	.50	.117	26	27	1.86	240	.04	2	3.91	.02	.23	1	6
C8N 61S	2	44	31	112	.4	25	14	837	3.80	276	5	ND	4	65	1	7	2	55	.40	.081	23	29	.90	144	.06	2	2.43	.02	.22	1	25
C8N 62S	3	60	560	177	2.1	37	17	1312	4.52	335	5	ND	6	75	3	196	1	64	.43	.086	21	66	1.32	159	.09	5	2.81	.03	.45	1	16
C8N 63L	2	147	65	166	1.3	40	31	1906	5.43	293	5	ND	1	76	4	44	2	77	1.02	.166	18	39	.90	104	.01	2	2.87	.01	.29	3	8
C8N 64L	1	95	56	99	.6	29	14	1055	2.73	104	5	ND	1	374	1	7	2	71	3.32	.091	7	45	1.14	51	.02	2	4.77	.04	.32	2	6
C8N 65L	3	238	229	232	2.7	53	48	1506	5.96	276	5	ND	2	149	5	37	17	73	1.10	.120	16	36	1.01	121	.02	2	3.23	.01	.15	40	14
C8N 66L	2	199	101	154	.8	35	36	1339	7.22	329	5	ND	2	144	3	48	2	79	.95	.128	17	31	1.06	146	.02	1	2.91	.04	.20	6	28
C8N 67L	7	369	300	253	2.4	25	27	1110	9.09	413	5	ND	7	327	3	25	8	54	.34	.171	26	26	1.04	320	.04	1	4.56	.04	.31	59	58
C8N 68L	4	191	150	209	1.9	65	23	1296	5.25	89	5	ND	3	317	4	3	17	50	1.73	.062	12	98	1.51	125	.06	6	4.67	.02	.45	10	21
C8N 69L	7	213	122	201	1.7	60	23	1317	5.60	84	5	ND	1	86	2	10	15	99	.68	.078	13	102	2.04	134	.09	2	3.96	.01	.25	28	62
C8N 70L	12	928	224	313	5.3	60	38	2346	6.36	379	5	ND	3	123	5	18	136	97	1.12	.072	19	79	2.17	115	.12	3	4.52	.01	.36	48	56
C8N 71L	3	251	172	283	3.5	51	32	1377	5.15	290	5	ND	1	129	5	5	16	95	2.07	.091	6	66	1.92	107	.09	2	5.53	.01	.52	24	6
C8N 72L	48	198	96	323	2.1	116	32	1961	7.30	1037	5	ND	3	84	4	38	55	75	1.35	.093	16	154	2.01	194	.07	4	3.37	.03	.55	170	154
STD C/AU-S	19	61	40	182	7.0	71	28	1050	4.24	42	19	7	36	48	19	19	15	60	.48	.086	39	60	.94	180	.07	36	2.02	.06	.34	12	45

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Tl %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
C8N 73L	27	234	165	311	3.9	100	30	1442	6.21	690	5	ND	2	49	3	35	39	106	.53	.077	10	141	2.36	153	.19	3	3.86	.01	.57	242	216
C8N 74L	10	164	62	306	.5	125	32	1495	5.32	227	5	ND	1	68	3	17	20	100	1.01	.080	7	209	2.89	319	.19	2	3.58	.02	.85	66	18
C8N 75L	3	226	173	258	1.0	49	30	1325	4.98	252	5	ND	1	119	4	14	9	91	2.19	.080	7	65	1.79	92	.11	3	5.48	.01	.44	33	11
C8N 76L	17	168	76	352	.6	125	35	1500	6.03	333	5	ND	2	57	3	19	23	106	.64	.089	5	220	3.01	207	.21	3	4.02	.02	1.00	75	15
C8N 77L	31	231	99	445	1.1	86	36	1999	6.87	566	5	ND	4	52	3	19	10	100	.38	.059	13	165	2.57	187	.19	2	4.39	.01	.68	60	27
C8N 78L	28	266	63	480	.4	75	40	2094	6.68	436	5	ND	3	73	7	15	18	95	.55	.080	14	125	2.35	189	.18	2	4.50	.02	1.00	55	9
