

**GEOCHEMICAL REPORT**

**CROWN JEWEL 1-16 CLAIMS**

**GRANT # YC23516-YC23531**

**NTS # 115 O / 15**

**094518**

**LAT: 63' 55' N**

**LONG: 138' 56' W**

**DAWSON MINING DISTRICT**



**AUTHOR OF REPORT SHAWN RYAN**

**WORK PERFORMED SEPTEMBER 7, 2004**

**DATE OF REPORT JUNE 14, 2005**

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 1600

*for* M. Buh  
Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

Costs associated with this report have been  
approved in the amount of \$ 1,600  
for assessment credit under Certificate of  
work no. 2000583

.....  
Mining Recorder  
Dawson City Mining District

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## SUMMARY

The Crown Jewel 1-16 were worked for one day on September 7, 2004. Mike Lindley SL and Jim Skales of Dawson City performed a soil survey across a known (previous assessment report) anomalous copper area. In total there was 64 soils taken which revealed a nice copper anomaly and gold anomaly. Follow up work is recommended.

### 1.0 INTRODUCTION

The Crown Jewel 1-16 were staked to cover the thrust fault contact zone which may be the possible source for the placer gold found in Hunker creek.

### 2.0 LOCATION AND ACCESS

The Crown Jewel claims can be reached via the Hunker Creek Road, located 10 miles east of Dawson City. The Claim block covers part of the Hunker Creek Road from the 16-mile mark to the 20-mile mark.

### 3.0 PROPERTY DESCRIPTION

The Property consists of 16 Full Quartz mining claims recorded in the Dawson Mining District. The land mass consists of 801 acres or 324 hectares.

### 4.0 REGIONAL GEOLOGY

Regional Geology from Open File 1984

#### **Regional Geology**

The Regional Geology map of R.L. Debicki indicates the Crown Jewel to be covering four various rocks units.

The main one is considered Permian of age (QSD) is buff weathering well foliated muscovite-feldspar-quartz schist.

The second unit (MSa) is described as andesitic tuff.

The third unit (UMa) describe as massive dark green serpentinite also part of this unit is (UMd) describe as foliated strongly altered serpentinite, including talc schist and listwanite.

The forth unit (Fla) describe as potential Eocene felsic intrusive , light colored quartz-feldspar rhyolite porphyry.

## **5.0 WORK PROGRAM / METHODS**

### **5.1 SOIL WORK**

The soil work consists of driving out to the property via the Hunker Road. Soil sample where taken with soil augers at an average depth of 60 centimeter. Field sample sites where marked with an orange flagging tape with sample number. Soil sample where place in Kraft soil bags. A sample description of the color, depth, slope, horizon and UTM location was noted in field notes. A Garmin 76 GPS was used to get the exact UTM location. All GPS soil sample location where electronically downloaded in NAD 83 format back in town. Soil sample where taken at 25 meter intervals with both lines been 750 meters long and 100 meters apart.

## **6.0 INTERPRETATION**

The soil survey revealed 25 samples running over 150 ppm Cu with the highest sample reaching 249 ppm Cu. A nice gold anomaly was has also shown up with four sample back to back running over 25 ppb Au with the highest reaching 188 ppb Au.

## **7.0 RECOMMENDATION**

I would recommend a larger soil-sampling program. I would run the soil survey along the magnetic high low contact area since this may be the prospectus gold contact area.

## 8.0 Cost

64 sample at \$17.00	\$1088.00
Wage two men at \$250.00 per man	\$500.00
Truck cost	\$80.00
Report one day at \$250.00	\$250.00
Total	\$1,918.00

## 9.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon 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 23 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 for myself.

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

I have overseen the whole Crown Jewel Project and was the party chief in charge.

I own 100 % of the Crown Jewel claims.

