

GRUM ASSAY CERTIFICATES

FOR CORE SAMPLES

018816

LAKEFIELD RESEARCH

185 Concession St.
P.O. Box 430
Lakefield, Ontario
Canada
K0L 2H0

Phone: 705-652-3341
Fax: 705-652-6365

TO: MR. CAM REED

Company: Curragh Resources

FROM: Srdjan Bulatovic

Fax No.: 403-668-6518

Date: Nov. 27, 1989

Reference: Grum samples

No. of pages 24 including this cover page.

Dear Mr. Reed:

Enclosed find the complete assays of the Grum samples. The SG Au, Ag and Fe(Sol) assays will follow shortly.

Regards,

Srdj Bulatovic

If there is any problem involving this transmission, please contact Development Group secretary at Ext. #245.

Sample No.	%Pb	%Zn	%Fe(+)	%Fe(sol)	Au g/t	Ag g/t	Specific Gravity
37063	3.64	4.34	20.1	5.53	0.86	123.	3.62
37064	2.91	4.06	13.8	5.47	0.56	80.2	3.32
37065	4.81	6.17	25.4	4.18	0.99	93.6	4.02
37066	4.82	4.54	25.2	2.93	1.97	69.7	3.97
37067	5.04	10.8	30.8	8.46	0.63	84.7	4.50
37068	5.05	9.18	24.2	2.08	0.61	90.2	4.83
37069	3.48	7.14	16.1	0.73	0.74	46.5	4.73
37070	9.79	19.8	16.4	2.25	1.53	133.	4.12
37071	8.07	15.9	19.7	2.19	1.52	135.	4.13
37072	4.61	8.36	13.3	1.54	0.95	74.1	3.48
37073	12.4	24.3	10.9	2.86	1.28	198.	4.12
37074	24.7	3.78	15.3	0.83	1.13	35.3	3.37
37075	0.96	2.01	17.5	1.21	0.73	21.3	3.45
37076	2.37	5.02	40.9	4.66	3.39	59.2	4.84
37077	5.82	11.8	33.5	4.84	2.71	84.5	4.85
37078	6.78	10.4	34.7	3.90	1.21	97.4	4.86
37079	7.16	9.65	34.4	4.91	1.20	104.	4.85
37080	6.54	14.0	32.0	1.96	1.07	108.	4.94
37081	8.70	14.2	30.0	2.64	1.31	121.	4.81
37082	7.89	20.1	15.2	1.94	3.03	135.	3.87
37083	6.76	11.7	33.9	3.25	1.40	107.	4.82
37084	6.38	13.5	30.7	2.37	1.48	95.1	4.55
37085	6.77	18.6	18.1	2.40	1.45	149.	4.03
37086	4.70	11.4	35.8	3.91	1.46	79.9	4.78
37087	5.53	13.8	32.0	4.50	1.67	78.5	4.63
37088	8.95	17.2	20.6	2.51	1.83	126.	4.16
37089	6.94	13.2	18.5	2.41	1.75	111.	3.86
37090	6.71	13.0	10.6	1.91	1.46	116.	3.47
37091	8.21	12.1	23.9	2.08	0.95	155.	4.22
37092	5.79	10.3	16.4	2.03	1.49	105.	3.65
37093	3.48	5.94	33.6	1.48	1.35	88.9	4.42
37094	6.81	10.0	16.8	1.51	1.85	107.	3.66
37095	9.51	16.8	13.8	2.42	1.77	146.	3.79
37096	6.60	9.18	10.8	1.97	1.62	101.	3.37
37097	6.55	11.9	8.26	1.82	1.36	93.1	3.30
37144	3.12	6.73	17.8	0.68	0.53	52.3	4.64
37145	7.67	11.3	21.7	1.88	1.61	118.	4.01
37146	5.57	11.5	23.2	1.77	1.49	91.1	4.04
37147	5.96	13.4	12.7	0.84	1.25	81.0	3.65
37148	6.42	13.8	20.2	1.60	1.42	121.	4.61
37149	7.82	20.2	9.98	2.09	1.72	155.	3.64
37150	6.46	10.2	33.0	1.99	1.81	95.1	4.88
37151	5.19	9.13	19.2	0.56	1.39	101.	4.74
37152	5.70	8.99	25.4	1.34	0.76	113.	4.77
37153	4.55	9.35	12.9	0.74	0.61	79.9	3.90
37154	3.71	8.08	15.3	1.09	0.65	58.0	4.27
37155	1.56	2.76	45.3	4.18	1.21	31.3	4.84
37156	4.30	6.82	39.2	4.63	1.59	80.0	4.74
37157	7.33	18.3	11.3	1.97	0.53	83.2	3.60
37158	3.95	10.6	13.0	1.01	0.81	66.9	3.40
37159	6.25	16.6	12.2	2.27	0.63	83.1	3.59
37160	6.07	12.7	32.7	5.18	1.48	85.7	4.80
37161	6.35	11.4	18.4	2.24	0.57	51.6	3.98
37162	0.14	0.79	24.3	0.82	0.28	9.5	3.57
37163	0.095	0.10	13.4	0.37	0.14	4.7	3.10

Hole 34

Hole 35

November 3, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 34514

File # 34514a

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37420	1.03	2.9	0.012	0.04	0.04	4.84	2.53
37421	0.70	10.7	0.067	0.56	1.04	8.87	2.75
37422	0.78	36.8	0.168	2.52	2.87	20.82	3.57
37423	0.67	11.7	0.054	0.95	1.22	8.12	2.68
37424	0.22	4.9	0.026	0.40	0.35	6.57	2.65
37425	0.41	1.6	0.017	0.09	0.19	4.14	2.48
37426	0.61	6.3	0.073	0.30	0.30	5.99	2.58
37427	0.11	4.0	0.218	0.19	0.28	6.01	2.61
37428	0.64	11.2	0.182	0.60	0.53	22.17	3.49
37429	0.70	20.3	0.322	1.61	1.63	22.12	3.56
37430	0.45	14.8	0.237	1.03	1.17	18.16	3.30
37431	0.80	33.2	0.138	2.95	3.05	21.22	3.57
37432	0.66	29.6	0.153	3.11	3.16	18.83	3.31
37433	0.73	23.5	0.241	1.44	1.48	15.95	3.27
37434	0.65	22.8	0.216	1.78	2.22	20.12	3.53
37435	0.36	10.1	0.103	0.64	0.93	4.96	2.54
37436	0.69	37.8	0.220	2.96	2.63	20.12	3.63
37437	0.34	19.5	0.183	1.45	1.83	16.31	3.32
37438	13.10	31.7	0.117	2.84	2.45	20.89	3.68
37439	0.70	21.9	0.049	1.52	1.30	13.76	3.01



November 3, 1989

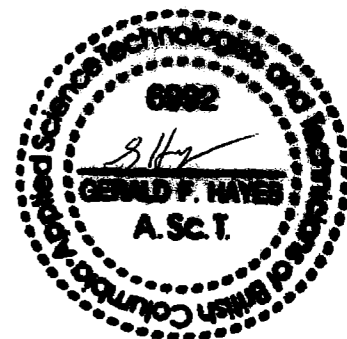
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 34514

File # 34514b

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37440	<0.01	1.3	0.011	0.04	0.40	4.62	2.45
37441	0.62	1.0	0.012	0.02	0.36	5.61	2.47
37442	0.68	27.1	0.324	1.95	2.30	24.45	3.57
37443	0.57	25.8	0.222	1.76	2.18	22.39	3.35
37444	0.34	16.9	0.265	1.23	1.17	19.94	3.04
37445	0.49	27.3	0.203	2.88	2.99	21.22	3.27
37446	1.23	30.0	0.226	2.42	1.67	15.39	3.01
37447	1.66	22.1	0.427	1.49	1.79	29.53	4.14
37448	1.16	25.5	0.212	2.38	2.17	16.03	3.02
37449	0.77	4.4	0.183	0.10	0.55	12.44	2.84
37450	0.56	11.1	0.256	0.17	0.61	11.97	2.75
37451	0.61	8.1	0.179	0.16	0.68	10.41	2.74
37452	0.41	4.2	0.104	0.07	0.69	8.61	2.73
37453	0.24	4.0	0.091	0.10	0.15	5.95	2.54
37454	0.23	3.5	0.141	0.11	0.41	9.08	2.63
37455	0.42	4.0	0.157	0.14	0.40	8.71	2.60
37456	0.55	5.7	0.215	0.08	0.14	10.45	2.74
37457	0.57	26.3	0.103	1.64	1.61	19.18	3.19
37458	0.67	25.9	0.227	1.83	0.86	27.66	3.64
37459	0.54	43.9	0.129	2.64	3.39	22.56	3.73



November 3, 1989

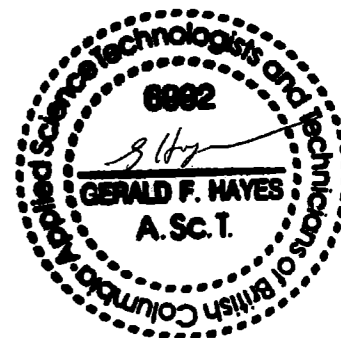
Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 34514

File # 34514c

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37460	0.82	5.0	0.199	0.07	0.14	13.25	2.89
37461	0.78	13.7	0.192	0.85	1.37	14.55	3.13
37462	0.63	51.5	0.147	4.92	6.40	13.99	4.33
37463	0.54	23.3	0.123	1.81	2.84	18.76	3.28
37464	0.25	10.0	0.112	0.88	1.11	8.22	2.78
37465	0.24	9.2	0.062	0.82	0.98	9.10	2.87
37466	0.33	16.2	0.140	1.30	1.24	19.32	3.29
37467	0.54	24.9	0.241	1.94	2.23	24.10	3.81
37468	0.83	24.5	0.308	1.99	1.89	19.75	3.28
37469	0.71	27.8	0.247	2.43	2.99	19.89	3.47



October 31, 1989

Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

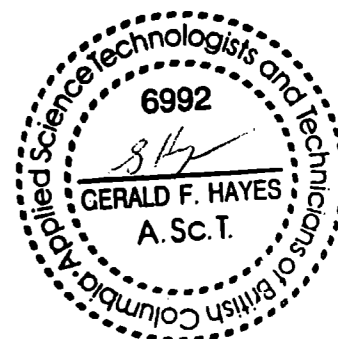
Work Order # 29251

File # 29251a

Sample	g/t Au	g/t Ag	%Pb	%Zn	%FeT	%FeS
11119	0.24	0.7	0.08	0.10	6.45	5.17
30537	1.14	120.7	9.07	21.11	7.50	3.80
30048	0.51	53.0	4.24	7.25	15.04	6.61
30769	0.19	9.8	0.50	2.47	13.71	8.72
30866	0.27	35.7	2.44	3.98	19.42	3.08
30885	0.23	0.6	0.10	2.01	9.95	9.28

Not enough sample for pulp S.G.