C8N 79L	18	116	58	251	2.1	55	13	1000	3.66	247	5	ND	4	48	10	2	38	59	.59	.052	8	86	1.41	108	.10	2	2.39	.01	.27	82	74
C8N 80L	118	440	1358	515	30.9	53	17	1204	6.21	6134	5	ND	3	130	37	114	459	57	.43	.054	10	82	1.37	136	.09	2	2.65	.01	.38	98	2605
C8N 81L	16	59	222	75	4.6	8	4	189	.86	868	5	ND	1	17	6	24	43	9	.07	.009	2	14	.21	19	.01	2	.27	.01	.08	17	48
C8N 82L	20	115	56	238	.7	45	20	2231	4.17	183	5	ND	1	106	8	6	5	67	1.37	.104	8	79	1.53	365	.10	4	2.51	.01	.57	99	11
C8N 83L	22	173	48	188	.4	50	18	1393	4.71	206	5	ND	1	50	3	9	9	75	.58	.083	11	88	1.65	170	.13	2	3.12	.01	.51	88	24
C8N 84L	24	132	46	213	1.0	44	20	2004	5.18	225	5	ND	3	47	2	13	3	90	.48	.081	9	86	1.78	237	.15	2	3.16	.02	.54	106	9
C8N 85L	30	111	46	257	.2	43	21	2482	5.23	770	5	ND	1	50	3	12	18	84	.49	.102	12	87	1.73	242	.12	4	3.12	.02	.63	90	8
C8N 86L	29	530	112	252	2.1	65	32	1435	6.23	233	5	ND	3	51	3	17	72	109	.52	.084	12	116	2.24	166	.17	3	4.08	.02	.53	251	42
C8N 87L	4	99	37	109	.4	40	16	518	3.77	161	5	ND	2	49	1	12	4	61	.58	.044	9	69	1.04	65	.10	3	3.74	.01	.14	18	14
C8N 88L	2	143	41	104	.6	37	24	935	4.43	182	5	ND	3	177	1	23	4	67	1.98	.068	10	45	1.09	64	.07	2	4.08	.03	.22	9	24
C8N 89L	5	44	30	63	.2	12	21	525	6.04	69	5	ND	3	375	1	15	3	53	1.19	.105	9	14	.81	67	.08	4	4.05	.03	.21	5	67
C8N 90L	2	87	29	68	.4	20	16	601	3.87	76	5	ND	1	300	1	8	4	61	2.61	.075	6	30	.90	46	.07	2	4.49	.02	.16	2	18
C8N 91L	3	103	33	82	.6	23	21	824	4.18	94	5	ND	2	231	1	16	2	62	1.87	.077	9	32	.99	71	.07	2	3.68	.02	.18	5	23
C8N 92L	5	76	79	148	.8	29	32	1779	7.99	57	5	ND	4	109	1	29	2	44	1.01	.120	10	26	.86	108	.01	2	1.84	.01	.20	3	33
C8N 93L	13	44	80	154	1.1	15	22	1459	11.98	66	5	ND	6	136	1	57	10	49	.19	.216	15	14	.83	158	.02	6	2.02	.02	.27	3	31
C8N 94S	8	47	37	117	.3	16	14	931	5.92	73	5	ND	5	92	1	18	5	58	.49	.096	13	30	1.09	294	.05	2	2.46	.02	.31	2	17
STD C/AU-S	18	61	40	132	6.9	72	28	1103	4.12	40	18	8	36	47	19	17	20	60	.49	.087	39	61	.93	177	.07	33	1.96	.06	.13	13	51

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tl	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	AU*	PPB
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
C8R 1R	12	4	2	45	.1	5	2	5061	4.22	148	5	ND	3	203	1	32	2	8	24.80	.002	7	7	.037	13	.01	2	.85	.01	.01	3	6	
C8R 2R	5	24	3	55	.1	11	8	632	3.74	81	5	ND	11	274	1	4	2	43	.69	.082	23	16	.50	149	.06	2	1.79	.05	.68	1	1	
