

095286

**GEOCHEMICAL REPORT**

**RN 1-30 CLAIMS**

**GRANT #**

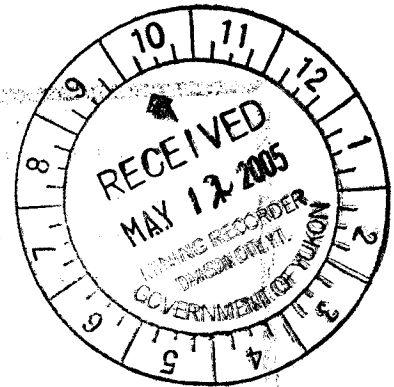
**YC21548-YC21553**

**YC22219-YC22242**

**NTS # 115 O \ 11**

**LAT: 63° 43' N**

**LONG: 139° 28' W**



**095286**

**DAWSON MINING DISTRICT**

**AUTHOR OF REPORT SHAWN RYAN**

**WORK PERFORMED SEPTEMBER 07, 2004**

**DATE OF REPORT MAY 12, 2005**

Costs associated with this report have been  
approved in the amount of \$ 6,000  
for assessment credit under Certificate of

WORK NO. 2000565



Mining Recorder  
Dawson City Mining District

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## **SUMMARY**

Ryanwood Exploration sent four men for one day to conduct a helicopter support soil survey over a magnetic high anomaly situated in the middle of the RN 1-30 claims. A total of 130 soil were collected. A copper soil anomaly was highlighted over the south part of the magnetic high area.

### **1.0 INTRODUCTION**

The RN 1-30 were staked to cover a Lucky Joe type target. The GSC silt survey indicated anomalous value in copper (44ppm), Zinc (221 ppm), Barium (1670 ppm), and Nickel (48 ppm). Follow up prospecting found a pyrite rich horizon in the creek bed, which help explain the GSC silt anomaly.

### **2.0 LOCATION AND ACCESS**

The RN claims are located 40 kilometers south of Dawson City and four kilometers north of Ruby Mountain. Access is via helicopter from Dawson City.

### **3.0 PROPERTY DESCRIPTION**

The Property consists of 30 full mining claims for a total of 607 hectares or 1500 acres.

### **4.0 REGIONAL GEOLOGY**

The regional geology is described by Bostock as Precambrian, Yukon Group, which consist of gneiss, quartzite, schist, and slate. I have also noted a pyrite horizon in the creek bed.

## 5.0 WORK PROGRAM / METHODS

Ryanwood Exploration sent 4 men for one day to conduct a soil survey. Three men walk a grid pattern taking soils every 50 meters. The fourth man walked the creek drainage's and took soil sample every 100 meters.

Soil sample where taken with a soil auger at an average depth of 50-70 centimeters. All sample sites where marked in the field by tying an orange flagging tape with sample number written on with black permanent markers. Sample site description where note as to depth, color and a GPS was use to get an exact location. All GPS site where gathered in Nad 83.

## 6.0 INTERPRETATION

The soil samples came back anomalous in copper and zinc in a few locations. Sample RN04CS17 was the highest in copper (191 ppm Cu), and zinc (247 ppm Zn), molybdenum (9.7 ppm Mo). The anomalous element suite, (Cu, Zn, Mo) has some of the characteristic of a Lucky Joe type target.

## 7.0 RECOMMENDATION

I would recommend extending the soil grid to the southeast since sample RN04CS17 was the last station on the grid.

## 8.0 COST

Soil Samples 130 @ \$16.20	\$2,106.00
Wage 1 days for 4 men @ \$250.00	\$1,000.00
Helicopter Travel 2.4 Hours @ \$1150.00	\$2,760.00
Report 1 day @ \$250.00	\$250.00
<b>TOTAL</b>	<b>\$6,116.00</b>

## 9.0 QUALIFICATION

I, Shawn Ryan, am located in Dawson City, Yukon and work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 22 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector in the Dawson Area.

I have been trained to run various geophysical surveys such as magnetic, max-min EM, induce polarity and Vlf surveys.

I have overseen the Ruby MT Project and was the prospector in charge.

I own 100 % of the RN claims.

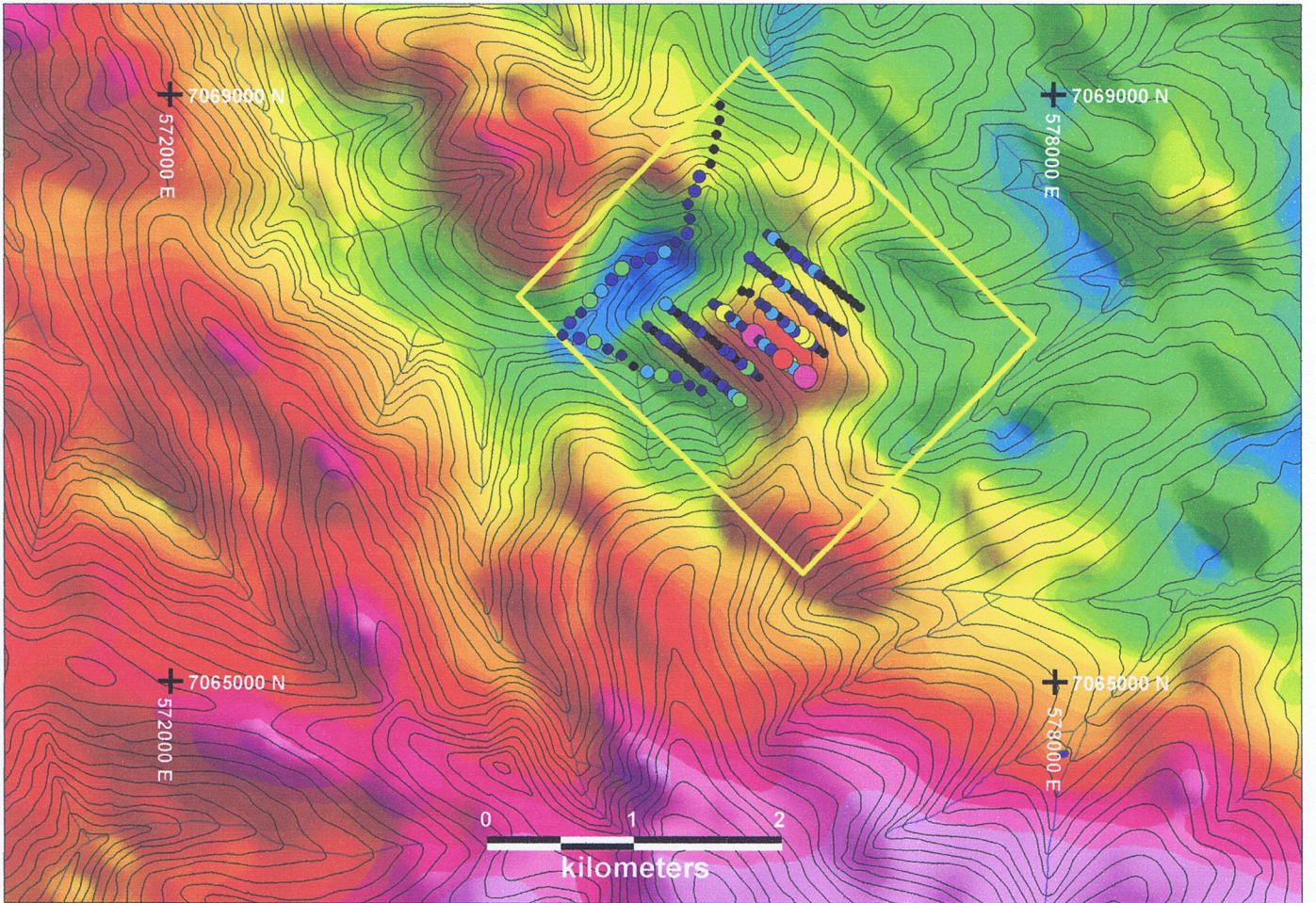
Dated this 12 of May 2005 in Dawson City, Yukon.

Respectfully submitted

A handwritten signature in black ink, appearing to read 'Shawn Ryan', with a long horizontal flourish extending to the right.