Au -- Fire Assay/AAS
 Ag,Pb,Zn -- Aqua Regia Digestion/AAS
 FeT -- HCL/HF + Nitric Digestion/AAS
 FeS -- 20% HCl Digestion/AAS



October 31, 1989

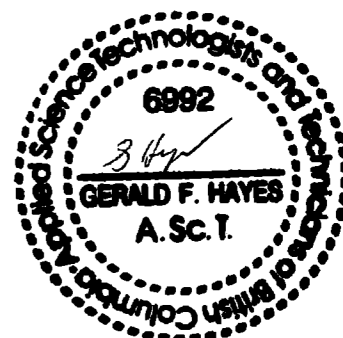
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29250

File # 29250a

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37251	0.51	47.6	0.046	3.47	3.71	8.69	2.74
37252	0.23	8.5	0.014	0.57	0.99	6.76	2.74
37253	0.70	37.8	0.025	2.06	2.21	6.97	2.68
37254	1.01	187.1	0.081	12.33	9.87	22.01	4.10
37255	0.59	15.0	0.041	0.83	1.18	8.45	2.63
37256	0.47	24.0	0.019	1.49	2.39	3.93	2.53
37284	0.32	15.2	0.013	1.06	3.49	26.62	3.31
37285	1.51	42.0	0.025	3.17	5.86	3.83	2.62
37286	0.52	11.9	0.048	0.74	1.96	4.53	2.55
37287	0.81	101.9	0.052	8.74	6.86	7.20	2.87
37288	0.52	20.1	0.072	1.11	2.63	7.27	2.68
37289	0.48	21.2	0.081	1.02	2.51	8.62	2.69
37290	0.44	34.7	0.098	2.10	2.78	8.23	2.81
37291	0.47	38.9	0.026	1.90	2.62	15.02	2.98
37292	0.86	90.4	0.027	5.28	8.59	24.56	3.45
37293	0.18	12.9	0.014	1.48	2.78	10.97	2.83
37294	0.72	88.4	0.024	9.68	7.05	18.29	3.37
37295	0.25	13.5	0.016	1.33	1.65	10.20	2.88
37296	0.47	56.8	0.047	5.54	12.55	10.43	3.21
37297	0.43	41.5	0.023	4.07	7.83	10.20	2.97



October 31, 1989

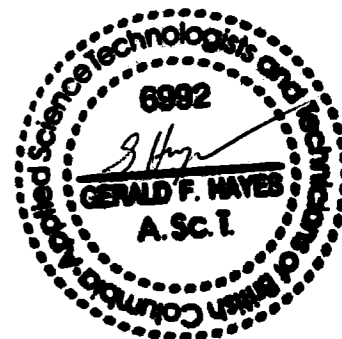
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29250

File # 29250b

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37298	0.36	33.8	0.035	2.18	5.25	8.33	2.80
37299	0.16	2.0	0.017	0.06	0.29	6.49	2.84
37300	0.41	9.2	0.047	0.31	0.97	8.81	2.70
37301	0.68	54.0	0.030	2.77	3.71	9.70	2.83
37302	0.18	7.2	0.016	0.34	0.63	8.35	2.79
37303	0.89	86.1	0.047	5.84	10.09	9.13	3.13
37304	0.18	13.5	0.018	0.77	1.42	6.27	2.66
37305	0.40	32.5	0.031	2.08	4.70	3.95	2.60
37306	0.24	46.0	0.008	2.02	6.74	9.31	2.80
37307	0.14	21.2	0.009	1.25	3.13	3.12	2.55
37308	0.53	33.9	0.024	1.86	2.63	3.81	2.51
37309	0.85	31.1	0.032	2.35	1.60	4.09	2.60
37310	0.70	51.9	0.024	3.41	2.29	3.22	2.59
37340	0.18	16.9	0.041	1.35	2.85	11.93	2.85
37341	0.59	63.8	0.058	2.59	4.17	6.97	2.75
37342	0.67	96.7	0.130	4.64	9.36	6.46	2.86
37343	0.80	52.0	0.046	3.25	5.32	17.66	3.07
37344	0.88	79.4	0.089	5.63	9.42	19.58	3.30
37345	0.46	15.3	0.064	0.53	1.26	13.09	2.72
37346	0.60	29.3	0.067	0.92	1.12	13.54	2.81



October 31, 1989

Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29250

File # 29250c

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37347	0.54	7.8	0.054	0.19	1.33	12.56	2.66
37348	0.34	7.7	0.065	0.38	3.20	16.68	2.83
37349	0.64	18.9	0.079	1.38	2.53	16.99	2.88
37350	1.24	129.9	0.155	9.33	18.60	29.89	4.23
37351	1.19	92.2	0.136	8.83	16.28	26.88	3.90
37352	1.12	98.0	0.205	8.41	16.39	32.64	4.17
37353	0.45	19.4	0.047	2.76	4.27	11.54	2.92
37354	0.95	99.0	0.097	9.71	7.64	12.27	3.33
37355	0.94	200.0	0.027	13.46	11.63	17.77	4.04
37356	0.31	58.9	0.019	6.76	9.41	15.43	3.38
37357	0.46	65.5	0.047	6.99	8.60	15.55	3.46
37358	0.40	44.5	0.041	3.35	10.72	16.74	3.81
37359	<0.01	2.3	0.005	0.16	0.53	7.22	2.75
37360	1.14	215.3	0.106	12.39	11.51	25.03	4.39
37361	0.96	88.6	0.074	10.25	12.43	23.90	4.22
37362	1.19	376.0	0.030	21.10	9.41	23.58	4.65
37363	0.48	56.2	0.045	6.33	7.62	9.84	3.94
37364	1.02	54.9	0.202	6.85	8.61	19.51	4.13
37365	0.15	1.8	0.011	0.13	0.20	6.32	2.70
37366	0.50	71.7	0.126	6.45	4.61	14.72	3.14



October 31, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29250

File # 29250d

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37367	0.13	22.5	0.028	2.43	2.52	4.94	2.71
37368	0.08	90.5	0.045	9.32	12.34	21.46	3.55
37369	0.09	25.1	0.019	3.38	6.41	6.62	2.93
37370	0.20	20.6	0.162	2.50	3.85	10.23	2.93
37371	0.30	46.5	0.083	6.04	8.67	18.06	3.41
37372	<0.01	39.4	0.058	4.55	6.52	19.98	3.39
37373	0.91	31.2	0.036	3.36	4.93	23.80	3.43
37374	0.73	16.1	0.038	1.94	3.87	21.16	3.20
37375	0.63	18.5	0.037	2.35	4.10	18.86	3.17
37376	1.41	17.8	0.124	1.24	1.38	22.93	3.32
37377	0.68	16.1	0.066	1.31	2.05	25.98	3.38
37378	1.03	29.4	0.094	2.85	2.75	27.70	3.46
37379	0.70	28.1	0.093	2.76	2.72	22.09	3.39
37380	0.44	37.9	0.019	3.21	3.39	6.88	2.75
37381	0.39	26.1	0.020	2.13	3.35	4.32	2.61
37382	0.15	3.4	0.037	0.32	0.40	8.74	2.68
37383	0.14	4.7	0.055	0.27	0.50	13.89	2.67
37384	0.15	14.7	0.007	1.24	3.73	4.86	2.63
37385	0.46	5.3	0.079	0.73	1.09	12.96	2.83
37386	0.37	75.4	0.127	6.62	12.05	19.45	4.38



October 31, 1989

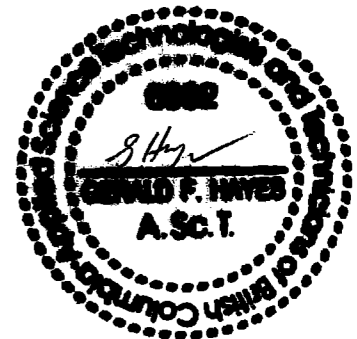
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29250

File # 29250e

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37387	0.80	240.9	0.064	13.30	22.90	11.86	3.76
37388	1.47	81.7	0.093	7.87	10.44	22.58	4.23
37389	1.60	57.6	0.093	4.51	4.66	27.53	4.45
37390	1.42	93.1	0.134	9.84	13.24	12.75	4.38
37391	1.71	65.8	0.183	9.53	15.35	15.30	4.34
37392	0.88	55.2	0.064	4.78	9.91	11.93	4.26
37393	1.36	47.4	0.138	4.39	10.86	18.66	4.34
37394	1.79	44.5	0.186	5.82	7.89	22.56	4.25
37395	2.05	42.7	0.172	3.13	7.61	17.59	4.13
37396	2.23	39.2	0.224	5.34	8.68	16.89	4.20
37397	1.70	38.1	0.238	5.67	3.03	25.32	4.39
37398	1.60	74.8	0.184	2.97	9.31	20.33	4.48
37399	0.42	77.7	0.225	2.73	8.44	24.93	4.67
37400	0.33	38.4	0.060	1.37	7.60	13.03	4.39
37401	0.40	33.0	0.132	2.78	4.40	18.55	3.92
37402	0.21	15.6	0.045	1.39	3.31	14.37	3.32
37403	0.09	1.3	0.051	0.21	0.28	8.56	2.82
37404	0.11	10.7	0.026	0.97	1.19	11.49	2.98
37405	0.18	8.6	0.044	0.48	0.78	5.99	2.78
37406	0.07	15.6	0.017	1.74	1.92	9.43	2.88



RECEIVED NOV - 2 1989

October 31, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29250

File # 29250f

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37407	0.10	22.8	0.052	2.76	3.18	13.83	2.93
37408	0.08	11.3	0.088	1.46	2.05	16.38	3.10
37409	0.02	0.9	0.003	0.05	0.09	3.09	2.48
37410	0.05	13.5	0.059	1.20	2.37	14.32	3.04
37411	1.59	46.8	0.165	5.02	5.28	17.75	3.32
37412	1.84	77.7	0.109	8.96	15.35	13.77	3.58
37413	1.46	43.4	0.221	4.72	4.58	16.34	3.37
37414	0.76	11.2	0.359	0.34	1.21	18.60	3.48
37415	0.98	9.2	0.269	0.59	1.45	14.50	3.07
37416	0.50	3.9	0.436	0.16	0.96	17.91	3.36
37417	0.79	15.4	0.246	1.36	2.73	17.12	3.54
37418	0.83	8.8	0.281	0.21	2.44	19.08	3.41
37419	1.53	26.1	0.212	2.47	3.77	16.31	3.32



October 20, 1989

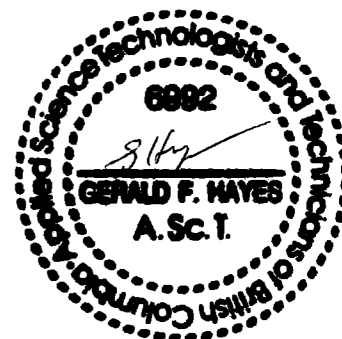
Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29230