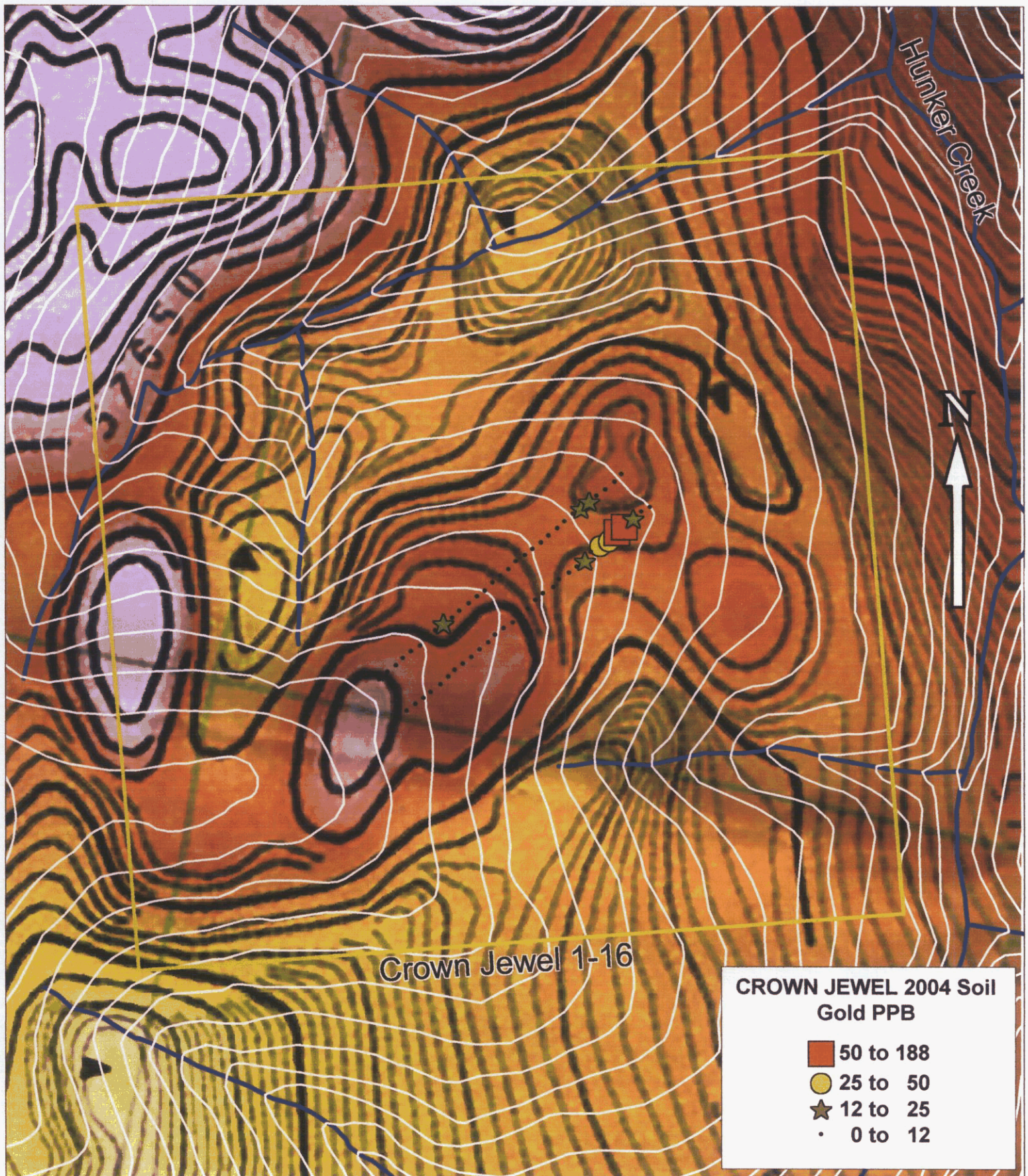
Dated this 14 of June 2005 in Dawson City, Yukon.