Shawn Ryan

# COPPER SOIL SURVEY



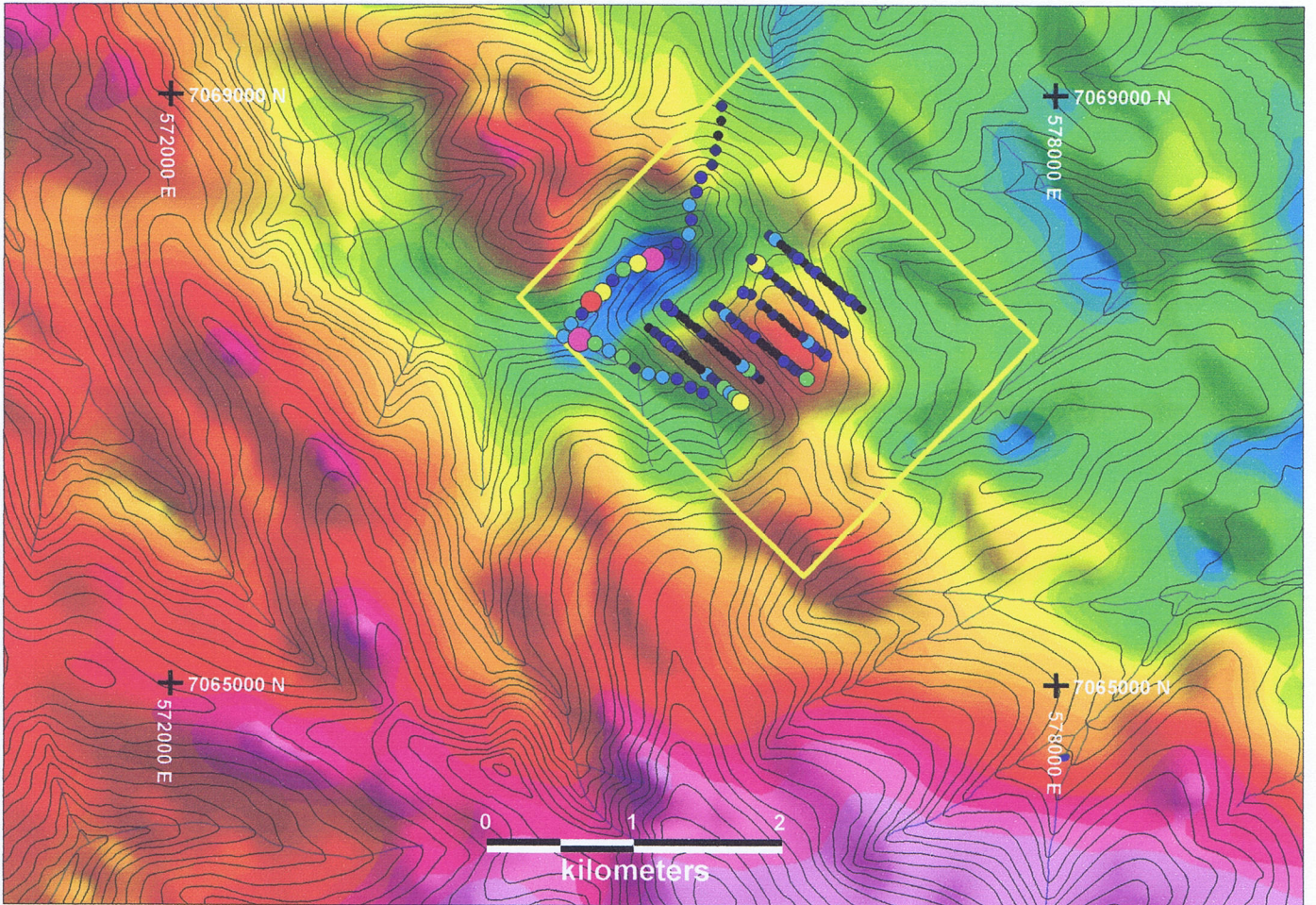
GSC 2001 Magnetic Survey

Percentiles for: Cu			
•	19.7	=<	43.1 [ <b>&lt;30%</b> ] (38)
•	43.1	=<	61.7 [ <b>30&lt;60%</b> ] (39)
•	61.7	=<	76 [ <b>60&lt;80%</b> ] (26)
•	76	=<	89 [ <b>80&lt;90%</b> ] (13)
•	89	=<	103.8 [ <b>90&lt;95%</b> ] (7)
•	103.8	=<	117.9 [ <b>95&lt;98%</b> ] (4)
•	117.9	=<	154.7 [ <b>98&lt;99%</b> ] (1)
•	154.7	=<	191.3 [ <b>99% +</b> ] (2)

Ryanwood Exploration  
RN Claims  
NTS 115 O / 11 Nad 83

Figure 1

# ZINC SOIL SURVEY



**GSC 2001 Magnetic Survey**

Percentiles for: Zn		
•	30 =< 83 [ <b>&lt;30%</b> ]	(37)
•	83 =< 121 [ <b>30&lt;60%</b> ]	(40)
•	121 =< 184 [ <b>60&lt;80%</b> ]	(26)
•	184 =< 235 [ <b>80&lt;90%</b> ]	(13)
•	235 =< 282 [ <b>90&lt;95%</b> ]	(7)
•	282 =< 423 [ <b>95&lt;98%</b> ]	(4)
•	423 =< 673 [ <b>98&lt;99%</b> ]	(1)
•	673 =< 1192 [ <b>99% +]</b>	(2)

**Ryanwood Exploration**

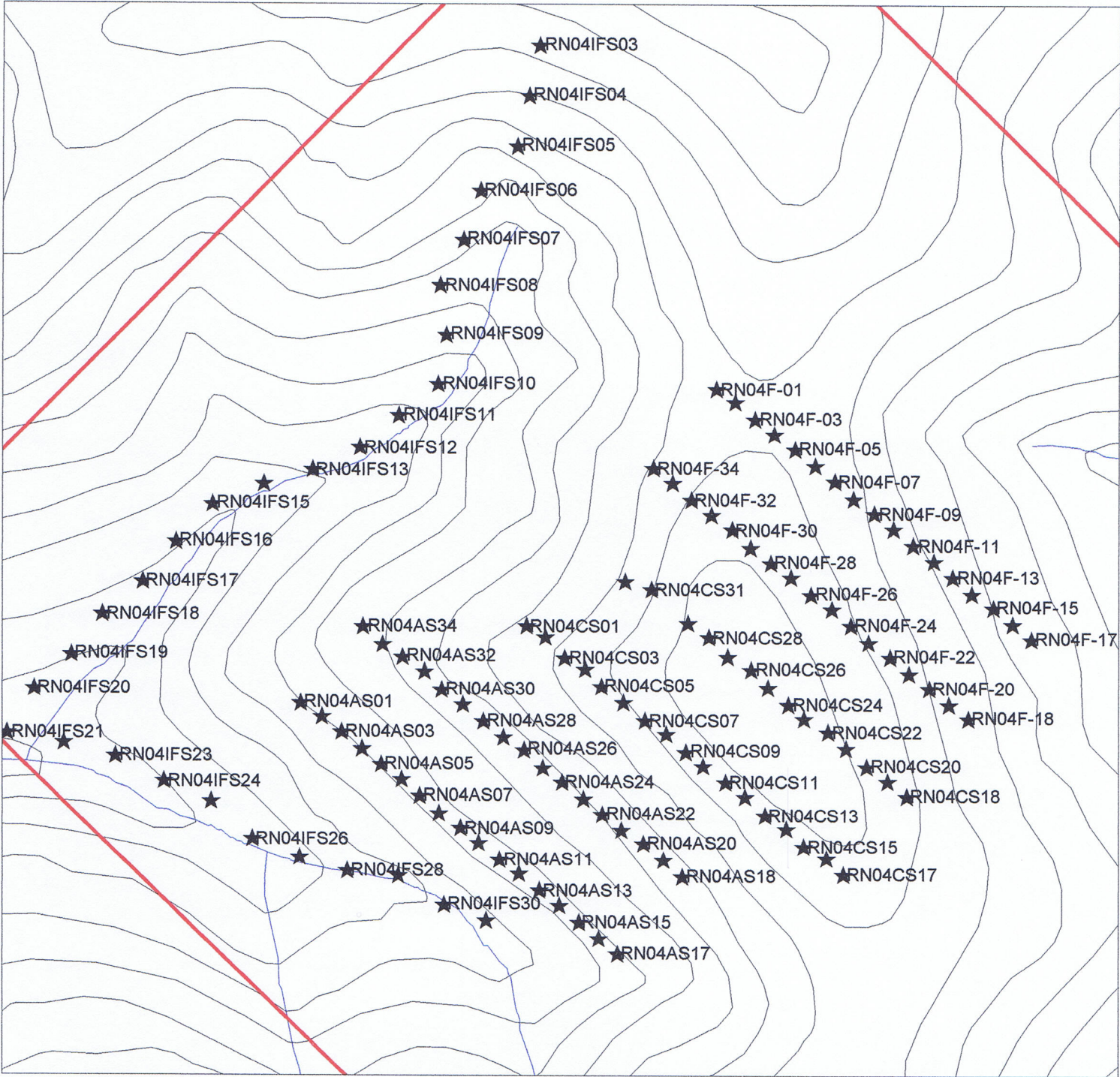
**RN Claims**

**NTS 115 O / 11 Nad 83**

Figure 2



# Sample Location Map



Ryanwood Exploration  
RN Claims  
NTS 115 O / 11 Nad 83

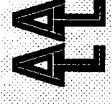
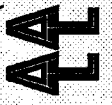
Figure 3