File # 29230a

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37127	0.58	24.4	0.072	1.31	2.30	8.83	2.80
37128	0.02	44.7	0.277	3.01	3.58	24.32	4.03
37129	0.93	9.0	0.214	0.29	0.59	12.65	2.93
37130	0.68	2.5	0.020	0.05	0.11	16.78	2.91
37131	0.19	2.1	0.008	0.07	0.03	33.87	4.32
37164	0.13	22.8	0.011	1.20	2.40	5.78	2.62
37165	0.36	50.3	0.016	2.34	4.19	4.74	2.62
37166	0.22	7.6	0.042	0.34	0.44	7.22	2.62
37167	0.37	5.1	0.053	0.10	0.15	5.60	2.57
37168	0.25	4.1	0.043	0.05	0.09	4.71	2.55
37169	0.46	10.7	0.040	0.66	0.62	8.79	2.70
37170	0.73	55.3	0.030	3.72	5.99	5.98	2.78
37171	0.78	46.0	0.059	2.45	5.01	6.16	2.70
37172	0.52	24.6	0.043	1.51	3.89	2.34	2.62
37173	0.19	10.5	0.015	0.85	1.48	4.85	2.69
37174	0.12	28.0	0.016	1.58	1.51	5.06	2.81
37175	0.10	33.3	0.041	1.97	3.55	3.29	2.58
37176	0.85	40.7	0.031	2.83	4.65	4.02	2.69
37177	0.10	17.9	0.025	1.72	3.64	4.66	2.80
37178	0.21	20.9	0.023	1.11	2.29	3.05	2.59



October 20, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29230

File # 29230b

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37179	0.32	25.3	0.032	1.39	1.85	3.92	2.52
37180	0.49	1.1	0.014	0.10	0.08	5.34	2.74
37181	0.95	30.7	0.023	1.73	3.90	4.30	2.64
37182	0.29	44.9	0.092	2.73	4.07	5.58	2.71
37183	1.57	8.0	0.048	0.51	0.83	4.36	2.67
37184	0.70	6.5	0.071	0.40	0.60	5.93	2.80
37185	0.24	5.1	0.028	0.32	0.41	4.97	2.71
37186	0.42	14.2	0.070	0.98	2.00	4.68	2.62
37187	0.19	11.9	0.045	0.83	0.92	3.66	2.51
37188	0.44	16.3	0.075	0.86	1.82	6.30	2.73
37189	3.09	19.7	0.074	0.91	1.76	6.46	2.62
37190	0.02	19.6	0.046	0.93	2.19	4.31	2.68
37191	0.15	23.2	0.044	1.11	2.70	4.50	2.57
37192	0.23	58.9	0.025	2.97	7.50	1.97	2.61
37193	0.16	20.9	0.020	1.06	2.79	2.44	2.47
37194	0.28	20.4	0.038	1.22	1.94	2.41	2.49
37195	0.51	29.5	0.097	1.95	4.28	6.21	2.68
37196	0.72	15.3	0.080	1.07	2.52	10.41	3.01
37197	0.74	16.0	0.075	0.94	1.86	6.98	2.72
37198	1.12	20.2	0.117	1.13	2.67	5.85	2.76



October 20, 1989

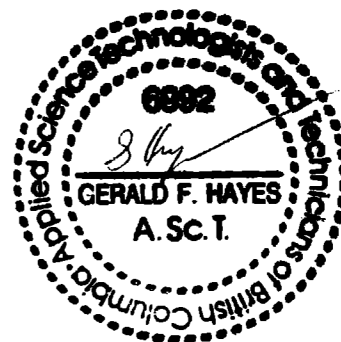
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29230

File # 29230c

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37199	0.02	21.4	0.061	0.86	2.14	4.00	2.66
37200	0.53	15.9	0.105	0.66	0.99	8.74	2.78
37201	1.09	77.5	0.039	4.17	6.14	6.82	2.94
37202	2.13	19.2	0.018	0.97	2.44	6.32	2.73
37203	0.20	148.2	0.179	9.73	10.97	15.69	3.70
37204	0.53	66.5	0.051	3.69	6.78	6.53	2.76
37205	0.27	10.9	0.014	0.47	1.83	3.61	2.54
37206	0.33	17.2	0.032	1.35	3.37	3.90	2.60
37207	0.59	14.9	0.023	2.65	5.10	9.18	2.88
37208	0.49	24.7	0.043	1.69	3.22	6.98	2.87
37209	0.48	42.9	0.118	2.61	3.85	14.38	3.15
37210	0.40	34.3	0.144	2.67	3.79	16.39	3.37
37211	0.25	41.3	0.022	6.70	7.58	8.61	3.10
37212	0.29	10.1	0.126	0.63	0.35	10.44	2.76
37213	0.20	2.9	0.031	0.20	1.09	10.94	2.88
37214	0.25	9.6	0.084	0.32	1.44	8.56	2.75
37215	0.67	21.4	0.082	1.16	2.15	7.48	2.72
37216	0.22	20.0	0.097	1.94	2.04	8.50	2.79
37217	0.36	13.3	0.158	0.54	0.84	17.59	3.22
37218	0.37	96.3	0.258	7.33	16.10	23.64	4.56



October 20, 1989

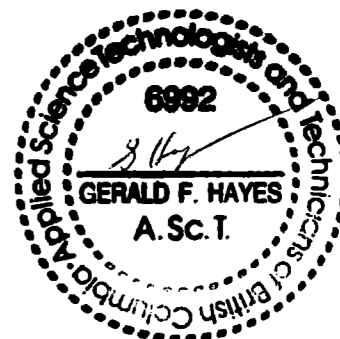
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29230

File # 29230d

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37219	2.58	139.1	0.136	8.06	14.90	13.09	3.69
37220	0.53	86.8	0.218	6.87	11.30	24.90	4.46
37221	2.98	173.8	0.317	7.21	11.50	25.95	4.53
37222	2.31	100.5	0.229	6.40	11.30	25.44	4.95
37223	1.71	73.6	0.211	6.46	12.70	24.42	4.38
37224	0.93	35.9	0.034	2.30	7.34	31.69	4.60
37225	0.85	53.6	0.042	3.34	10.77	29.33	4.40
37226	1.49	72.2	0.140	5.87	15.20	25.82	4.74
37227	1.04	84.9	0.043	5.09	10.63	8.92	3.10
37228	1.59	87.3	0.220	5.73	11.90	25.36	4.55
37229	0.88	59.3	0.100	3.03	6.84	31.47	4.62
37230	1.48	73.4	0.129	4.99	9.19	30.17	4.65
37231	1.99	128.0	0.155	6.26	11.20	26.22	4.62
37232	0.83	66.9	0.028	3.78	5.30	6.54	2.82
37233	0.64	136.8	0.046	11.01	10.04	13.63	3.90
37234	0.31	18.6	0.026	1.19	2.33	3.64	2.62
37235	0.80	29.7	0.059	1.17	1.72	9.16	2.85
37236	0.42	18.3	0.044	1.16	0.85	5.01	2.60
37237	0.28	9.2	0.015	0.80	1.20	2.44	2.55
37238	1.39	22.0	0.045	1.45	1.58	6.26	2.79



October 20, 1989

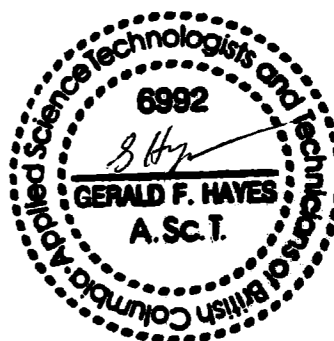
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29230

File # 29230e

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37239	2.05	91.4	0.062	6.63	7.36	12.46	3.81
37240	0.17	3.3	0.061	0.25	0.26	3.98	2.67
37241	0.18	33.9	0.043	2.66	4.86	8.29	3.21
37242	0.24	110.5	0.151	4.43	6.54	12.39	3.33
37243	0.89	51.7	0.108	6.80	7.46	16.77	4.06
37244	0.58	36.5	0.029	3.68	9.68	9.97	3.31
37245	0.74	47.4	0.046	3.84	10.67	4.08	2.84
37246	0.67	33.4	0.039	3.48	8.92	5.73	2.89
37247	2.73	74.7	0.184	8.44	6.93	20.57	4.17
37248	1.18	65.0	0.116	9.77	8.68	11.57	3.75
37249	0.36	15.6	0.011	4.34	3.25	11.04	3.30
37250	0.81	24.3	0.045	8.39	9.75	9.57	4.21



October 5, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

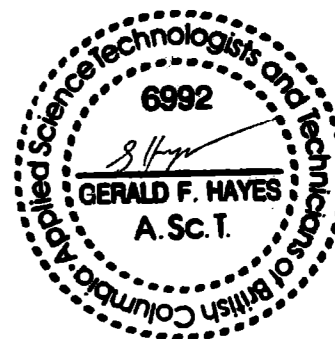
Green

ASSAY CERTIFICATE

Work Order # 29215

File # 29215a

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
14998	0.74	65.8	0.073	4.38	10.03	9.56	3.16
14999	0.73	23.3	0.306	1.71	1.70	20.59	3.84
15000	0.98	24.1	0.471	1.71	1.60	17.55	3.48
37049	1.22	7.2	0.236	0.54	0.99	10.60	3.05
37050	0.36	9.6	0.134	1.29	0.75	13.46	3.12
37051	0.87	62.8	0.083	5.78	7.48	8.55	4.44
37052	0.84	11.6	0.284	0.39	0.86	13.58	3.27
37053	0.50	6.1	0.269	<0.01	0.18	11.78	3.07
37054	0.70	6.0	0.070	0.13	0.07	22.95	4.12
37055	1.08	35.6	0.270	2.58	2.62	17.54	3.82
37056	0.71	18.2	0.380	1.43	1.13	21.87	3.97
37057	0.82	17.3	0.376	1.17	0.67	20.79	3.67
37058	0.75	29.9	0.190	2.53	2.35	16.89	3.45
37059	0.53	34.9	0.306	3.32	3.56	17.96	3.69
37060	0.49	21.0	0.101	1.47	1.85	9.69	2.98
37061	0.25	14.1	0.143	0.90	1.18	10.64	2.97
37062	0.79	29.2	0.203	1.78	2.27	15.72	3.45
37098	0.63	25.2	0.371	1.67	1.22	18.76	3.71
37099	0.88	32.0	0.287	3.19	3.23	18.80	3.71
37100	0.19	15.9	0.088	1.44	1.18	8.88	3.11