Respectfully submitted



Shawn Ryan

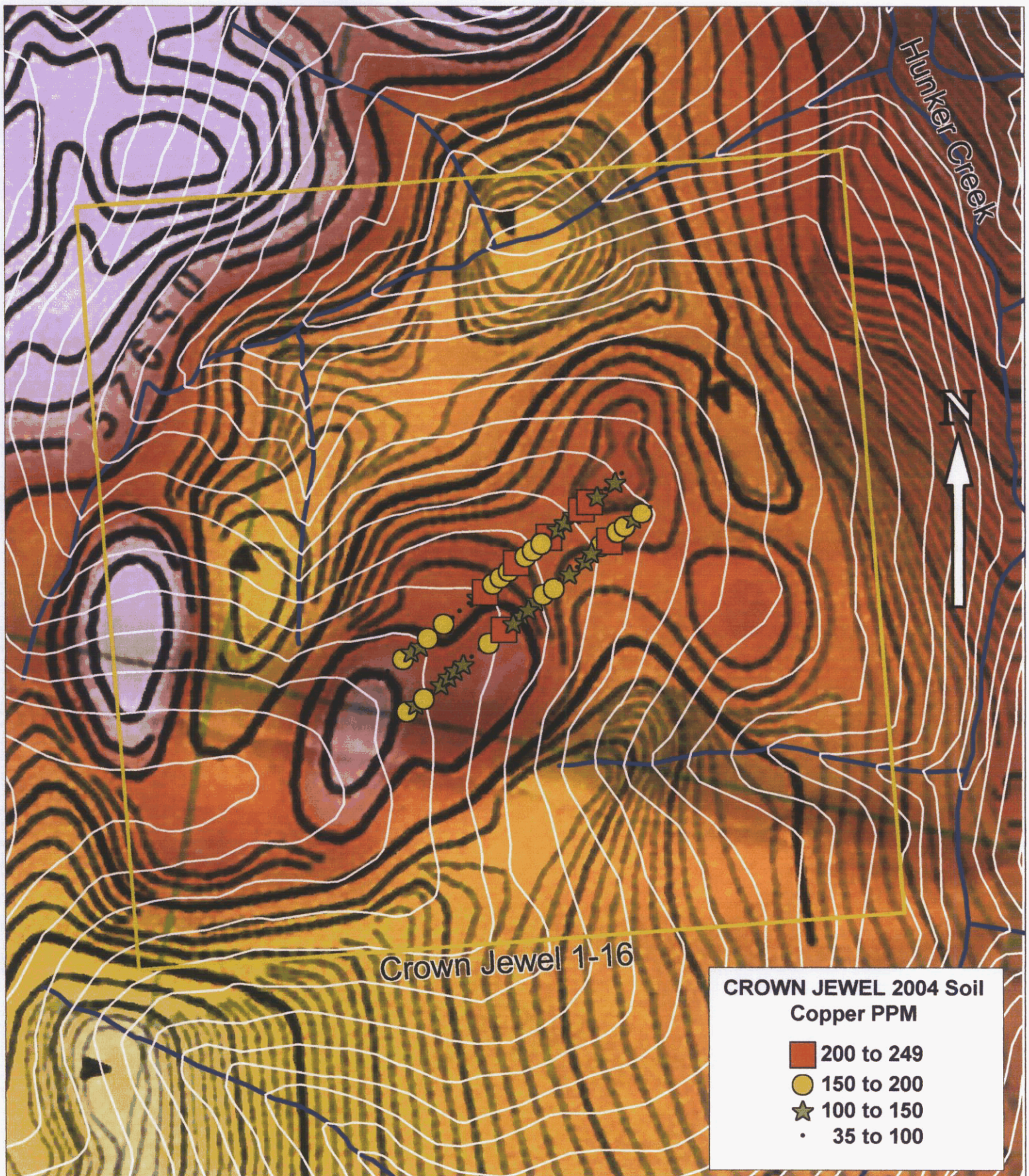
# Crown Jewel 2004 Soil Survey



Baramundi Magnetic Survey ( Background)