Ruby 1-30 Claims

GPS ID	UTM	Easting	Northing	Altitude
RN04AS01	NAD 83-7V	575240	7067439	817.2
RN04AS02	NAD 83-7V	575282	7067412	823.6
RN04AS03	NAD 83-7V	575321	7067382	823.6
RN04AS04	NAD 83-7V	575361	7067349	815.9
RN04AS05	NAD 83-7V	575399	7067318	817.5
RN04AS06	NAD 83-7V	575439	7067288	820.2
RN04AS07	NAD 83-7V	575475	7067256	824.8
RN04AS08	NAD 83-7V	575513	7067221	822.7
RN04AS09	NAD 83-7V	575555	7067192	833.9
RN04AS10	NAD 83-7V	575591	7067162	846.1
RN04AS11	NAD 83-7V	575632	7067128	845.5
RN04AS12	NAD 83-7V	575671	7067100	841.9
RN04AS13	NAD 83-7V	575711	7067067	845.5
RN04AS14	NAD 83-7V	575750	7067036	852.5
RN04AS15	NAD 83-7V	575789	7067003	854.4
RN04AS16	NAD 83-7V	575828	7066971	850.7
RN04AS17	NAD 83-7V	575865	7066940	859.2
RN04AS18	NAD 83-7V	575993	7067094	939.7
RN04AS19	NAD 83-7V	575956	7067127	944.6
RN04AS20	NAD 83-7V	575916	7067160	941.5
RN04AS21	NAD 83-7V	575873	7067187	933.6
RN04AS22	NAD 83-7V	575835	7067219	933
RN04AS23	NAD 83-7V	575798	7067250	924.5
RN04AS24	NAD 83-7V	575756	7067283	933.6
RN04AS25	NAD 83-7V	575718	7067311	940.9
RN04AS26	NAD 83-7V	575681	7067347	936.3
RN04AS27	NAD 83-7V	575640	7067372	923.5
RN04AS28	NAD 83-7V	575600	7067404	899.8
RN04AS29	NAD 83-7V	575560	7067437	902.5
RN04AS30	NAD 83-7V	575518	7067466	899.8
RN04AS31	NAD 83-7V	575484	7067502	887.3
RN04AS32	NAD 83-7V	575441	7067531	877.8
RN04AS33	NAD 83-7V	575401	7067556	864.7
RN04AS34	NAD 83-7V	575363	7067592	851.9
RN04CS01	NAD 83-7V	575686	7067593	942.1
RN04CS02	NAD 83-7V	575723	7067571	954.3
RN04CS03	NAD 83-7V	575761	7067529	965.3
RN04CS04	NAD 83-7V	575801	7067507	990
RN04CS05	NAD 83-7V	575833	7067472	1003.7
RN04CS06	NAD 83-7V	575877	7067441	1015.6
RN04CS07	NAD 83-7V	575919	7067405	1013.5
RN04CS08	NAD 83-7V	575961	7067378	1021.1
RN04CS09	NAD 83-7V	576000	7067343	1016.5
RN04CS10	NAD 83-7V	576034	7067315	1021.1
RN04CS11	NAD 83-7V	576078	7067283	1017.4
RN04CS12	NAD 83-7V	576117	7067254	1022.9

RN04CS13	NAD 83-7V	576156	7067217	1016.8
RN04CS14	NAD 83-7V	576198	7067190	1023.5
RN04CS15	NAD 83-7V	576232	7067155	1017.4
RN04CS16	NAD 83-7V	576277	7067131	1021.1
RN04CS17	NAD 83-7V	576310	7067099	1015
RN04CS18	NAD 83-7V	576436	7067256	999.1
RN04CS19	NAD 83-7V	576398	7067285	1008.3
RN04CS20	NAD 83-7V	576357	7067314	1012.9
RN04CS21	NAD 83-7V	576316	7067351	1019.3
RN04CS22	NAD 83-7V	576280	7067383	1037.8
RN04CS23	NAD 83-7V	576233	7067409	1031.1
RN04CS24	NAD 83-7V	576202	7067437	1044.2
RN04CS25	NAD 83-7V	576162	7067471	1040.6
RN04CS26	NAD 83-7V	576129	7067506	1028.4
RN04CS27	NAD 83-7V	576082	7067532	1041.8
RN04CS28	NAD 83-7V	576045	7067571	1036.3
RN04CS29	NAD 83-7V	576004	7067599	1026.6
RN04CS31	NAD 83-7V	575932	7067666	983.6
RN04CS32	NAD 83-7V	575880	7067682	977.2
RN04F-01	NAD 83-7V	576059	7068063	985.4
RN04F-02	NAD 83-7V	576096	7068037	986
RN04F-03	NAD 83-7V	576136	7068003	984.5
RN04F-04	NAD 83-7V	576174	7067973	982.1
RN04F-05	NAD 83-7V	576215	7067943	981.8
RN04F-06	NAD 83-7V	576254	7067911	973.8
RN04F-07	NAD 83-7V	576293	7067880	965.9
RN04F-08	NAD 83-7V	576330	7067845	959.2
RN04F-09	NAD 83-7V	576371	7067817	944.6
RN04F-10	NAD 83-7V	576409	7067786	937.3
RN04F-11	NAD 83-7V	576448	7067754	933.9
RN04F-12	NAD 83-7V	576489	7067723	923.8
RN04F-13	NAD 83-7V	576526	7067691	916.5
RN04F-14	NAD 83-7V	576564	7067658	910.1
RN04F-15	NAD 83-7V	576606	7067630	904.3
RN04F-16	NAD 83-7V	576644	7067598	902.8
RN04F-17	NAD 83-7V	576681	7067568	894.9
RN04F-18	NAD 83-7V	576557	7067410	949.1
RN04F-19	NAD 83-7V	576519	7067438	957.7
RN04F-20	NAD 83-7V	576480	7067470	963.5
RN04F-21	NAD 83-7V	576440	7067499	968
RN04F-22	NAD 83-7V	576403	7067532	984.2
RN04F-23	NAD 83-7V	576360	7067561	990.9
RN04F-24	NAD 83-7V	576325	7067595	994
RN04F-25	NAD 83-7V	576287	7067627	997.3
RN04F-26	NAD 83-7V	576246	7067656	998.8
RN04F-27	NAD 83-7V	576207	7067690	1006.4
RN04F-28	NAD 83-7V	576167	7067719	1007.7
RN04F-29	NAD 83-7V	576127	7067749	1008
RN04F-30	NAD 83-7V	576091	7067784	1005.5
RN04F-31	NAD 83-7V	576050	7067813	1000

RN04F-32	NAD 83-7V	576010	7067843	995.5
RN04F-33	NAD 83-7V	575973	7067876	986.3
RN04F-34	NAD 83-7V	575935	7067905	970.2
RN04IFS01	NAD 83-7V	575732	7068937	1099.7
RN04IFS02	NAD 83-7V	575729	7068840	1085.7
RN04IFS03	NAD 83-7V	575709	7068742	1047
RN04IFS04	NAD 83-7V	575689	7068642	1011.6
RN04IFS05	NAD 83-7V	575666	7068543	968.7
RN04IFS06	NAD 83-7V	575593	7068456	930.2
RN04IFS07	NAD 83-7V	575560	7068359	925.4
RN04IFS08	NAD 83-7V	575514	7068269	894
RN04IFS09	NAD 83-7V	575526	7068171	846.4
RN04IFS10	NAD 83-7V	575510	7068073	810.2
RN04IFS11	NAD 83-7V	575433	7068010	788.8
RN04IFS12	NAD 83-7V	575356	7067946	779.1
RN04IFS13	NAD 83-7V	575263	7067902	764.7
RN04IFS14	NAD 83-7V	575167	7067874	761.4
RN04IFS15	NAD 83-7V	575066	7067833	743.4
RN04IFS16	NAD 83-7V	574994	7067759	737.3
RN04IFS17	NAD 83-7V	574928	7067680	723.3
RN04IFS18	NAD 83-7V	574849	7067615	715.1
RN04IFS19	NAD 83-7V	574788	7067535	704.7
RN04IFS20	NAD 83-7V	574714	7067467	700.4
RN04IFS21	NAD 83-7V	574661	7067379	682.4
RN04IFS22	NAD 83-7V	574773	7067360	686.4
RN04IFS23	NAD 83-7V	574875	7067334	699.5
RN04IFS24	NAD 83-7V	574970	7067284	705.3
RN04IFS25	NAD 83-7V	575063	7067245	718.4
RN04IFS26	NAD 83-7V	575145	7067170	728.2
RN04IFS27	NAD 83-7V	575238	7067133	740.7
RN04IFS28	NAD 83-7V	575332	7067106	754.1
RN04IFS29	NAD 83-7V	575432	7067096	766.3
RN04IFS30	NAD 83-7V	575523	7067038	778.2
RN04IFS31	NAD 83-7V	575606	7067007	792.2



GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405761 Page 1  
 Box 213, Dawson City Y1 0B 1G0

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	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RN04AS01	4.2	49.5	7.0	81	5.17	3.5	5.8	232	2.36	4.2	2.5	5.7	3.3	20	3	4	2	97	12	0.27	13	37.7	89	218	0.97	2	1.58	0.12	0.19	1	0.3	3.8	2	0.9	5	2.2
RN04AS02	3.4	33.3	9.1	104	6.19	6.7	209	2.51	6.0	9	4.6	2.5	16	16	2	4	2	73	12	0.55	9	33.3	69	238	1.00	<1	1.56	0.11	0.13	1	0.2	2.7	2	0.7	6	1.2
RN04AS03	3.0	43.1	6.2	89	8.18	6.9	288	2.45	4.3	1.1	4.4	2.7	19	4	3	1	68	11	0.52	9	35.3	91	319	1.07	2	1.64	0.13	0.33	1	0.1	2.8	2	1.0	6	1.5	
RN04AS04	4.4	62.4	7.5	140	5.26	7.2	378	2.93	2.5	1.6	4.5	3.6	34	3	3	2	137	10	0.47	13	52.9	1.42	390	1.46	<1	2.35	0.15	0.63	1	0.1	4.2	4	1.1	8	2.5	
RN04AS05	4.2	61.3	8.3	142	6.25	8.4	226	2.92	4.2	1.3	1.4	2.5	20	5	3	2	72	17	0.69	10	45.8	89	508	1.12	1	1.68	0.11	0.17	1	0.2	3.3	2	1.0	7	2.8	
RN04AS06	3.8	44.1	6.8	96	6.20	6.3	179	2.35	5.2	1.2	1.8	2.6	18	3	4	1	66	14	0.45	9	31.9	59	322	0.72	1	1.43	0.10	0.08	2	0.2	2.8	1	0.8	5	3.1	
RN04AS07	3.5	41.2	6.5	74	4.18	6.3	224	2.47	4.1	1.3	1.8	2.2	22	2	4	1	76	14	0.64	10	42.4	78	620	0.94	2	1.40	0.12	0.15	1	0.2	2.7	2	<0.5	5	2.4	
RN04AS08	3.5	33.2	7.4	66	7.17	6.7	212	2.33	4.6	1.0	1.3	2.3	20	4	4	2	72	16	0.58	10	31.3	62	274	0.80	1	1.39	0.10	0.09	2	0.2	2.3	2	<0.5	5	2.3	
RN04AS09	5.4	43.0	6.7	68	1.6	15.8	5.3	290	2.26	3.2	1.8	1.4	2.0	29	6	5	2	73	21	0.85	10	29.6	56	323	0.59	<1	1.05	0.11	0.11	2	0.1	2.2	2	1.1	4	4.8
RN04AS10	5.5	38.9	6.9	61	1.0	16.4	4.9	270	2.39	4.0	2.2	2.9	2.6	24	4	4	2	95	17	0.89	13	36.2	62	279	0.65	2	1.24	0.09	0.11	1	0.2	2.2	2	<0.5	4	3.6
RN04AS11	7.9	63.9	8.8	200	8.19	4.5	8.7	700	3.39	1.9	1.7	1.2	3.3	39	8	3	2	94	20	1.01	14	48.2	1.51	469	1.24	1	2.02	0.15	0.65	1	0.1	4.6	4	1.5	8	3.8
RN04AS12	2.7	48.1	5.8	106	4.24	9.0	336	2.39	4.1	2.0	3.4	3.0	23	3	3	1	76	21	0.46	12	38.4	85	268	1.20	2	1.46	0.13	0.22	1	0.3	3.7	2	0.8	5	1.6	
RN04AS13	3.2	33.7	5.7	102	8.29	3.5	9.7	1.94	2.9	9	3.1	2.1	23	6	2	1	79	16	0.48	10	45.3	64	227	1.15	<1	1.23	0.11	0.12	1	0.2	2.5	2	<0.5	5	1.4	
RN04AS14	3.2	74.1	7.0	263	3.57	12.1	364	4.67	2.8	1.3	2.7	2.4	36	1	0	2	83	09	0.60	10	53.3	1.21	308	1.66	1	2.38	0.14	0.83	1	0.2	4.3	5	1.3	7	1.5	
RN04AS15	4.6	58.9	6.8	204	5.34	7.5	386	2.66	2.9	1.7	2.0	3.2	36	9	3	2	98	14	0.51	14	44.1	1.08	340	1.17	1	1.77	0.12	0.49	1	0.1	3.5	3	1.1	6	3.8	
RN04AS16	3.6	81.8	6.8	258	2.58	2.9	8.7	311	3.22	2.5	2.5	3.3	33	30	4	2	91	19	0.51	18	57.6	1.01	426	1.83	1	1.99	0.12	0.57	1	0.1	5.1	3	0.6	7	2.0	
RN04AS17	3.1	98.0	7.6	384	5.78	2.6	16.9	704	4.46	2.5	2.6	150.6	4.2	42	9	1	2	159	29	0.98	22	84.4	1.55	726	3.05	1	3.03	0.18	1.23	1	0.1	8.1	4	0.7	10	1.8
RN04AS18	2.9	41.5	6.0	54	3.15	6.3	250	1.93	4.2	1.4	3.4	2.6	13	1	3	1	101	09	0.24	8	42.2	70	196	0.70	2	1.39	0.07	0.12	1	0.2	3.0	2	<0.5	6	1.5	
RE RN04AS18	3.1	44.1	6.4	58	4.16	4.0	254	2.01	4.5	1.5	1.6	2.8	14	2	3	1	102	10	0.24	9	41.8	73	211	0.73	1	1.51	0.07	0.13	1	0.1	3.4	2	0.7	6	1.7	
RN04AS19	4.6	55.8	5.7	86	6.21	4.7	250	2.10	3.8	2.2	1.7	2.7	18	3	3	1	112	11	0.40	11	33.7	61	176	0.60	1	1.22	0.08	0.07	2	0.1	2.7	2	<0.5	4	2.4	
RN04AS20	5.4	89.0	7.1	235	4.55	6.1	3.3	541	3.54	1.7	4.2	1.3	3.9	42	6	3	1	172	22	0.72	20	81.2	1.18	535	2.01	<1	2.17	0.25	0.44	1	0.2	7.3	4	1.2	7	3.2
RN04AS21	4.5	68.3	5.8	213	3.38	7.5	400	2.90	2.8	3.1	2.1	3.6	29	4	3	1	171	19	0.56	17	65.0	1.02	375	1.71	1	1.98	0.14	0.42	1	0.2	6.6	3	0.8	6	2.4	
RN04AS22	1.8	19.7	8.7	70	1.2	9.8	5.5	240	2.10	3.7	7	5	1.1	24	1	0	4	52	22	0.78	8	22.6	39	237	0.48	1	1.05	0.09	0.09	1	0.2	1.6	2	0.7	6	1.0
RN04AS23	5.4	71.2	8.5	61	1.3	13.8	3.8	327	2.28	3.3	3.6	2.1	3.4	26	3	5	2	109	13	0.61	14	48.7	88	207	0.77	1	1.52	0.11	0.09	2	0.2	3.1	2	0.9	5	4.5
RN04AS24	2.0	62.4	6.6	39	4.14	9.4	156	1.95	5.2	2.7	2.4	2.9	12	1	1	6	1	45	06	0.27	12	28.4	49	334	0.58	2	1.13	0.07	0.06	1	0.4	4.2	1	<0.5	4	1.8
RN04AS25	1.3	29.0	6.7	30	5.13	3.9	5.0	130	1.88	5.5	5	7	2.0	13	1	3	1	47	07	0.39	7	27.1	52	241	0.49	2	1.14	0.08	0.06	2	0.1	1.9	1	<0.5	4	1.7
RN04AS26	2.2	32.8	6.9	34	7.13	4.4	124	1.86	4.3	7	1.0	2.1	15	1	5	1	46	07	0.40	8	31.2	46	308	0.46	1	1.15	0.09	0.06	1	0.1	1.9	2	0.6	4	3.6	
RN04AS27	4.9	39.2	8.2	55	6.25	1.8	8.4	215	2.47	9.6	2.3	4.7	3.4	19	2	6	2	103	15	0.53	12	45.4	55	307	0.63	3	1.79	0.10	0.07	2	0.2	3.1	2	0.5	5	2.1
RN04AS28	8.4	67.7	8.4	104	1.6	19.8	7.4	252	2.61	4.2	1.9	<5	2.4	27	1	5	2	102	12	1.41	12	37.2	47	329	0.58	2	1.28	0.13	0.07	4	0.3	2.1	2	<0.5	6	4.7
RN04AS29	11.5	48.5	8.0	64	1.7	15.4	6.1	270	2.56	4.4	3.1	1.4	1.8	27	4	5	2	121	16	1.12	14	45.6	69	332	0.56	1	1.45	0.15	0.10	3	0.4	2.5	3	0.9	6	5.7
RN04AS30	5.8	43.3	7.0	52	9.13	9.5	5.8	251	2.24	4.2	3.0	1.8	2.4	19	3	5	1	92	17	0.69	12	37.4	61	243	0.60	2	1.23	0.14	0.09	2	0.3	3.1	2	0.9	5	3.8
RN04AS31	10.3	59.2	8.4	67	1.5	13.2	3.7	205	2.93	1.9	3.0	2.2	1.4	23	4	6	2	112	14	1.10	11	44.7	78	283	0.58	<1	1.41	0.20	0.19	2	0.2	2.1	3	0.23	6	7.9
RN04AS32	4.1	36.0	7.4	64	6.16	0.5	1.95	2.56	4.4	1.8	2.0	2.9	16	2	5	1	72	11	0.61	13	39.2	59	380	0.68	2	1.36	0.09	0.07	1	0.2	2.7	2	1.1	5	3.1	
RN04AS33	3.5	58.4	7.3	132	9.20	4.5	3.33	3.18	1.8	1.6	3.4	2.0	33	3	3	2	69	18	0.74	9	52.2	1.38	693	1.10	2	1.75	0.22	0.54	1	0.1	4.3	5	0.9	7	2.1	
STANDARD DS5	13.0	146.1	24.4	137	3.24	9.12	3.795	3.04	18.4	6.1	44.2	2.7	45	5.4	3.8	5.9	57	73	0.96	11	180.0	69	136	0.94	18	1.94	0.34	0.14	4.9	1.7						