October 5, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29215

File # 29215b

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37101	0.08	13.4	0.095	0.92	0.82	8.16	2.86
37102	0.69	16.0	0.394	0.61	1.87	12.25	3.27
37103	1.12	56.7	0.164	3.19	3.50	22.90	4.37
37104	1.38	19.2	0.160	1.06	1.76	11.07	3.05
37105	0.98	64.5	0.171	5.90	2.39	20.18	3.91
37106	0.68	17.6	0.143	1.04	3.52	21.66	4.28
37107	1.86	14.9	0.565	0.59	1.02	15.87	3.35
37108	0.49	37.1	0.192	3.11	2.41	20.60	4.00
37109	0.27	33.7	0.104	2.57	2.11	12.25	3.33
37110	0.67	33.8	0.181	2.62	2.25	11.91	3.30
37111	0.37	13.9	0.064	0.91	1.10	9.42	2.88
37112	0.46	10.2	0.157	0.55	0.94	14.90	3.43
37113	0.86	8.7	0.222	0.31	0.59	11.18	3.03
37114	0.31	30.4	0.056	2.25	6.15	8.85	3.11
37115	1.15	61.3	0.250	5.55	10.06	15.67	4.42
37116	0.98	49.4	0.352	4.73	6.19	15.30	4.54
37117	0.75	71.5	0.219	6.38	7.86	12.39	4.43
37118	0.63	83.9	0.332	6.60	6.83	12.28	4.35
37119	0.74	88.7	0.169	9.66	7.55	9.88	4.35
37120	0.03	6.0	0.039	0.54	0.52	7.23	2.84



October 5, 1989

Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29215

File # 29215c

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37121	0.21	13.6	0.087	1.19	1.66	7.80	2.84
37122	0.30	14.7	0.213	1.22	2.08	14.79	3.31
37123	0.21	17.6	0.119	1.07	2.68	9.70	2.99
37124	0.18	15.3	0.069	1.06	2.46	8.82	2.98
37125	0.41	14.9	0.119	1.62	2.48	11.18	3.18
37126	0.53	23.9	0.090	1.68	3.48	3.54	2.66
37134	0.19	14.9	0.022	0.86	1.31	4.09	2.59
37135	0.14	29.6	0.023	1.55	2.75	3.59	2.64
37136	0.25	8.3	0.045	0.60	1.88	19.99	3.20
37137	0.70	34.3	0.022	2.77	7.28	10.15	3.12
37138	0.04	2.0	0.011	0.08	0.23	3.28	2.46
37139	0.31	30.5	0.021	1.75	5.90	9.87	3.04
37140	0.06	13.1	0.014	0.65	2.69	2.64	2.50
37141	0.04	19.1	0.015	1.07	2.98	1.35	2.50
37142	0.10	14.1	0.016	0.95	1.59	1.85	2.46
37143	0.10	6.7	0.021	0.45	1.17	4.14	2.59



September 26, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

Gram

ASSAY CERTIFICATE

Work Order # 29203

File # 29203a

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37001	0.37	22.2	0.075	1.28	2.83	6.69	2.59
37002	0.38	25.8	0.080	1.48	2.77	9.05	2.70
37003	0.47	40.4	0.081	2.68	5.43	7.87	2.75
37004	0.29	40.9	0.019	2.94	5.15	6.58	2.78
37005	1.61	175.4	0.089	11.39	12.53	21.09	4.19
37006	2.30	194.6	0.284	16.18	17.50	20.08	4.67
37007	0.92	117.7	0.084	8.15	12.67	15.01	3.55
37008	0.32	36.8	0.030	2.93	7.91	10.56	2.95
37009	<0.01	0.3	0.014	0.16	4.85	12.63	3.01
37010	0.45	20.6	0.015	1.06	1.34	7.38	2.81
37011	0.01	2.7	0.013	0.34	0.72	6.03	2.66
37012	0.30	68.3	0.021	3.30	7.73	4.36	2.77
37013	0.36	41.5	0.011	2.20	5.33	11.07	3.13
37014	0.54	105.4	0.013	6.38	11.25	13.47	3.48
37015	<0.01	4.6	0.031	0.40	1.01	6.39	2.82
37016	1.53	73.1	0.134	4.57	7.71	19.29	3.70
37017	1.73	82.8	0.185	5.20	8.74	16.02	3.48
37018	1.74	233.0	0.164	17.20	16.80	15.36	4.04
37019	0.42	19.1	0.254	1.17	0.85	24.15	3.64
37020	0.19	8.0	0.169	0.56	0.44	10.58	2.97
37021	0.64	32.4	0.285	3.18	2.12	20.81	3.50
37022	0.20	8.4	0.184	0.46	0.25	8.03	2.85
37023	0.88	45.2	0.217	4.03	3.44	26.41	4.01
37024	0.76	49.1	0.376	3.86	3.40	28.65	4.15



September 26, 1989

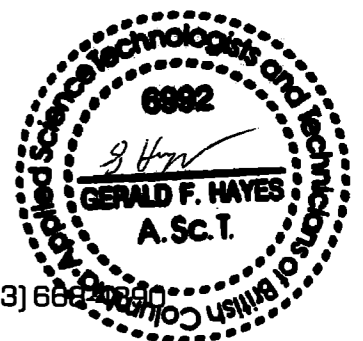
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29203

File # 29203b

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
37025	0.48	7.5	0.193	0.20	0.14	13.96	2.88
37026	0.55	1.7	0.212	0.04	0.08	17.42	3.18
37027	0.60	3.1	0.322	0.10	0.11	14.84	2.96
37028	0.52	2.4	0.281	0.06	0.19	14.00	3.13
37029	0.59	6.4	0.239	0.34	0.28	9.66	2.86
37030	0.76	31.3	0.286	3.24	3.46	24.23	4.20
37031	0.77	28.3	0.318	2.81	2.59	25.55	4.07
37032	0.42	7.0	0.185	0.55	0.68	12.67	3.03
37033	0.41	3.9	0.195	0.14	0.20	12.86	3.09
37034	0.57	5.2	0.343	0.32	0.31	13.52	3.12
37035	0.47	2.0	0.213	0.33	0.20	11.83	3.00
37036	0.63	30.2	0.128	3.55	3.46	17.97	3.69
37037	0.61	25.6	0.198	3.43	2.34	17.75	3.61
37038	0.49	25.6	0.216	3.58	2.58	18.00	3.72
37039	0.42	18.5	0.182	2.50	2.19	14.46	3.46
37040	0.75	20.0	0.296	0.65	0.49	12.58	3.14
37041	0.42	7.1	0.177	0.18	0.17	15.62	3.58
37042	0.59	23.9	0.216	3.08	2.07	12.95	3.49
37043	0.88	27.2	0.189	2.66	1.52	15.90	3.91
37044	0.51	18.5	0.209	1.36	1.17	14.10	3.41
37045	0.88	23.3	0.165	3.43	3.54	16.60	3.48
37046	0.35	6.3	0.163	0.45	0.68	13.27	3.09
37047	0.38	5.4	0.324	0.01	0.52	12.65	3.01
37048	0.49	5.1	0.274	0.09	0.89	15.15	3.30



September 26, 1989

Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29203

File # 29203c

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
14901	0.48	29.8	0.072	2.12	3.93	6.52	2.71
14902	0.51	39.5	0.073	2.31	4.16	7.79	2.68
14903	0.36	19.1	0.033	1.16	1.84	6.71	2.63
14904	0.46	23.5	0.028	1.44	2.64	5.30	2.79
14905	0.29	24.5	0.022	1.65	3.38	6.65	2.67
14906	0.43	27.3	0.026	2.06	3.07	7.15	2.62
14907	0.31	18.7	0.050	1.20	2.66	8.49	2.67
14908	0.37	28.3	0.048	1.76	4.19	6.54	2.68
14909	0.31	29.6	0.061	1.78	4.77	7.78	2.80
14910	0.32	21.5	0.049	1.35	3.20	6.11	2.61
14911	0.33	32.9	0.105	1.94	4.10	7.38	2.69
14912	0.05	5.3	0.013	0.37	2.32	4.23	2.47
14913	0.08	<0.1	0.011	0.10	0.24	6.38	2.48
14914	0.52	18.5	0.034	1.19	3.33	4.59	2.58
14915	0.36	13.3	0.036	1.33	2.40	4.17	2.61
14916	0.30	16.1	0.110	1.25	3.03	3.80	2.57
14917	0.27	15.4	0.038	1.19	1.94	4.13	2.64
14918	0.22	21.5	0.034	1.55	3.50	2.85	2.61
14919	0.42	17.3	0.036	1.24	2.81	4.12	2.61
14920	0.03	<0.1	0.016	<0.01	0.09	5.55	2.75
14921	0.83	18.4	0.032	1.48	3.76	3.08	2.74
14922	0.55	30.7	0.032	2.70	4.91	2.43	2.60
14923	0.12	26.1	0.019	1.61	3.49	7.58	2.76
14924	0.39	23.8	0.029	1.99	4.68	2.27	2.62



September 26, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29203

File # 29203d

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
14925	0.11	6.8	0.014	0.48	1.61	6.14	2.62
14926	0.20	28.0	0.033	2.50	4.86	5.05	2.74
14927	0.32	38.8	0.048	3.27	8.46	6.80	2.88
14928	0.16	21.4	0.033	1.79	2.67	4.90	2.93
14929	0.28	23.0	0.035	1.54	3.33	3.13	2.66
14930	0.04	3.8	0.012	0.41	0.82	5.04	2.77
14931	0.08	<0.1	0.005	0.03	0.11	5.35	2.75
14932	0.06	3.1	0.034	0.55	0.11	6.61	2.74
14933	0.18	26.7	0.032	2.29	3.85	3.79	2.74
14934	0.07	4.6	0.012	0.23	0.32	6.10	2.62
14935	0.03	1.5	0.006	0.13	0.12	5.19	2.56
14936	0.28	41.9	0.040	3.23	3.96	10.96	2.92
14937	0.07	19.6	0.014	1.43	4.10	8.03	2.87
14938	0.44	34.1	0.037	2.61	2.23	5.22	2.59
14939	0.18	26.2	0.057	1.87	2.40	5.64	2.67
14940	0.17	36.2	0.054	2.84	4.36	4.84	2.63
14941	1.19	48.7	0.177	2.71	5.35	16.13	3.31
14942	0.25	61.5	0.022	5.73	5.57	3.60	2.81
14943	0.08	2.0	0.010	0.13	0.37	8.42	2.73
14944	0.08	3.4	0.012	0.29	0.43	7.39	2.69
14945	0.13	14.5	0.051	1.06	1.62	13.42	2.98
14946	1.67	79.1	0.329	5.50	7.62	14.87	3.55
14947	0.30	37.6	0.033	2.83	4.38	5.59	2.63
14948	0.22	14.6	0.022	1.02	1.79	4.91	2.73



September 27, 1989

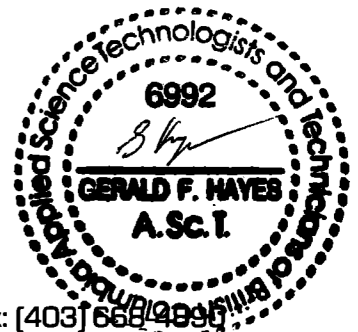
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29203