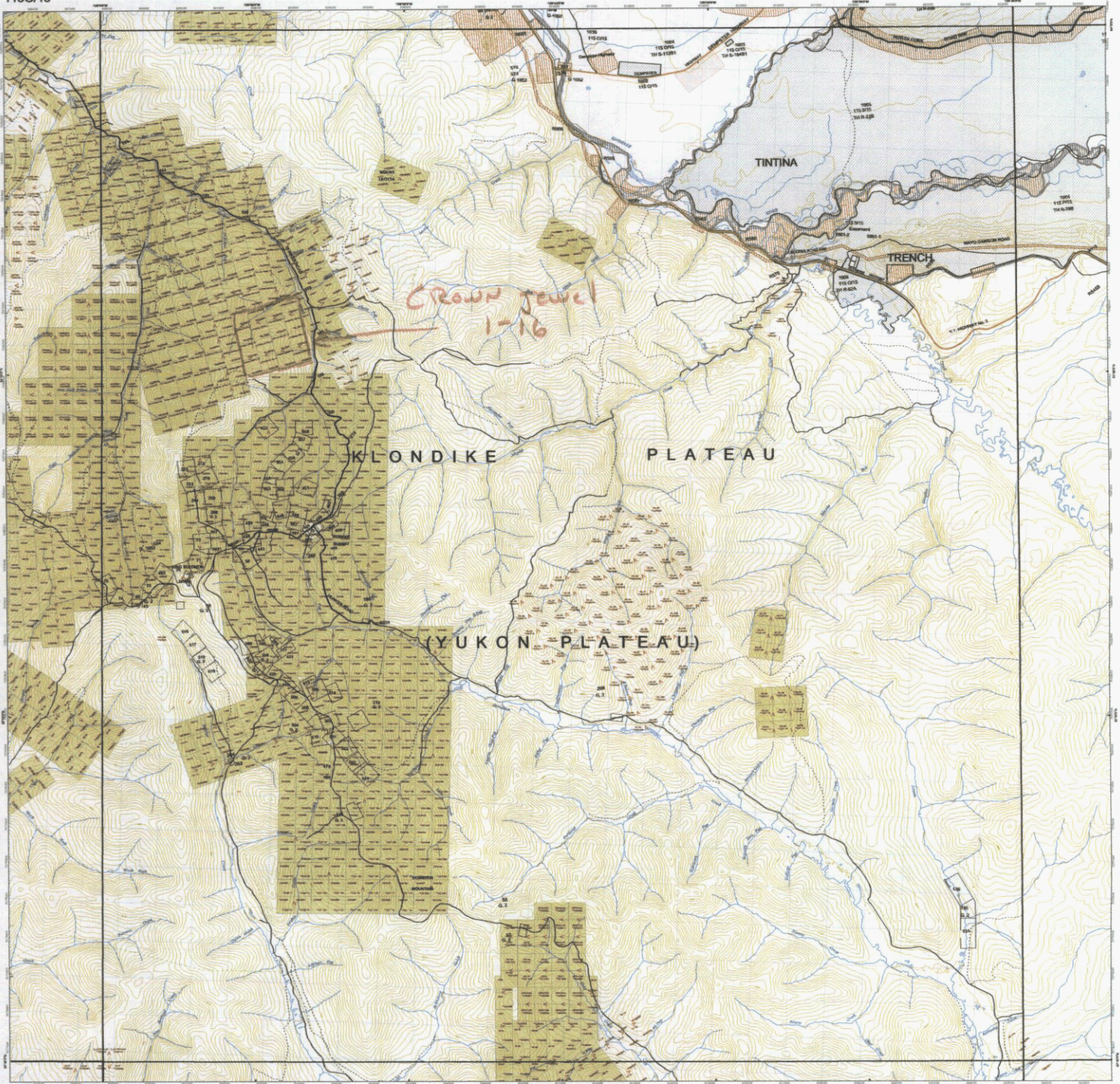
FIGURE 1

# Crown Jewel 2004 Soil Survey



Baramundi Magnetic Survey ( Background)

FIGURE 2



Crown Jewel  
1-16

KLONDIKE PLATEAU

(YUKON PLATEAU)

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**Other Resources**  
 Mining Claims Information: Mining Claims and Mining Claims Information, Yukon Department of Energy, Mines and Petroleum, 1150/15, Yukon, Canada. Phone: (867) 667-3333. Fax: (867) 667-3334. Website: www.yukon.ca  
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# 1150/15

## MINING CLAIMS

UTM Zone 118M Zone 7  
 Datum: NAD 83  
 Mining Claims Data: Apr 13, 2005

11500	11501	11502
11503	11504	11505
11506	11507	11508



**Mining**

- Claim Boundary
- Claim Number
- Claim Status
- Active Claim
- Expired Claim
- Coal
- Coal Production
- Coal Processing
- Coal Storage
- Coal Transport
- Coal Use
- Coal Waste
- Coal Rehabilitation
- Coal Reclamation
- Coal Remediation
- Coal Restoration
- Coal Reuse
- Coal Recycling
- Coal Recovery
- Coal Reclamation
- Coal Remediation
- Coal Restoration
- Coal Reuse
- Coal Recycling
- Coal Recovery

**Final Status Settlement Land**

- Category
- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O
- P
- Q
- R
- S
- T
- U
- V
- W
- X
- Y
- Z