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	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
RN04ACS4	5.1	78.1	7.8	122	.6	27.7	7.4	198	2.62	3.8	2.6	2.3	2.4	21	.5	.6	.2	60	.17	.081	14	36.8	.64	481	.064	<1	1.34	.009	.10	.1	.02	3.2	.2	<.05	5	2.0
RN04CS01	3.2	45.4	6.5	107	.1	25.3	7.5	212	3.06	4.6	1.0	5.0	2.6	17	.3	.3	.2	69	.13	.044	9	42.8	.81	304	.110	<1	1.65	.011	.32	.1	.01	3.4	.2	<.05	6	1.3
RN04CS02	3.3	50.0	6.8	100	.2	23.2	7.3	221	2.71	2.2	1.3	6.2	2.8	17	.6	.4	.5	63	.16	.051	11	40.9	.83	403	.110	<1	1.54	.013	.40	.1	.01	4.3	.2	.06	6	1.5
RN04CS03	3.7	106.3	7.5	198	.2	50.4	13.5	393	3.93	1.7	2.9	3.1	4.0	49	1.6	.2	.2	107	.27	.085	19	122.1	1.82	868	.186	<1	2.89	.036	1.26	.1	.02	8.2	.5	.24	10	1.7
RN04CS04	3.4	58.1	4.4	91	.3	10.1	2.7	190	2.45	.6	1.5	1.6	2.9	31	.3	.1	.2	73	.13	.040	10	33.7	1.08	375	.088	<1	1.43	.032	.65	<1	.02	3.1	.4	.35	5	2.3
RN04CS05	1.9	78.6	7.4	121	.1	51.2	15.7	230	3.80	3.8	1.0	5.1	2.9	20	.6	.3	.2	82	.18	.052	12	89.5	1.36	811	.163	<1	2.74	.013	.66	.1	.02	5.7	.3	<.05	9	6.6
RN04CS06	2.5	56.2	7.9	105	.5	17.4	5.8	274	3.35	1.0	1.3	1.3	2.0	38	.2	.2	.2	62	.25	.043	9	60.3	1.73	668	.145	<1	2.24	.030	.86	.1	<.01	4.8	.4	.36	8	1.5
RN04CS07	7.6	94.6	9.7	106	.7	18.2	4.4	261	3.35	.6	3.1	.6	2.7	34	.5	.3	.2	146	.14	.057	18	86.5	1.66	683	.149	<1	2.68	.021	.60	.1	.02	4.4	.5	.27	9	5.2
RN04CS08	5.0	154.7	7.9	153	.4	38.3	11.7	383	3.37	<5	1.6	3.0	3.1	17	1.1	.2	.4	105	.10	.062	10	86.1	1.78	781	.182	<1	3.34	.022	1.13	.1	.01	7.4	.4	.20	12	3.4
RN04CS09	3.6	53.6	8.8	66	.5	22.6	8.4	248	2.94	7.2	2.3	3.2	3.4	18	.2	.5	.2	69	.13	.028	12	39.8	.75	442	.070	<1	1.93	.012	.11	.2	.04	4.1	.2	.10	6	2.5
RN04CS10	5.7	76.0	8.9	80	1.4	12.6	4.1	255	2.76	2.9	1.7	<.5	3.8	26	.5	.4	.2	66	.09	.078	18	36.9	.79	419	.062	<1	1.69	.021	.16	.2	.02	2.5	.3	.20	5	6.7
RN04CS11	4.6	62.0	8.2	70	.7	12.2	4.7	434	2.35	4.0	4.5	1.5	3.6	30	.5	.4	.1	138	.10	.044	23	44.5	1.18	257	.081	<1	2.10	.017	.13	.2	.03	4.0	.2	.19	7	4.3
RN04CS12	3.2	50.1	9.9	70	.7	20.1	8.3	291	2.94	8.5	1.6	2.3	1.9	16	.4	.6	.2	93	.11	.099	13	41.9	.65	315	.054	<1	2.20	.011	.07	.2	.04	3.5	.2	<.05	6	1.8
RN04CS13	12.5	117.9	9.4	125	1.3	14.1	4.2	399	3.36	2.8	4.1	1.7	3.2	33	2.1	.4	.2	269	.15	.136	21	85.0	1.39	532	.094	<1	2.36	.020	.51	.3	.02	3.3	.4	.32	8	8.5
RN04CS14	9.8	103.8	9.4	98	1.0	12.5	3.9	503	3.19	2.0	2.9	1.3	2.9	27	1.1	.3	.2	253	.08	.096	16	85.2	1.49	457	.113	<1	2.21	.014	.65	.1	.01	3.4	.5	.25	9	8.8
RE RN04CS14	10.0	95.3	9.4	97	1.0	12.2	3.8	495	3.07	1.9	2.9	.8	2.9	28	1.1	.3	.2	234	.09	.096	16	84.3	1.43	445	.112	<1	2.18	.014	.65	.1	<.01	3.2	.5	.23	9	9.0
RN04CS15	5.8	84.7	9.3	99	.8	12.8	4.4	411	2.58	1.6	1.9	1.1	1.5	19	.6	.2	.2	350	.13	.096	11	102.3	1.25	614	.102	<1	1.91	.017	.58	.1	.01	3.7	.3	.27	9	4.9
RN04CS16	1.4	34.4	5.0	96	.3	20.3	7.5	325	2.39	2.4	1.7	1.9	2.2	11	.4	.2	.1	61	.13	.037	8	41.2	1.20	239	.144	<1	1.95	.020	.70	.1	.01	4.1	.3	<.05	7	7.7
RN04CS17	9.7	191.3	22.5	247	.5	32.8	5.6	782	3.93	.7	3.4	1.6	6.3	35	5.2	.1	.3	327	.22	.087	34	111.9	1.63	538	.266	<1	3.28	.021	1.19	.1	.02	8.6	.7	.42	11	3.4
RN04CS18	2.3	39.9	7.9	122	.1	43.0	9.2	287	2.71	9.4	1.4	2.6	3.6	19	.2	.4	.1	76	.17	.031	15	65.8	.85	275	.087	1	1.80	.009	.05	.1	.03	4.7	.1	<.05	6	1.1
RN04CS19	1.6	31.1	8.6	93	.1	43.7	8.2	185	2.34	10.3	1.0	1.5	1.3	14	.3	.2	.2	74	.14	.077	11	75.4	.86	313	.086	1	1.84	.010	.10	.1	.02	3.6	.2	<.05	8	7.7
RN04CS20	4.4	66.2	7.7	129	.2	32.5	8.2	434	3.05	5.2	2.6	<.5	4.8	23	.2	.2	.2	157	.15	.048	18	87.5	1.41	712	.186	<1	2.46	.011	.63	.1	.02	6.9	.4	.07	8	2.1
RN04CS21	7.6	107.2	8.2	184	.3	33.5	7.0	285	3.67	1.1	4.7	1.4	2.6	34	1.0	.3	.2	122	.26	.088	11	116.4	1.48	1131	.178	<1	2.57	.014	.81	<1	.04	6.1	.4	.15	9	3.6