File # 29203e

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
14949	0.16	29.4	0.048	2.60	3.94	3.55	2.76
14950	0.16	22.9	0.028	1.75	2.82	4.43	2.65
14951	0.10	27.7	0.028	2.53	4.41	11.96	3.02
14952	0.06	30.4	0.013	2.35	3.87	4.70	2.67
14953	0.19	26.2	0.017	1.90	4.22	6.46	2.74
14954	0.39	44.9	0.046	3.52	6.45	6.70	2.80
14955	0.38	34.1	0.022	2.81	4.42	5.49	2.82
14956	0.53	39.9	0.044	3.60	3.26	5.11	2.74
14957	0.27	20.2	0.022	2.43	3.44	4.57	2.69
14958	0.19	38.6	0.020	3.34	4.88	4.94	2.68
14959	0.09	5.4	0.009	0.45	0.88	6.76	2.66
14960	0.31	39.6	0.065	2.91	3.24	9.72	2.78
14961	0.55	43.7	0.029	3.51	4.95	5.85	2.83
14962	0.29	40.0	0.036	2.90	4.09	5.96	2.66
14963	0.69	52.6	0.033	3.97	5.03	5.90	2.74
14964	0.08	2.1	0.011	0.20	0.86	7.00	2.49
14965	0.28	32.3	0.055	2.38	3.01	6.35	2.71
14966	0.25	34.5	0.037	2.32	3.43	7.38	2.78
14967	0.18	32.2	0.032	2.58	3.17	7.40	2.83
14968	1.04	54.3	0.184	4.08	9.41	17.68	3.55
14969	0.58	32.0	0.073	2.08	2.43	12.07	3.25
14970	1.07	60.0	0.132	5.81	7.05	16.54	3.31
14971	0.43	11.8	0.042	1.12	1.50	7.99	2.63
14972	0.46	22.8	0.027	1.99	3.00	6.30	2.81



September 27, 1989

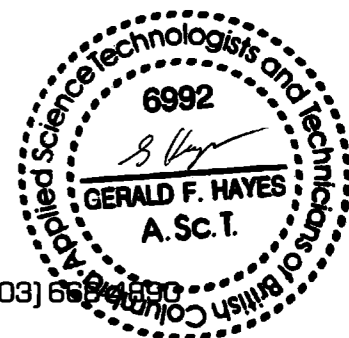
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29203

File # 29203f

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
14973	0.48	38.0	0.017	3.29	6.19	5.14	2.73
14974	0.38	34.3	0.014	2.30	3.75	5.47	2.60
14975	0.26	21.8	0.015	1.91	2.19	3.84	2.59
14976	0.13	8.6	0.016	0.76	0.72	4.86	2.55
14977	0.51	17.6	0.045	1.46	1.90	10.86	2.95
14978	1.24	60.5	0.113	5.80	7.13	13.68	3.63
14979	0.36	30.3	0.061	3.02	3.28	9.44	2.90
14980	1.31	56.5	0.098	4.86	2.82	14.57	3.14
14981	0.80	82.3	0.062	7.00	7.52	12.65	3.23
14982	0.93	54.5	0.066	5.31	4.95	13.61	3.22
14983	1.20	59.8	0.062	5.80	6.58	12.65	3.11
14984	1.16	70.5	0.095	6.26	5.98	12.53	3.01
14985	0.88	85.4	0.053	7.31	9.98	7.80	2.97
14986	0.25	24.1	0.008	1.82	4.33	4.35	2.64
14987	0.76	22.6	0.075	1.46	2.12	7.08	2.62
14988	0.39	26.9	0.040	1.78	3.48	6.76	2.61
14989	0.51	27.1	0.050	2.34	2.34	6.93	2.61
14990	0.49	27.8	0.034	2.40	3.63	9.05	2.66
14991	0.67	74.7	0.041	6.52	6.00	5.44	2.84
14992	0.86	49.1	0.066	3.84	4.56	5.95	2.74
14993	0.50	30.5	0.043	2.46	2.88	5.94	2.65
14994	0.30	31.6	0.020	2.70	6.65	2.29	2.49
14995	0.27	26.4	0.030	2.22	4.31	2.46	2.36
14996	0.44	67.3	0.043	4.66	4.66	5.09	2.66
14997	0.61	54.3	0.039	6.38	10.29	8.30	3.12



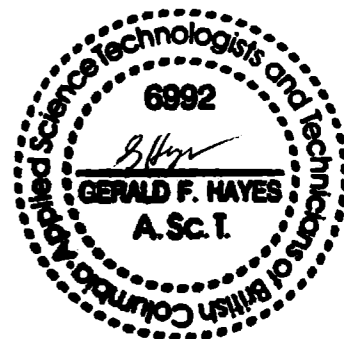
September 9, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29173 File # 29173a PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
14809	0.89	13	0.184	0.34	1.03	13.36	3.06
14810	0.30	17	0.063	0.35	0.94	5.01	2.82
14811	0.43	15	0.070	0.59	0.71	5.81	2.78
14812	0.61	10	0.092	0.67	0.89	6.61	2.70
14813	0.39	10	0.090	0.37	0.69	7.64	2.85
14814	0.36	20	0.049	1.09	0.64	4.16	2.77
14815	0.27	10	0.097	0.48	0.86	5.09	2.83
14816	0.19	11	0.055	0.56	0.95	6.25	2.71
14817	0.24	7	0.041	0.23	0.36	7.32	2.65
14818	0.10	8	0.025	0.21	0.37	5.38	2.66
14819	0.43	19	0.083	1.31	1.45	6.26	2.66
14820	0.04	13	0.014	0.21	0.21	1.06	2.50
14821	0.44	12	0.041	1.15	2.51	5.39	2.69
14822	0.51	26	0.083	1.55	3.38	5.28	2.73
14823	0.41	28	0.072	1.50	3.00	5.36	2.76
14824	0.33	16	0.109	0.99	1.90	8.11	2.80
14825	0.27	22	0.060	1.00	2.01	5.60	2.80
14826	0.40	28	0.072	1.82	3.51	4.68	2.70
14827	0.42	32	0.030	2.41	5.43	3.50	2.72
14828	0.38	47	0.046	3.31	8.15	4.75	2.79



September 9, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29173 File # 29173b PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
14829	0.37	19	0.079	1.79	3.85	6.02	2.73
14830	0.14	4	0.009	0.43	0.59	3.75	2.66
14831	0.30	11	0.018	1.31	2.04	2.03	2.72
14832	0.32	19	0.035	1.46	2.57	4.98	2.69
14833	0.39	48	0.033	3.15	5.33	1.85	2.56
14834	0.27	57	0.031	3.02	7.05	1.76	2.63
14835	0.51	28	0.085	2.17	3.53	5.62	2.76
14836	0.14	17	0.021	0.91	1.84	1.73	2.55
14837	0.31	21	0.014	1.53	4.43	8.57	2.61
14838	0.27	31	0.040	1.89	4.64	3.64	2.55
14839	0.11	4	0.040	0.40	0.70	5.45	2.77
14840	0.25	31	0.029	2.02	4.06	5.71	2.88
14841	0.25	46	0.022	4.48	4.54	5.01	2.77
14842	0.23	37	0.035	2.95	6.36	4.99	2.85
14843	0.28	47	0.027	3.28	6.44	3.21	2.85
14844	0.46	46	0.022	2.76	5.99	3.26	2.68
14845	0.08	6	0.006	0.09	0.06	6.50	2.62
14846	0.09	7	0.020	0.17	0.13	8.48	2.82
14847	0.42	40	0.019	3.33	4.90	4.43	2.71
14848	0.09	3	0.012	0.05	0.08	5.89	2.73



September 9, 1989

Curragh Resources Inc.
 117 Industrial Rd
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29173 File # 29173c PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
14849	0.45	11	0.023	1.62	3.39	3.65	2.60
14851	0.86	33	0.056	5.03	8.12	5.12	2.79
14852	0.95	57	0.083	5.96	10.21	7.41	3.03
14853	0.57	31	0.050	3.56	7.27	4.76	2.78
14854	0.45	6	0.067	0.58	0.97	4.69	2.74
14855	0.47	7	0.067	0.81	1.07	6.63	2.67
14856	0.20	9	0.015	0.51	0.75	3.67	2.74
14857	0.64	44	0.054	3.56	7.92	3.92	2.74
14858	0.64	48	0.029	3.32	6.66	4.08	2.75
14859	0.22	9	0.032	0.81	2.27	6.88	2.83
14860	0.79	58	0.048	4.70	9.00	10.88	3.10
14861	0.55	51	0.140	4.64	7.60	7.19	2.99
14862	0.78	47	0.057	3.64	5.65	8.81	2.85
14863	0.54	22	0.077	2.56	4.48	11.99	2.96
14864	0.61	25	0.074	1.82	2.93	7.54	2.76
14865	0.27	25	0.024	2.00	4.89	1.80	2.54
14866	0.36	33	0.020	1.95	5.14	2.08	2.55
14867	0.47	26	0.072	1.93	2.39	7.24	2.71
14868	0.35	25	0.057	1.54	2.54	3.14	2.60
14869	0.24	23	0.013	1.17	3.29	2.81	2.58



September 9, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29173

File # 29173d

PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
14870	0.17	21	0.015	1.31	3.19	1.98	2.54
14871	0.33	16	0.030	0.62	2.16	3.58	2.57
14872	0.25	19	0.052	0.83	1.08	6.27	3.15
14873	0.42	24	0.028	1.44	2.18	4.76	2.64
14874	0.20	12	0.058	0.46	0.66	7.18	2.71
14875	0.32	22	0.056	1.30	3.44	5.91	2.97
14876	0.24	13	0.094	0.69	1.44	13.40	3.21
14877	0.61	64	0.021	4.72	10.78	14.93	3.43
14878	0.43	40	0.025	2.76	6.33	10.29	3.07
14879	0.36	39	0.032	2.66	6.21	9.81	2.95
14880	0.54	45	0.030	3.00	6.77	11.43	3.08
14881	0.86	53	0.039	4.40	6.33	9.85	3.02
14882	0.69	55	0.048	4.25	7.35	13.04	3.21
14883	0.06	3	0.051	0.06	0.18	8.60	2.75
14884	0.42	21	0.027	1.19	1.92	10.18	2.89
14885	0.25	5	0.054	1.14	2.12	9.16	2.88
14886	0.07	17	0.014	0.37	0.80	5.00	2.72
14887	0.02	22	0.012	0.11	0.46	5.94	2.82
14888	0.15	11	0.032	0.70	1.49	10.33	2.90
14889	0.30	45	0.049	3.37	6.87	5.46	2.86