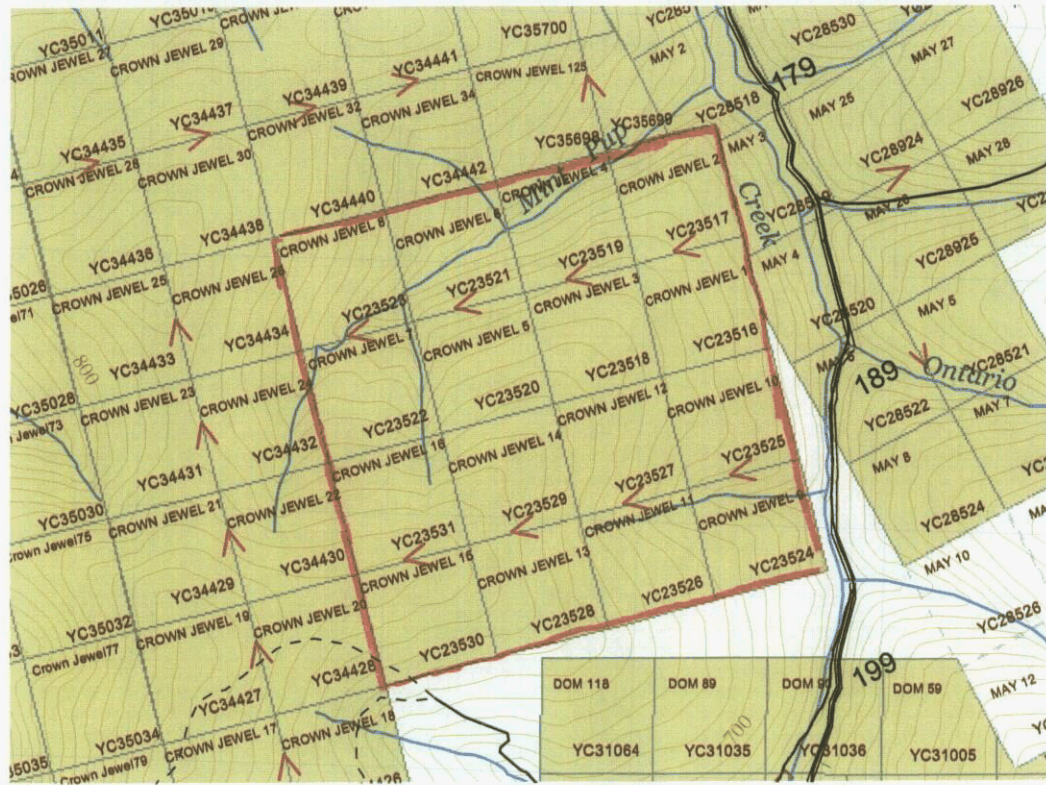
**Final Status Mining Claims**

- Category
- A
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- L
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- W
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- Y
- Z

**Other Resources**

- Category
- A
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- X
- Y
- Z





↑  
NORTH  
↓

## Crown Jewel 1-16 2004 Soil Survey

Sample ID	Easting	Northing	Sample Date
CRJ-JS-S01	602914	7090608	9/7/2004
CRJ-JS-S02	602897	7090593	9/7/2004
CRJ-JS-S03	602881	7090573	9/7/2004
CRJ-JS-S04	602864	7090552	9/7/2004
CRJ-JS-S05	602850	7090536	9/7/2004
CRJ-JS-S06	602836	7090512	9/7/2004
CRJ-JS-S07	602818	7090496	9/7/2004
CRJ-JS-S08	602800	7090475	9/7/2004
CRJ-JS-S09	602790	7090453	9/7/2004
CRJ-JS-S10	602775	7090433	9/7/2004
CRJ-JS-S11	602760	7090415	9/7/2004
CRJ-JS-S12	602739	7090395	9/7/2004
CRJ-JS-S13	602730	7090375	9/7/2004
CRJ-JS-S14	602709	7090356	9/7/2004
CRJ-JS-S15	602695	7090337	9/7/2004
CRJ-JS-S16	602682	7090313	9/7/2004
CRJ-JS-S17	602667	7090296	9/7/2004
CRJ-JS-S18	602653	7090273	9/7/2004
CRJ-JS-S19	602635	7090256	9/7/2004
CRJ-JS-S20	602618	7090237	9/7/2004
CRJ-JS-S21	602606	7090216	9/7/2004
CRJ-JS-S22	602589	7090196	9/7/2004
CRJ-JS-S23	602574	7090174	9/7/2004
CRJ-JS-S24	602558	7090155	9/7/2004
CRJ-JS-S25	602542	7090137	9/7/2004
CRJ-JS-S26	602530	7090118	9/7/2004
CRJ-JS-S27	602516	7090097	9/7/2004
CRJ-JS-S28	602497	7090074	9/7/2004
CRJ-JS-S29	602483	7090057	9/7/2004
CRJ-JS-S30	602467	7090039	9/7/2004
CRJ-JS-S31	602450	7090020	9/7/2004
CRJML-01	602833	7090672	9/7/2004
CRJML-02	602821	7090651	9/7/2004
CRJML-03	602804	7090629	9/7/2004
CRJML-04	602786	7090610	9/7/2004
CRJML-05	602772	7090594	9/7/2004
CRJML-06	602757	7090572	9/7/2004
CRJML-07	602741	7090555	9/7/2004
CRJML-08	602725	7090532	9/7/2004
CRJML-09	602712	7090512	9/7/2004
CRJML-10	602695	7090492	9/7/2004
CRJML-11	602681	7090473	9/7/2004
CRJML-12	602664	7090454	9/7/2004
CRJML-13	602650	7090436	9/7/2004