RN04CS22	13.0	110.4	13.5	118	.9	18.6	4.0	358	3.53	2.4	9.3	1.5	5.3	48	1.5	.7	.2	166	.13	.097	34	48.4	.91	345	.090	<1	1.75	.023	.21	.4	.03	4.8	.4	.34	5	9.0
RN04CS23	4.5	71.0	6.4	66	.5	12.3	3.8	286	2.36	2.4	5.0	2.0	2.8	29	.7	.4	.1	79	.23	.077	12	42.6	.98	595	.094	<1	1.57	.014	.33	.1	.02	3.4	.4	.12	6	4.5
RN04CS24	4.0	81.7	7.6	74	.9	18.0	5.7	269	2.74	3.0	2.8	1.4	3.1	30	.9	.6	.2	67	.12	.080	17	47.0	.77	377	.063	<1	1.50	.009	.26	.1	.01	3.4	.3	.26	5	7.1
RN04CS25	7.2	65.7	6.4	50	1.8	5.4	1.2	204	2.37	<.5	4.0	.5	3.9	41	1.5	.4	.2	50	.12	.081	17	27.2	1.24	313	.061	<1	1.42	.023	.61	.1	.02	1.6	.8	.49	5	9.9
RN04CS26	1.3	33.2	5.0	61	.3	20.5	8.0	271	2.42	1.6	.7	1.1	1.8	21	.2	.2	.2	48	.29	.048	9	41.5	1.10	529	.118	<1	1.87	.013	.27	.1	.02	3.4	.2	.17	7	1.0
RN04CS27	3.8	79.3	9.0	92	.7	28.0	8.8	293	2.56	8.7	4.3	3.6	1.9	20	.5	.6	.1	81	.20	.108	16	43.4	.60	1297	.051	<1	1.90	.011	.09	.2	.09	3.9	.2	<.05	6	2.5
RN04CS28	5.3	46.6	9.2	63	1.6	17.9	5.8	262	2.59	6.0	3.4	3.2	2.1	29	.6	.5	.2	75	.23	.106	14	38.7	.66	426	.045	<1	1.68	.015	.13	.2	.07	2.7	.2	.11	6	3.1
RN04CS29	3.8	58.0	6.2	111	.6	22.2	6.8	384	2.74	3.9	1.4	1.8	2.2	24	.5	.3	.1	76	.19	.064	10	52.7	1.02	644	.110	<1	1.99	.019	.20	.1	.04	3.5	.2	.16	7	2.6
RN04CS31	7.4	36.7	7.0	84	.6	17.7	4.9	182	2.04	2.6	1.5	.8	1.4	28	.4	.3	.1	52	.34	.062	10	31.1	.71	680	.064	<1	1.44	.009	.07	.1	.04	2.5	.2	.09	6	5.4
RN04CS32	4.3	20.6	6.7	123	.4	26.9	6.7	127	1.97	3.2	1.0	1.4	2.0	26	.3	.3	.1	86	.35	.066	11	45.9	.66	425	.108	<1	1.50	.014	.05	.2	.04	3.4	.1	<.05	6	2.0
RN04F-01	.2	51.2	4.4	83	<.1	51.3	9.9	404	1.79	1.4	.6	1.1	2.8	9	.1	.1	.1	59	.28	.027	10	49.3	.93	264	.130	<1	1.57	.007	.35	.1	<.01	3.3	.1	<.05	6	.5
STANDARD DS5	12.5	145.0	25.2	140	.3	23.0	11.3	733	2.92	18.4	5.7	42.0	2.7	46	5.6	4.0	6.0	56	.76	.091	11	178.7	.67	133	.089	16	2.04	.032	.15	5.0	.16	3.4	1.0	<.05	7	4.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RN04F-02	.3	84.3	4.3	187	<1	99.1	13.7	1677	3.20	3.8	1.1	1.3	4.1	60	1.2	.2	.1	112	1.51	290	19	113.9	1.45	271	.137	<1	3.44	.011	.27	.1	.02	13.1	.5	.06	10	<.5
RN04F-03	.8	37.4	4.5	81	.4	15.3	5.0	187	2.78	1.6	.7	1.7	9	.1	.1	.1	.1	42	.07	.029	6	45.4	1.36	418	.192	<1	2.30	.016	1.21	.1	.01	3.6	.6	.13	7	.6
RN04F-04	1.9	32.9	6.5	58	.4	10.5	3.4	221	1.99	2.9	1.0	1.0	3.4	41	.2	.2	.2	39	.16	.050	11	26.3	.65	384	.054	1	1.04	.017	.20	.1	.01	2.5	.3	.29	4	2.1
RN04F-05	3.2	67.2	7.4	113	.4	18.1	3.5	427	2.30	1.4	1.7	1.4	4.7	29	.3	.2	.1	73	.24	.049	14	40.2	1.30	429	.107	1	1.64	.012	.54	.1	.01	2.6	.3	.27	5	2.5
RN04F-06	2.6	61.7	6.5	128	.1	55.4	16.5	756	2.78	5.8	1.6	2.1	3.5	25	.4	.3	.1	77	.28	.052	15	74.9	.90	456	.136	1	1.81	.009	.25	.1	.02	5.6	.1	.06	6	1.0
RN04F-07	1.6	51.1	9.3	78	.1	39.9	11.8	554	2.95	8.7	1.1	2.5	2.1	14	.2	.4	.2	72	.14	.055	13	42.2	.63	200	.076	1	1.81	.009	.12	.1	.03	3.5	.1	.10	7	.7
RN04F-08	1.5	66.4	8.5	88	.1	45.5	13.9	635	2.87	6.0	1.2	1.9	3.7	17	.1	.3	.1	63	.16	.054	14	59.2	.91	407	.117	<1	1.88	.009	.28	.1	.02	3.7	.2	<.05	6	.8
RN04F-09	1.3	84.8	7.3	124	.2	83.0	24.8	1254	4.13	3.6	1.0	1.9	3.3	16	.3	.1	.1	90	.20	.087	12	84.0	1.36	509	.252	1	2.79	.011	1.20	.1	.02	8.6	.3	.09	10	.8
RN04F-10	.9	53.2	5.4	69	.1	46.1	12.0	399	2.58	5.1	.9	5.3	2.4	14	.1	.3	.1	67	.19	.048	12	55.6	.77	274	.108	1	1.47	.012	.19	.1	<.01	4.0	.1	.07	6	.6
RN04F-11	1.3	35.4	6.8	73	.1	42.7	9.6	377	2.50	5.8	1.0	3.4	3.1	17	.2	.3	.1	69	.19	.044	12	62.3	.81	232	.111	<1	1.67	.011	.14	.1	.02	4.0	.1	.08	6	.6
RN04F-12	1.0	24.6	7.4	64	.1	28.7	8.9	359	2.56	5.4	.9	2.5	3.7	17	.2	.3	.1	61	.19	.038	13	48.5	.63	222	.110	2	1.42	.010	.18	.1	.02	3.1	.1	<.05	5	.5