September 9, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29173 File # 29173e PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
14890	0.50	37	0.038	3.56	6.39	2.57	2.75
14891	0.25	34	0.074	1.52	3.54	3.06	2.60
14892	0.45	21	0.056	1.69	2.58	5.44	2.73
14893	0.29	13	0.039	1.00	1.22	4.62	2.53
14894	0.47	23	0.078	1.61	2.26	4.03	2.61
14895	0.28	26	0.039	1.39	3.04	2.06	2.59
14896	0.39	22	0.090	1.15	2.43	4.25	2.56
14897	0.47	15	0.091	1.04	2.10	5.02	2.69
14898	0.36	20	0.084	0.81	1.83	6.32	2.82
14899	0.24	26	0.063	0.86	2.01	4.90	2.72
14900	0.18	18	0.045	0.52	1.34	5.61	2.61





September 9, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

Work Order # 29173

Purchase Order #

Samples missing or not received

14850

[1]

August 30, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29105

File # 29105a

PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
41973	0.29	61	0.046	3.52	6.56	4.25	2.79
41974	0.45	40	0.069	1.74	4.27	7.79	2.85
41975	0.71	49	0.123	2.53	3.71	8.74	2.97
41976	0.40	52	0.098	2.80	5.34	7.21	2.81
41977	0.37	48	0.058	2.46	4.19	5.28	2.74
41978	0.71	55	0.043	3.33	6.43	7.47	2.86
41979	0.34	47	0.025	2.43	7.48	7.45	2.87
41980	0.23	33	0.030	1.48	5.19	6.06	2.80
41981	0.23	39	0.012	1.40	2.22	14.75	3.00
41982	0.87	40	0.043	1.25	2.32	23.41	3.39
41983	0.51	45	0.111	1.77	3.72	8.49	2.70
41984	0.42	31	0.059	1.16	1.32	6.32	2.61
41985	0.47	37	0.049	1.73	2.71	5.51	2.64
41986	0.25	24	0.047	0.80	2.72	5.65	2.77
41987	0.75	51	0.029	2.40	4.65	6.48	2.71
41988	0.33	37	0.082	1.16	3.25	12.09	2.83
41989	0.96	43	0.057	1.97	2.77	8.94	2.83
41990	0.35	38	0.029	1.27	2.56	7.94	2.75
41991	0.35	44	0.036	2.23	3.57	7.77	2.78
41992	0.19	21	0.024	6.66	1.67	5.56	2.75



August 30, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

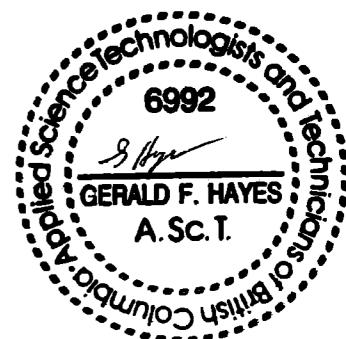
ASSAY CERTIFICATE

Work Order # 29105

File # 29105b

PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
41993	0.27	60	0.017	3.36	6.39	8.82	2.84
41994	0.42	52	0.094	2.58	4.91	13.69	3.24
41995	0.62	40	0.026	1.85	3.18	14.11	3.35
41996	0.39	24	0.018	1.19	1.56	5.19	2.76
41997	0.31	22	0.023	1.44	1.84	3.00	2.50
41998	0.24	13	0.016	0.59	1.21	6.12	2.75
41999	0.17	8	0.042	0.25	0.47	11.46	2.95
14751	0.07	42	0.019	1.64	6.89	1.64	2.56
14752	0.18	38	0.024	1.87	4.09	3.41	2.57
14753	0.36	40	0.070	2.13	3.15	5.43	2.65
14754	0.21	30	0.026	1.32	3.79	1.88	2.60
14755	0.42	30	0.023	1.36	3.01	1.77	2.69
14756	0.21	36	0.035	1.76	4.08	2.52	2.62
14757	0.12	31	0.039	1.28	2.89	2.51	2.55
14758	0.28	36	0.054	1.80	4.55	4.08	2.67
14759	0.32	41	0.019	2.17	4.12	3.59	2.57
14760	0.17	26	0.010	1.32	3.19	2.18	2.50
14761	0.28	28	0.028	1.38	3.88	2.72	2.53
14762	0.56	42	0.024	2.35	5.31	2.95	2.57
14763	0.23	37	0.020	1.72	4.60	2.13	2.69



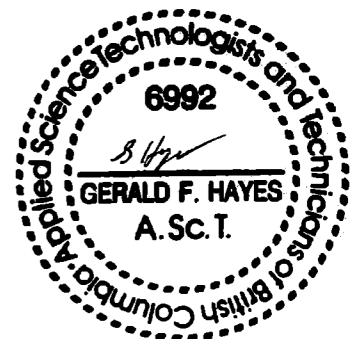
September 2, 1989

Curragh Resources Inc.
117 Industrial Rd
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29105 File #29105C PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
14764	0.30	47	0.024	2.55	6.01	2.94	2.61
14765	0.13	71	0.033	3.37	7.60	5.95	2.74
14766	0.05	10	0.017	0.30	0.50	8.81	2.87
14767	0.79	38	0.013	1.64	3.24	1.56	2.57
14768	0.21	41	0.016	1.57	2.54	1.22	2.69
14769	0.92	50	0.018	2.25	4.97	3.09	2.82
14770	0.35	44	0.021	1.92	3.59	3.05	2.76
14771	0.08	18	0.011	0.32	0.80	4.67	2.78
14772	0.40	42	0.019	2.20	4.91	5.70	2.70
14773	0.42	34	0.027	1.86	5.10	4.36	2.64
14774	0.38	42	0.039	0.86	3.39	5.70	2.73
14775	0.07	26	0.009	1.07	1.22	7.51	2.83
14776	0.38	46	0.057	3.04	4.24	4.91	2.69
14777	0.13	18	0.008	0.47	1.16	6.83	2.80
14778	0.06	7	0.010	0.03	0.07	8.11	2.85
14779	0.43	48	0.033	2.50	3.86	3.90	2.65
14780	0.23	34	0.013	1.60	4.86	1.54	2.60
14781	0.46	41	0.017	1.94	4.33	2.38	2.69
14782	0.27	46	0.022	1.86	4.67	1.62	2.72
14783	0.16	37	0.007	1.60	4.69	1.47	2.47
14804	0.14	27	0.016	1.48	3.31	5.36	2.59
14805	0.65	47	0.038	2.49	5.00	6.42	2.84
14806	0.57	25	0.017	0.72	1.79	7.19	2.76
14807	0.41	50	0.057	2.43	3.79	6.11	3.00
14808	0.40	42	0.119	1.94	3.00	11.82	2.62



September 2, 1989

Curragh Resources Inc.
 117 Industrial Rd
 Whitehorse, Yukon
 Y1A 2T8

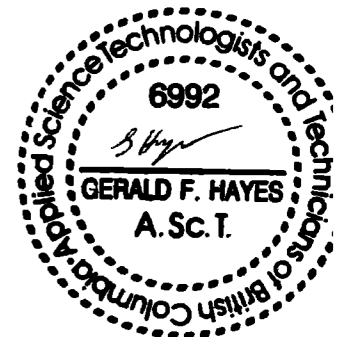
ASSAY CERTIFICATE

Work Order # 29105

File #29105D

PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
14784	0.25	8	0.002	0.25	0.57	0.42	2.47
14785	0.15	18	0.002	0.17	0.60	0.18	2.52
14786	0.23	17	0.007	0.52	2.60	0.81	2.64
14787	0.23	22	0.004	0.91	2.38	1.09	2.57
14788	0.29	9	0.006	0.31	1.81	1.17	2.54
14789	0.32	9	0.007	0.45	1.04	0.85	2.52
14790	0.25	14	0.007	0.13	1.79	0.91	2.67
14791	0.28	12	0.007	0.25	1.10	2.67	2.61
14792	0.29	14	0.014	0.18	0.85	3.60	2.62
14793	0.78	37	0.014	1.42	1.43	4.67	3.04
14794	0.30	35	0.010	0.54	2.33	0.89	2.76
14795	0.26	24	0.038	1.14	3.42	1.94	2.62
14796	0.08	9	0.003	0.07	0.53	0.70	2.62
14797	0.13	14	0.005	0.21	0.84	0.53	2.65
14798	0.41	20	0.010	0.25	0.96	2.98	2.77
14799	0.31	15	0.004	0.18	0.70	1.51	2.80
14800	0.27	20	0.007	0.15	0.33	2.52	2.67
14801	0.87	14	0.003	0.30	1.05	1.54	2.84
14802	0.13	17	0.005	0.17	0.45	3.47	2.84
14803	0.44	17	0.011	0.46	1.33	1.14	2.64



September 5, 1989

Curragh Resources Inc.
 117 Industrial Rd
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29105

File # 29105e

PO #

Sample	ppm Au	ppm Ag	% Cu	% Pb	% Zn	% Fe	SG
41953	0.41	46	0.016	2.65	5.61	7.66	2.84
41954	0.28	52	0.003	3.13	7.89	14.06	3.10
41955	0.12	24	0.004	1.20	4.32	4.61	2.58
41956	0.24	83	0.031	0.10	0.17	6.89	2.88
41957	0.25	60	0.012	3.69	7.94	9.25	2.80
41958	0.02	58	0.003	2.88	5.54	8.57	2.47
41959	0.05	11	0.003	0.14	0.23	7.17	2.65
41960	0.03	10	<0.001	0.02	0.11	4.39	2.67
41961	<0.02	8	0.005	0.15	0.60	4.09	2.74
41962	<0.02	29	0.036	1.39	4.65	9.49	2.76
41963	0.02	14	0.019	0.93	1.62	6.96	2.73
41964	0.03	30	0.023	1.43	2.54	4.44	2.56
41965	0.02	18	0.022	0.51	1.40	8.18	2.73
41966	0.04	8	0.011	1.21	2.29	6.15	2.74
41967	0.03	20	0.046	1.72	3.59	5.55	2.57
41968	0.07	12	0.055	1.51	2.62	9.32	2.71
41969	0.06	29	0.089	1.35	2.99	13.26	2.99
41970	0.08	26	0.090	2.09	3.98	8.93	2.78
41971	0.27	29	0.045	2.38	7.44	17.94	3.40
41972	0.75	33	0.131	3.64	8.32	21.48	3.66

August 15, 1989

Gregg Jilson
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

RE: ASSAYS ON SAMPLES FROM FARO

We at Northern Analytical Laboratories Ltd. apologize for the slow turnaround given to your first two shipments of samples.

Our uncertainty of your ore coupled with the usual problems of startup of any new venture were the reasons for our delayed service. We now have solved all the quirks involved in analyses of your ore and can now easily produce results within 1 week of delivery.