C8R 4R	9	114	29	56	20.9	1	2	22	13.89	42980	5	ND	23	2	5	186	115	1	.06	.001	2	9	.01	8	.01	2	.17	.01	.13	1	2420	
C8R 5R	2	451	155	24	32.1	1	22	60	13.48	42775	5	7	10	1	2	670	100	1	.01	.001	2	25	.01	6	.01	2	.07	.01	.05	497	16690	
C8R 6R	8	123	13	12	1.9	7	17	112	2.14	3333	5	ND	2	278	1	16	4	3	.73	.013	2	8	.21	31	.01	2	1.24	.12	.23	4	136	
C8R 7R	264	54	11	16	1.1	6	9	71	7.09	1997	5	ND	1	98	1	10	5	13	.27	.015	2	51	.25	14	.03	2	.86	.09	.28	5	195	
C8R 8R	5	12	14	17	.1	8	5	55	1.67	582	5	ND	2	74	1	2	2	3	.33	.034	4	7	.20	51	.01	2	.96	.08	.17	1	13	
C8R 9R	146	277	13	83	1.1	6	6	800	4.48	241	5	ND	4	109	1	4	2	11	2.44	.020	5	38	.78	11	.01	4	1.01	.01	.32	1	112	
C8R 10R	8	2153	14646	75	351.4	1	3	7	21.11	43076	24	5	123	19	10	5292	1734	1	.01	.001	45	15	.01	8	.01	2	.13	.01	.03	1	13210	
C8R 11R	4	15	135	111	14.7	6	5	672	3.97	997	5	ND	4	99	1	17	8	20	.91	.088	6	17	.86	18	.03	6	2.63	.16	.76	1	132	
C8R 12R	525	451	25215	159	110.9	9	1	34	2.65	17162	5	2	1	36	355	12462	96	1	.04	.003	2	7	.01	6	.01	2	.11	.01	.02	1	6720	
C8R 13R	65	72	3462	8	105.5	7	1	32	.78	3035	5	ND	1	8	5	619	1186	1	.02	.002	2	44	.01	5	.01	2	.03	.01	.01	1	730	
C8R 14R	141	250	1915	262	15.7	6	3	141	3.43	11399	8	ND	4	139	46	121	77	8	.13	.009	6	9	.08	25	.01	2	.57	.01	.25	4	1660	
C8R 15R	2745	33	60	6	6.9	11	1	88	.45	795	5	ND	1	6	2	33	16	1	.12	.001	2	101	.01	6	.01	2	.01	.01	.01	1	35	
C8R 16R	867	110	8329	6	325.2	12	1	93	.46	250	5	ND	1	2	39	1316	21072	4	.02	.002	2	12	.02	6	.01	2	.06	.01	.02	7	3720	
C8R 17R	13	12	40	42	1.8	5	9	292	1.87	58	5	ND	5	239	1	5	15	41	1.89	.056	10	20	.71	294	.08	5	3.36	.13	.19	2	163	
C8R 18R	8	10	42	31	2.4	4	5	195	3.91	106	5	ND	3	131	1	10	41	45	.48	.070	6	10	.52	29	.12	2	2.09	.03	.18	2	49	
C8R 19R	4	8	19	30	.9	5	4	245	3.14	59	5	ND	4	107	2	4	6	45	.29	.074	12	17	.54	64	.05	6	2.27	.04	.29	1	56	
C8R 20R	4	107	42	76	1.8	13	10	351	4.87	61	5	ND	3	98	1	8	3	89	.87	.066	4	22	1.09	113	.13	2	3.53	.01	.28	1	81	
C8R 21R	3	5	20	10	.6	3	2	86	1.34	58	5	ND	4	87	2	2	2	4	.09	.024	17	26	.06	396	.01	4	.50	.03	.20	2	20	
C8R 22R	2	19	18	72	.5	17	21	1275	6.14	29	5	ND	4	115	1	3	2	16	5.73	.096	4	11	.75	14	.01	3	.55	.01	.20	1	350	
C8R 23R	5	12	28	56	.9	7	7	408	3.77	1499	5	ND	4	210	1	13	5	39	2.26	.083	5	34	.76	36	.05	3	4.20	.37	.33	1	11	
STD C/AU-R	20	63	42	133	7.3	72	31	1041	3.99	40	20	8	40	50	20	17	19	61	.51	.085	42	60	.93	180	.07	32	1.95	.06	.16	13	475	

- ASSAY REQUIRED FOR CORRECT RESULT for Pb As >10,000 ppm
 Mn, Sb >1,000 ppm
 Ag >35 ppm