RN04F-13	1.3	39.6	8.1	86	.3	38.8	10.1	430	2.63	5.6	1.1	4.3	3.1	24	.3	.2	.2	76	.24	.055	14	57.6	.87	357	.125	2	1.83	.014	.25	.1	.02	4.2	.2	<.05	7	.7
RN04F-14	1.1	35.0	7.5	84	.4	42.6	10.4	470	2.46	4.9	1.1	1.6	2.5	21	.3	.3	.2	75	.39	.045	13	53.5	.78	255	.104	1	1.78	.011	.17	.1	.03	4.2	.1	.06	5	.7
RN04F-15	.8	33.1	5.3	122	.2	45.3	7.7	1825	2.00	1.3	.5	1.8	3.2	37	.4	.2	.1	69	.73	.064	12	52.0	1.17	270	.074	2	1.96	.015	.27	.1	.02	8.0	.2	<.05	7	.7
RN04F-16	.7	26.7	7.2	102	.3	39.4	16.8	1445	2.31	4.5	.8	5.2	1.6	32	.7	.4	.1	63	1.22	.074	17	41.3	.53	425	.046	1	1.61	.014	.05	.2	.04	4.1	.1	<.05	4	1.0
RN04F-17	1.2	28.1	5.7	78	.2	32.1	11.4	675	2.34	4.0	1.0	3.2	2.6	29	.3	.3	.1	84	.85	.064	13	73.2	.87	311	.089	2	1.55	.018	.07	.1	.02	7.1	.1	<.05	5	1.0
RN04F-18	.6	51.7	3.8	94	.1	70.9	12.9	312	2.59	3.5	.8	1.1	2.3	20	.3	.2	.1	69	.43	.076	10	102.7	1.06	425	.158	1	1.58	.018	.34	.1	.01	6.3	.2	<.05	6	.6
RN04F-19	1.6	34.4	6.8	85	.1	38.0	10.9	369	2.76	5.9	1.2	2.2	3.7	19	.1	.4	.1	77	.20	.028	15	56.3	.77	288	.112	1	1.64	.016	.10	.1	.02	5.0	.1	<.05	5	.7
RN04F-20	1.6	39.1	5.9	91	.2	45.5	11.6	390	2.48	4.9	1.2	2.3	3.3	23	.2	.3	.1	67	.26	.054	14	67.2	.84	455	.123	2	1.65	.013	.23	.1	.02	4.3	.1	<.05	5	.7
RN04F-21	1.0	50.3	3.7	86	.1	78.8	18.1	403	2.92	2.5	.8	1.8	3.1	17	.1	.2	.1	82	.27	.050	10	135.3	1.44	621	.232	1	1.92	.017	.64	.1	<.01	4.5	.2	<.05	7	.6
RN04F-22	1.3	34.0	5.8	62	.1	37.4	9.2	301	2.17	5.6	.7	.9	3.0	12	.1	.3	.1	67	.15	.032	9	56.9	.73	237	.109	<1	1.51	.009	.10	.1	.01	3.3	.1	<.05	5	.7
RE RN04F-22	1.5	35.5	6.3	67	.1	37.7	9.3	324	2.38	5.6	.8	2.6	2.7	11	.2	.3	.1	65	.14	.034	9	53.9	.79	240	.111	2	1.47	.010	.10	.1	.02	3.5	.1	.06	5	.6
RN04F-23	1.6	74.8	6.6	113	.2	116.3	20.6	485	3.86	5.6	1.6	3.2	2.5	25	.4	.2	.1	109	.30	.078	13	140.3	1.94	624	.235	<1	2.71	.019	.64	.1	.01	5.9	.4	.13	9	1.2
RN04F-24	1.3	57.4	4.5	172	.1	115.0	23.1	611	3.18	4.5	.9	1.9	1.5	15	.6	.2	.1	88	.24	.052	8	146.5	1.60	399	.186	1	2.25	.016	.36	<.1	.01	4.3	.2	<.05	7	.9
RN04F-25	1.9	47.9	7.8	89	.2	43.4	9.7	356	3.16	7.3	1.3	6.4	3.7	15	.2	.3	.1	77	.16	.047	13	59.9	.86	272	.122	<1	1.87	.010	.25	.1	.04	4.1	.2	<.05	7	.9
RN04F-26	2.4	43.3	7.5	92	.2	46.7	9.0	294	2.91	6.5	1.4	2.6	2.8	18	.3	.3	.2	82	.17	.056	12	78.9	1.01	326	.133	<1	1.86	.012	.36	.1	.02	4.2	.2	.11	7	1.0
RN04F-27	2.2	31.1	7.3	65	.2	87.5	10.3	207	2.43	16.7	1.4	4.4	2.6	17	.1	.3	.2	66	.17	.051	13	86.2	.88	223	.085	1	1.60	.010	.10	.1	.04	3.2	.2	<.05	6	1.0
RN04F-28	2.4	76.3	8.9	96	.5	22.9	5.4	220	3.72	4.8	1.5	2.9	2.8	31	.4	.1	.2	75	.10	.062	13	57.8	.99	481	.134	<1	1.85	.022	.80	<.1	.02	3.8	.4	.48	7	1.6
RN04F-29	5.2	69.0	11.3	116	1.3	34.0	8.9	346	3.71	7.3	4.0	4.7	3.7	49	.3	.5	.2	111	.25	.080	17	88.6	1.05	301	.119	2	2.55	.015	.17	.1	.10	5.7	.2	.17	8	4.1
RN04F-30	2.3	37.8	10.3	67	.6	24.5	10.5	370	3.09	9.8	2.1	2.5	4.5	22	.1	.5	.2	79	.19	.067	18	48.6	.58	273	.067	<1	2.17	.012	.06	.2	.06	5.3	.1	<.05	6	1.2
RN04F-31	9.2	47.2	6.8	132	.2	26.8	4.5	179	2.37	4.4	4.4	1.2	3.2	35	.5	.4	.1	212	.30	.130	18	86.5	.78	283	.058	1	1.54	.013	.10	.2	.06	4.3	.2	<.05	5	3.5
RN04F-32	1.9	46.4	7.9	168	.3	58.2	13.5	442	3.01	7.9	1.5	4.3	3.8	32	.4	.5	.2	120	.37	.070	17	66.8	.80	810	.104	2	1.86	.014	.07	.1	.05	5.5	.1	<.05	6	1.1
RN04F-33	1.0	53.1	4.6	323	.1	95.0	29.8	326	4.07	4.5	.7	.9	2.8	18	.7	.2	.1	127	.37	.068	15	76.6	1.16	1387	.271	1	2.19	.014	.19	.1	.01	5.5	.1	<.05	8	.5
RN04F-34	.5	69.8	3.1	115	.1	99.9	40.1	795	4.49	2.5	.7	1.3	2.9	22	.9	.1	<.1	168	1.27	.177	18	92.1	1.55	1696	.348	<1	2.27	.019	.62	.1	.02	6.3	.2	<.05	10	.7
STANDARD DSS	12.5	145.8	24.5	138	.3	26.4	12.4	816	3.04	18.9	5.8	41.3	2.9	49	5.7	3.9	5.9	63	.76	.093	13	193.8	.67	136	.095	17	1.94	.034	.15	4.8	.18	3.6	1.0	<.05	7	4.8