Attached to this letter is a comparison of results for total iron analyses. The total iron was digested using a multi-acid digestion. The second iron was digested using our usual aqua-regia digestion. As you can see there is little difference. It is my opinion that either procedure can be used for your ore. If you will let me know, we will discontinue the multi acid digestion on your samples. We will thne be able to reduce turnaround time for your analyses and also lower your costs. The cost per sample now is \$ 30.00. By using our normal digestion your cost will be \$ 23.25.

If you have any questions, please do not hesitate to call me at 668 -4968.



Gerald F. Hayes A.Sc.T.
President

COMPARISON OF IRON ASSAYS

Sample	% Total Fe	% A-Q Fe
41934	7.00	6.98
41935	6.43	6.91
41936	2.65	2.64
41937	14.87	14.99
41938	13.07	13.74
41939	7.37	7.49
41940	8.32	8.74
41941	1.77	2.02
41942	2.22	2.13
41943	2.04	2.22
41944	4.51	4.51
41945	4.14	3.91

Total Fe -- Stannous chloride- HCl followed by Nitric-HF

A-Q Fe -- Nitric followed by HCl [Aqua-Regia]

Aqua-Regia will dissolve all oxides and sulphides of iron. The addition of HF will break down all silicates and release any iron silicate into solution. For metallurgical purposes, the HF digestion is unnecessary.

August 15, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order #29077

File #29077A

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41757	0.60	18	0.301	0.74	0.78	19.73	3.43
41758	0.49	32	0.225	1.88	1.76	13.83	3.26
41759	0.92	54	0.374	4.24	5.11	30.08	4.49
41760	1.06	71	0.377	4.97	5.08	28.03	4.40
41761	0.56	20	0.180	0.12	0.18	9.78	2.87
41762	0.62	16	0.063	0.03	0.07	6.05	2.96
41763	0.87	62	0.239	3.97	4.66	27.34	4.43
41764	0.53	53	0.180	1.74	1.64	11.10	3.26
41765	1.30	54	0.375	4.10	5.04	27.60	4.54
41766	0.92	73	0.536	5.08	7.18	51.77	4.26
41767	0.58	17	0.130	0.23	0.29	11.24	2.90
41768	0.53	15	0.179	0.19	0.41	13.84	2.97
41769	0.42	7	0.108	0.11	1.01	15.66	3.16
41770	0.51	13	0.171	0.16	0.35	10.45	2.79
41771	0.78	84	0.225	5.20	5.45	25.93	5.71
41772	0.39	38	0.139	1.93	1.63	14.67	3.30
41773	0.40	14	0.162	1.70	1.99	15.53	3.35
41774	0.67	6	0.362	0.50	0.83	22.79	3.67
41775	0.61	35	0.422	1.98	1.95	26.10	3.94
41776	0.52	34	0.419	2.01	1.91	26.45	3.56



August 15, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29077

File #29077B

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41777	0.07	15	0.021	0.14	0.29	3.32	2.70
41778	0.39	35	0.192	1.70	1.83	22.82	3.51
41779	0.48	31	0.217	1.35	1.55	22.84	3.53
41780	0.30	63	0.236	4.27	4.26	23.57	3.72
41781	0.71	36	0.208	1.91	3.15	20.94	3.56
41782	0.81	61	0.328	3.97	3.69	33.77	4.70
41783	0.84	16	0.284	0.61	1.00	19.53	3.26
41784	1.00	22	0.146	1.41	1.41	15.86	3.23
41785	0.30	22	0.139	1.51	0.91	18.82	3.32
41786	0.29	38	0.099	2.64	3.38	17.20	3.67
41787	0.87	15	0.213	0.76	1.24	15.43	3.09
41788	0.60	15	0.104	0.45	0.53	33.30	4.22
41789	0.70	34	0.187	2.17	2.19	18.32	3.48
41790	0.74	31	0.341	1.50	1.13	28.45	3.83
41791	0.45	40	0.163	2.85	2.95	20.56	3.22
41792	0.05	15	0.028	0.08	0.03	2.81	2.43
41793	0.23	42	0.156	1.49	2.07	13.93	3.00
41794	0.12	25	0.075	0.57	0.57	16.22	2.84
41795	0.49	32	0.191	1.30	1.06	21.45	3.60
41796	0.81	42	0.223	1.96	1.37	25.36	3.52



August 15, 1989

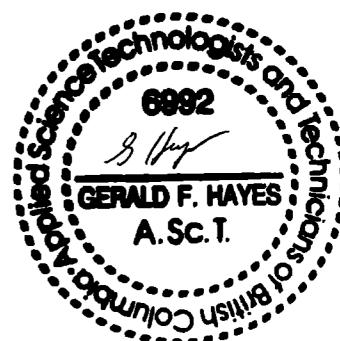
Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29077

File #29077C

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41797	0.26	31	0.196	1.43	1.21	17.21	3.37
41798	0.39	36	0.89	2.38	2.01	11.99	3.05
41799	0.35	26	0.122	1.60	1.33	10.65	2.90
41800	0.79	38	0.204	2.88	2.54	21.58	3.63
41814	0.19	8	0.036	0.71	1.75	6.31	2.79
41815	0.33	9	0.058	0.83	1.38	5.41	2.61
41816	0.35	32	0.054	1.68	2.69	4.08	2.60
41817	0.39	39	0.042	1.73	2.46	3.33	2.56
41818	0.21	23	0.042	0.81	2.33	9.84	2.94
41819	0.06	11	0.105	0.46	3.92	29.00	3.95
41820	0.07	104	0.023	7.73	18.30	7.67	3.15
41821	0.05	72	0.003	4.93	7.18	1.87	2.67
41822	0.12	130	0.028	6.31	3.99	3.21	2.81
41823	0.15	45	0.020	2.40	3.69	2.61	2.77
41824	0.37	48	0.064	2.98	4.01	4.78	2.88
41825	0.34	34	0.067	1.74	2.92	4.76	2.61
41826	0.24	40	0.043	1.78	3.25	3.29	2.74
41827	0.05	41	0.013	1.72	2.96	1.42	2.64
41828	0.10	53	0.037	1.67	3.13	1.30	2.68
41829	0.16	51	0.021	1.51	4.22	1.40	2.65



August 16, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29077

File # 29077d

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41830	0.23	53	0.026	1.60	4.15	1.58	2.63
41831	0.22	38	0.011	1.39	2.73	1.24	2.64
41832	0.22	44	0.023	1.40	3.34	1.69	2.56
41833	0.28	40	0.032	1.29	2.78	2.83	2.70
41834	1.07	30	0.101	1.26	0.12	12.92	3.00
41835	0.16	14	0.028	0.29	0.15	3.93	2.52
41836	1.10	41	0.123	2.06	1.90	7.77	3.02
41837	0.23	17	0.030	1.03	0.42	3.61	2.65
41838	0.05	3	0.012	0.12	0.05	3.04	2.62
41839	0.17	16	0.020	1.06	1.36	3.95	2.59
41840	0.01	12	0.025	0.54	1.37	7.61	2.78
41841	0.07	28	0.019	1.91	4.09	2.24	2.56
41842	0.39	34	0.040	1.51	3.56	3.55	2.55
41843	0.04	26	0.010	0.38	0.61	5.85	2.72
41844	0.17	56	0.017	2.20	6.27	1.98	2.55
41845	0.07	23	0.008	0.77	1.23	7.04	2.77
41846	0.30	47	0.019	2.28	5.10	1.74	2.61
41847	0.42	58	0.022	2.54	5.58	1.78	2.57
41848	0.29	40	0.025	1.77	3.98	2.21	2.58
41849	0.44	41	0.024	2.21	2.44	2.46	2.71



August 16, 1989

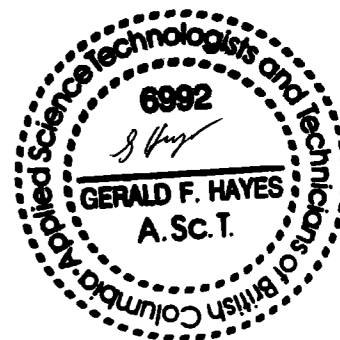
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29077

File # 29077e

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41914	0.09	43	0.013	1.20	3.37	1.74	2.53
41915	0.02	42	0.009	1.12	4.34	1.98	2.69
41916	0.14	56	0.018	1.58	5.11	1.74	2.52
41917	0.05	21	0.008	0.15	0.32	6.24	2.70
41918	0.36	52	0.033	1.56	4.51	2.11	2.52
41919	0.24	52	0.013	1.76	4.94	1.53	2.49
41920	0.06	36	0.009	0.97	2.26	5.64	2.81
41921	0.43	53	0.016	2.32	5.71	1.78	2.56
41922	0.63	18	0.028	1.62	3.04	2.44	2.41
41923	0.42	26	0.070	1.72	3.70	5.04	2.66
41924	0.33	22	0.022	1.22	2.16	2.06	2.54
41925	0.35	31	0.052	2.22	2.67	3.90	2.70
41926	0.09	33	0.021	1.62	3.88	2.17	2.49
41927	0.23	39	0.017	1.60	3.58	2.04	2.53
41928	0.53	62	0.033	3.18	6.35	3.60	2.60
41929	0.71	71	0.039	4.27	8.23	4.19	2.67
41930	1.11	48	0.037	3.01	4.19	3.06	2.75
41931	0.68	44	0.056	3.19	2.44	6.85	2.57
41932	0.63	52	0.074	4.05	2.95	5.68	2.63
41933	0.50	43	0.039	2.70	5.45	3.00	2.57



August 16, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29077

File # 29077f

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41901	0.03	6	0.002	0.03	0.04	3.73	2.68
41902	0.12	44	0.028	2.36	5.17	2.76	2.71
41903	0.64	38	0.075	2.21	3.42	9.61	2.77
41904	0.28	23	0.024	0.61	0.67	8.45	2.73
41905	0.29	33	0.029	1.89	3.27	4.22	2.64
41906	0.60	35	0.039	1.71	2.60	6.08	2.67
41907	0.48	36	0.031	2.20	3.57	4.89	2.62
41908	0.36	35	0.035	2.17	2.83	2.70	2.62
41909	0.54	45	0.065	2.87	2.32	4.67	2.81
41910	0.23	27	0.038	1.25	2.35	3.93	2.48
41911	0.33	33	0.037	2.35	3.89	3.52	2.66
41912	0.51	46	0.057	3.47	3.20	3.77	2.61
41913	0.03	11	0.015	0.28	0.66	6.74	2.80
41850	0.68	88	0.040	4.53	8.91	5.61	2.76
41851	0.65	20	0.144	2.01	1.98	25.02	3.56
41852	0.11	11	0.090	0.67	0.85	5.69	2.55
41853	0.20	26	0.172	1.58	1.36	16.30	3.33



August 16, 1989

Curragh Resources Inc.
 117 Industrial Rd.
 Whitehorse, Yukon
 Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29077

File # 29077g

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41934	0.54	30	0.044	1.55	2.68	7.00	2.62
41935	0.72	39	0.053	2.10	3.71	6.43	2.64
41936	0.31	24	0.019	1.29	1.85	2.65	2.50
41937	0.69	86	0.138	5.39	3.09	14.87	3.02
41938	0.76	73	0.163	4.89	5.32	13.07	3.15
41939	0.75	106	0.055	6.65	10.77	7.37	2.74
41940	0.59	44	0.087	2.09	4.36	8.32	2.50
41941	0.17	25	0.013	1.21	3.64	1.77	2.48
41942	0.18	34	0.009	1.58	3.81	2.22	2.55
41943	0.12	34	0.012	1.62	4.97	2.04	2.60
41944	0.86	62	0.045	4.20	8.08	4.51	2.88
41945	0.37	36	0.036	2.00	3.30	4.14	2.77
41946	0.30	30	0.062	1.76	2.86	4.89	2.83
41947	0.60	27	0.150	1.28	3.49	8.13	2.86
41948	0.25	38	0.061	2.03	4.92	5.99	2.89
41949	0.16	23	0.043	1.25	2.26	5.33	2.71
41950	0.20	25	0.051	0.78	1.14	4.55	2.61
41951	0.28	12	0.018	0.59	0.94	4.56	2.58
41952	0.30	24	0.023	1.76	1.17	3.85	2.78



August 14, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29039

File # 29039A

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41701	0.22	33	0.019	1.97	6.05	7.53	2.71
41702	0.26	41	0.015	1.86	5.12	8.80	2.72
41703	0.22	16	0.032	0.77	0.85	5.41	2.67
41704	0.28	14	0.025	0.66	0.98	5.33	2.71
41705	<.01	2	0.005	0.02	<0.01	3.71	2.60
41706	1.18	173	0.249	7.63	9.83	18.60	4.53
41707	1.05	153	0.273	7.53	9.42	12.80	4.56
41708	0.13	16	0.028	0.85	0.73	5.44	2.74
41709	1.24	132	0.155	6.27	8.65	17.90	4.45
41710	1.05	154	0.202	6.26	9.13	17.20	4.17
41711	0.19	8	0.057	0.28	0.91	3.16	2.76
41712	0.27	16	0.110	0.82	1.41	5.27	2.75
41713	0.31	12	0.049	0.66	1.22	3.99	2.67
41714	0.01	4	0.081	0.10	0.52	6.35	2.92
41715	0.04	4	0.039	0.14	0.47	3.92	2.66
41716	0.39	5	0.182	0.15	0.17	8.88	2.85
41717	0.06	3	0.083	0.08	0.22	4.60	2.72
41718	0.01	6	0.050	0.13	0.15	5.01	2.67
41719	0.02	19	0.119	0.82	0.94	10.01	2.95
41720	0.03	6	0.188	0.15	0.85	13.09	3.24



August 14, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29039

File #29039B

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41721	0.16	3	0.171	0.20	0.09	10.72	3.34
41722	0.11	1	0.141	0.27	0.12	10.43	2.79
41723	0.20	1	0.151	0.53	0.56	7.38	3.02
41724	0.10	28	0.234	2.39	3.51	21.80	3.32
41725	0.13	18	0.116	1.31	2.01	27.80	3.43
41726	0.17	12	0.189	0.98	1.16	24.70	3.25
41727	0.09	18	0.266	1.35	2.26	26.20	3.09
41728	0.09	23	0.155	1.73	3.08	35.70	3.22
41729	0.14	21	0.324	1.44	2.59	29.78	3.25
41730	0.20	11	0.106	0.80	0.57	17.17	2.96
41731	0.28	5	0.058	0.20	0.19	3.58	2.91
41732	0.28	18	0.204	1.35	2.14	15.90	2.99
41733	0.21	3	0.018	0.18	0.01	4.05	2.80
41734	0.09	4	0.055	0.13	0.15	3.61	2.80
41735	0.31	14	0.151	0.93	0.98	13.21	3.08
41736	0.07	8	0.094	0.66	0.73	7.58	2.82
41737	0.30	16	0.168	0.72	0.92	4.04	2.91
41738	0.64	57	0.324	3.26	4.65	12.50	4.09
41739	0.71	57	0.181	3.84	4.97	23.70	4.08
41740	0.87	57	0.145	2.47	2.80	16.90	2.80

41737



August 14, 1989

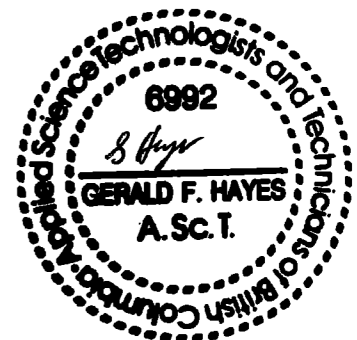
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29039

File #29039C

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41741	0.53	45	0.162	2.08	3.11	30.70	3.86
41742	0.66	59	0.165	3.14	3.71	27.40	3.78
41743	0.30	57	0.047	3.48	6.14	11.80	3.12
41744	0.51	30	0.122	2.25	2.34	12.40	2.69
41745	0.06	16	0.105	1.12	0.68	17.80	3.16
41746	0.05	17	0.163	0.89	0.56	18.10	3.12
41747	0.18	14	0.088	1.23	0.68	12.20	2.95
41748	0.13	12	0.120	0.65	0.58	6.98	2.87
41749	0.20	26	0.328	1.32	0.48	27.20	3.61
41750	0.08	8	0.074	0.53	0.38	5.73	2.54
41751	0.16	17	0.207	0.94	0.99	16.30	3.18
41752	0.09	26	0.328	1.43	1.38	20.30	3.27
41753	0.27	24	0.204	1.28	1.79	20.10	3.42
41754	0.04	9	0.126	0.39	0.61	12.40	3.09
41755	0.24	25	0.143	1.43	1.59	14.50	3.93
41756	0.38	21	0.224	1.13	0.88	24.30	3.62
41801	0.35	49	0.283	0.68	1.63	20.40	4.41
41802	0.07	85	0.253	5.03	6.01	29.50	4.24
41803	0.25	20	0.200	1.15	1.01	20.30	3.30
41804	0.28	10	0.151	0.38	0.93	17.90	3.15



August 14, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29039

File #29039D

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41805	0.55	6	0.112	0.20	1.16	16.31	2.75
41806	0.40	6	0.142	0.16	0.97	20.73	2.95
41807	1.14	20	0.221	1.22	1.58	17.20	3.21
41808	0.95	107	0.267	7.49	5.97	28.90	4.09
41809	0.30	23	0.054	0.57	1.24	18.94	3.00
41810	0.27	14	0.074	0.95	1.93	21.40	2.81
41811	0.79	40	0.174	2.48	6.20	27.10	3.48
41812	0.23	8	0.078	0.26	1.02	14.80	3.03
41813	0.30	14	0.055	0.88	2.04	5.72	2.59
41854	0.61	35	0.077	1.46	3.46	12.90	2.90
41855	0.20	4	0.060	0.12	0.15	6.52	2.56
41856	0.59	8	0.015	0.45	0.66	32.50	4.02
41857	0.51	16	0.296	0.12	0.02	10.78	2.89
41858	0.40	34	1.130	0.93	2.05	11.50	2.83
41859	0.62	50	0.210	1.53	5.22	7.64	2.70
41860	0.85	52	0.255	1.32	4.43	9.65	3.90
41861	0.24	9	0.060	0.61	1.13	3.18	3.36
41862	0.39	23	0.136	1.66	2.31	5.38	3.21
41863	0.43	7	0.110	0.13	0.46	5.03	3.89
41864	0.35	7	0.136	0.13	0.55	4.86	2.79



August 14, 1989

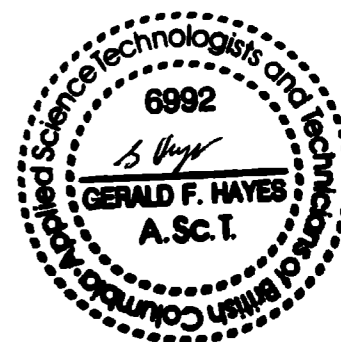
Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29039

File #29039E

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41865	0.49	29	0.430	1.77	4.40	12.5	2.78
41866	0.33	31	0.610	1.76	4.68	10.7	2.69
41867	0.17	28	0.109	1.13	1.58	10.4	3.03
41868	0.94	79	0.266	4.33	4.89	28.8	4.30
41869	0.63	57	0.189	1.77	2.27	32.8	4.21
41870	0.67	32	0.175	1.07	2.30	18.5	3.01
41871	0.54	21	0.150	1.12	1.97	15.8	2.94
41872	0.43	25	0.141	0.11	0.33	13.8	2.69
41873	0.20	6	0.080	0.10	0.08	9.4	2.61
41874	0.31	25	0.142	0.63	0.95	25.8	2.97
41875	0.38	47	0.170	2.78	2.56	33.3	3.91
41876	0.81	22	0.109	1.76	2.23	40.6	4.00
41877	0.79	26	0.253	1.60	1.50	35.7	3.80
41878	1.05	72	0.276	4.76	5.35	35.1	4.26
41879	0.68	110	0.260	6.33	5.22	20.7	4.42
41880	0.73	73	0.201	4.66	4.91	27.4	4.38
41881	1.09	87	0.219	5.16	4.64	23.4	4.37
41882	0.82	65	0.329	3.33	4.25	27.5	4.38
41883	1.82	73	0.213	5.31	4.60	26.6	4.36
41884	0.91	64	0.297	4.56	5.49	26.0	3.29



August 14, 1989

Curragh Resources Inc.
117 Industrial Rd.
Whitehorse, Yukon
Y1A 2T8

ASSAY CERTIFICATE

Work Order # 29039

File #29039F

Sample	g/t Au	g/t Ag	%Cu	%Pb	%Zn	%Fe	SG
41885	0.34	17	0.212	0.08	0.26	15.3	2.98
41886	0.27	13	0.294	0.07	0.27	20.4	2.99
41887	0.28	9	0.217	0.10	0.35	17.9	2.98
41887	0.34	2	0.247	0.06	0.36	21.8	3.30
41889	0.42	12	0.246	0.03	0.17	21.9	3.15
41890	0.58	2	0.296	0.04	0.22	22.0	3.12
41891	0.66	17	0.168	1.93	3.04	22.4	3.29
41892	0.61	63	0.091	4.74	6.82	19.4	4.21
41893	0.18	18	0.096	0.86	1.33	14.2	3.05
41894	0.06	<1	0.015	0.03	0.86	5.6	2.76
41895	0.11	17	0.056	0.75	1.59	6.5	2.93
41896	0.10	4	0.012	0.26	0.93	7.5	2.87
41897	0.79	45	0.165	2.10	3.04	8.5	3.85
41898	0.44	7	0.155	0.15	0.31	19.8	3.00
41899	0.28	5	0.180	1.25	1.59	20.0	3.54
41900	0.36	6	0.256	0.71	0.88	29.4	3.74