Sample type: SOIL\_SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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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	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RN04IFS01	1.4	29.2	12.7	84	1	46.0	12.3	746	3.75	3.7	7	.8	4.0	17	1	2	2	124	27	.040	13	98.9	1.67	514	.254	1	3.27	.012	.80	1	.02	8.1	3	<.05	13	5
RN04IFS02	.7	32.1	7.5	51	1	26.3	8.5	329	2.53	4.9	5	1.0	5.2	7	1	3	2	56	.08	.017	10	39.1	.95	132	.148	1	2.27	.006	.48	1	.03	3.6	2	<.05	6	<.5
RN04IFS03	.9	42.2	8.6	72	2	62.5	18.0	745	3.16	4.8	7	1.9	2.5	29	1	2	1	85	29	.033	10	100.9	1.23	307	.177	1	2.36	.013	.27	1	.02	5.9	2	<.05	7	5
RN04IFS04	.6	41.5	7.6	106	1	48.4	14.5	582	3.73	2.4	1.1	2.7	6.3	31	1	2	2	99	29	.038	17	70.4	1.44	637	.273	<1	2.90	.016	1.01	1	.01	7.9	5	<.05	9	8
RN04IFS05	.8	42.2	8.5	83	1	98.2	17.2	762	3.30	1.6	.9	<.5	5.9	64	1	1	1	101	67	.051	18	152.1	2.11	818	.288	1	3.76	.080	.98	1	.01	8.4	4	<.05	10	8
RN04IFS06	1.8	64.4	6.1	138	5	171.8	16.7	380	3.32	5.5	2.5	2.2	3.5	48	7	1	1	124	87	.063	12	166.0	2.06	536	.187	1	2.63	.022	.55	1	.02	6.0	3	<.05	8	1.6
RN04IFS07	3.0	68.1	4.3	149	6	103.8	37.3	780	6.38	2.8	1.1	2.2	2.5	68	4	2	<1	222	3.74	.149	14	154.8	2.01	1520	.406	1	3.84	.056	.97	1	.02	12.2	4	.08	14	1.3
RN04IFS08	4.7	58.3	4.2	218	8	71.4	12.5	272	2.61	1.6	1.5	.9	2.2	51	8	2	1	173	1.11	.070	11	77.3	1.43	1211	.156	1	1.86	.022	.45	1	.02	4.5	4	<.05	7	2.2
RN04IFS09	2.7	61.4	6.0	161	6	54.9	13.3	454	3.12	3.2	1.1	.7	2.7	59	1.5	3	2	92	51	.091	10	74.6	1.23	1029	.173	1	2.11	.021	.75	1	.01	4.4	3	.09	7	1.4
RN04IFS10	3.5	72.5	7.2	203	6	52.0	12.1	334	2.98	3.6	2.4	2.9	2.9	37	1.0	3	2	138	26	.044	13	57.9	.99	640	.133	1	1.96	.012	.29	1	.03	4.6	2	.09	7	1.8
RN04IFS11	4.1	60.2	6.6	125	1.1	31.9	9.7	251	2.49	3.3	2.5	4.4	2.6	43	9	4	1	69	34	.068	10	35.3	.77	589	.086	1	1.36	.015	.25	1	.03	3.0	3	<.05	5	2.7
RN04IFS12	4.2	76.7	7.1	126	6	32.7	6.7	218	2.46	2.3	2.2	3.0	2.8	52	9	3	1	76	28	.043	12	54.5	.93	556	.093	1	1.50	.011	.31	1	.03	3.4	2	.09	5	3.2
RN04IFS13	9.5	72.0	10.1	673	4	123.6	19.1	498	5.48	2.0	2.5	.7	4.2	56	2.4	3	3	147	42	.095	17	81.5	1.23	321	.163	1	2.51	.016	.54	1	.02	5.1	4	<.05	8	2.6
RN04IFS14	3.8	69.4	6.2	282	4	79.4	17.1	695	3.75	4.4	1.6	<.5	3.8	29	2.1	3	3	79	28	.057	14	47.2	.98	376	.162	2	1.95	.012	.71	1	.01	4.0	5	<.05	7	7
RE RN04IFS14	3.8	64.3	6.2	279	3	72.7	16.2	683	3.50	3.9	1.6	2.3	3.8	29	2.2	3	3	80	29	.063	14	45.6	.99	369	.165	2	1.92	.013	.69	1	.01	4.1	5	.07	6	7
RN04IFS15	6.2	91.8	12.3	280	1.0	64.6	24.2	863	4.27	3.9	1.6	1.0	3.6	14	1.9	3	2	113	11	.079	15	37.1	.59	523	.144	<1	1.46	.008	.23	1	.02	3.7	3	<.05	7	1.9
RN04IFS16	3.9	72.9	6.5	147	4	33.5	18.0	553	2.98	3.5	1.8	1.7	3.3	22	5	3	2	62	22	.048	14	35.0	.64	319	.115	1	1.55	.009	.33	1	.02	3.5	4	<.05	5	1.8
RN04IFS17	3.7	85.0	6.3	296	3	91.1	15.0	641	3.14	3.7	1.1	1.7	3.2	30	7	2	1	81	22	.050	14	55.0	1.12	813	.165	1	2.20	.012	.42	1	.02	5.5	3	<.05	7	1.5
RN04IFS18	1.9	101.0	4.9	423	2	127.6	18.1	609	3.54	5.2	1.5	4.1	2.7	37	1.7	2	1	116	45	.084	15	82.2	1.38	736	.181	<1	2.24	.015	.53	1	.02	7.6	2	<.05	8	1.3
RN04IFS19	3.2	57.4	5.8	152	3	36.0	5.3	189	2.32	2.8	1.6	1.7	2.8	22	2	3	1	83	17	.036	12	31.6	.61	403	.103	<1	1.31	.008	.15	1	.01	3.5	2	<.05	5	2.1
RN04IFS20	3.7	67.7	6.8	193	5	47.9	9.9	268	3.02	4.9	1.5	2.2	3.0	30	5	4	2	84	24	.064	14	45.2	.82	610	.129	<1	1.91	.013	.34	1	.02	4.3	3	.08	6	2.0
RN04IFS21	3.6	54.4	8.0	206	2	67.5	26.9	917	3.08	3.1	1.6	1.8	4.1	17	9	3	2	72	14	.053	16	36.2	.58	483	.118	1	1.38	.007	.39	1	.03	3.4	4	<.05	5	1.0
RN04IFS22	3.2	65.4	7.2	1192	2	352.2	56.5	638	4.10	7.0	1.5	3.4	4.0	33	1.0	4	1	90	69	.107	18	63.6	1.15	651	.158	2	1.85	.020	.42	2	.02	5.9	2	<.05	7	1.2
RN04IFS23	4.3	101.7	8.8	251	7	79.4	16.8	340	2.93	7.0	3.1	5.0	3.8	28	2.0	6	2	69	40	.103	20	36.6	.60	957	.072	1	1.57	.011	.12	1	.06	3.7	2	<.05	5	3.0
RN04IFS24	3.1	52.9	6.6	217	4	55.3	7.1	223	3.00	3.2	1.7	5.2	3.4	25	9	3	2	61	21	.056	13	38.6	.75	344	.112	<1	1.59	.014	.36	1	.03	3.6	3	<.05	5	1.9
RN04IFS25	4.9	60.2	6.4	250	2	43.6	12.6	394	2.96	3.1	1.6	3.1	3.2	24	8	3	2	75	12	.058	14	39.3	.77	326	.112	<1	1.65	.010	.30	1	.02	3.0	3	<.05	6	1.8
RN04IFS26	2.9	36.0	6.0	90	3	19.1	5.6	251	2.19	4.1	1.2	1.7	3.2	32	3	4	2	68	26	.057	13	30.2	.58	283	.085	<1	1.21	.012	.19	2	.01	2.8	1	<.05	4	1.7
RN04IFS27	4.9	87.6	6.9	186	5	30.8	5.4	300	2.89	2.6	1.4	2.7	2.4	34	4	3	2	84	11	.080	10	47.0	1.13	635	.137	<1	1.96	.014	.58	1	.02	3.4	4	.16	6	3.9
RN04IFS28	6.9	99.4	7.5	229	5	45.0	9.7	502	2.84	1.3	3.2	2.3	3.9	28	1.3	3	2	114	22	.116	19	49.2	.92	298	.101	<1	1.63	.005	.43	1	.01	3.4	4	<.05	5	3.2
RN04IFS29	5.5	66.6	7.7	134	1.6	27.1	6.3	357	2.61	3.7	2.8	3.6	3.3	32	7	3	2	81	16	.091	15	34.1	.72	340	.093	<1	1.55	.010	.19	2	.03	3.0	2	<.05	5	2.6
RN04IFS30	3.1	60.9	7.5	144	4	30.9	8.3	345	2.77	3.6	1.4	2.9	3.4	30	5	3	2	84	17	.063	13	42.8	.92	304	.121	<1	1.74	.011	.44	1	.02	3.6	3	.14	6	2.0
RN04IFS31	4.0	46.2	7.9	124	8	24.5	6.3	279	2.54	3.9	1.5	2.4	2.6	24	5	3	2	98	19	.052	12	41.7	.80	280	.118	<1	1.57	.009	.20	1	.02	3.1	2	.06	6	2.0
STANDARD D55	12.4	145.1	25.0	138	3	24.3	12.2	795	3.01	18.7	6.2	45.1	2.8	47	5.5	3.8	6.2	62	75	.099	12	182.6	.69	137	.103	17	2.04	.032	.15	5.1	1.9	3.7	1.1	<.05	6	5.2

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