CRJML-14	602632	7090417	9/7/2004
CRJML-15	602619	7090394	9/7/2004
CRJML-16	602603	7090375	9/7/2004
CRJML-17	602588	7090356	9/7/2004
CRJML-18	602574	7090334	9/7/2004
CRJML-19	602559	7090317	9/7/2004
CRJML-20	602543	7090297	9/7/2004
CRJML-21	602525	7090275	9/7/2004
CRJML-22	602512	7090255	9/7/2004
CRJML-23	602494	7090240	9/7/2004
CRJML-24	602479	7090218	9/7/2004
CRJML-25	602464	7090199	9/7/2004
CRJML-26	602451	7090176	9/7/2004
CRJML-27	602432	7090158	9/7/2004
CRJML-28	602417	7090139	9/7/2004
CRJML-29	602405	7090119	9/7/2004
CRJML-30	602388	7090100	9/7/2004
CRJML-31	602373	7090079	9/7/2004

GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405767 Page 1  
Box 213, Dawson City YT Y08 1G0

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
CRJML-01	.3	84.4	3.6	53	.1	13.8	12.6	620	2.60	3.9	.3	2.4	1.6	14	.1	.2	.1	49	.34	.081	5	17.1	.91	149	.014	<1	1.43	.005	.02	<1	.03	3.3	<1	<.05	5	<.5
CRJML-02	.8	144.2	1.8	50	.1	17.5	18.8	1260	3.28	2.9	.3	2.8	1.0	15	.1	.1	<.1	68	.43	.099	5	17.2	1.02	170	.007	<1	1.50	.002	.01	<.1	.03	9.0	<.1	<.05	5	<.5
CRJML-03	.2	63.5	1.8	54	.1	26.0	19.0	881	3.51	2.0	.1	4.4	.7	18	<.1	.2	<.1	69	.32	.066	3	36.2	1.54	115	.025	<1	1.90	.002	.03	<.1	.02	5.1	<.1	<.05	5	<.5
CRJML-04	.2	119.0	1.4	53	.1	22.2	20.0	901	4.10	1.3	.2	3.5	.8	27	.1	.1	<.1	93	1.31	.091	6	31.5	1.51	118	.005	1	1.77	.002	.04	<.1	.02	9.8	<.1	<.05	5	<.5
CRJML-05	.6	230.1	2.6	54	.2	25.1	25.7	1046	4.27	4.7	.3	21.1	1.7	24	.1	.1	.1	72	1.20	.107	14	26.7	1.24	95	.019	<1	1.46	.002	.10	<.1	.04	10.0	<.1	<.05	5	1.0
CRJML-06	1.0	236.4	5.0	78	.2	15.7	21.5	1960	5.62	7.1	.4	14.0	1.4	17	.3	.3	.1	120	.66	.110	12	9.1	1.17	136	.008	<1	1.97	.002	.03	<.1	.07	16.0	<.1	<.05	7	.5
CRJML-07	.2	135.6	2.8	77	.1	11.6	19.5	1241	4.43	2.5	.2	5.0	1.3	13	.1	.2	<.1	122	.29	.087	7	11.8	1.63	117	.009	1	2.22	.002	.02	<.1	.02	12.0	<.1	<.05	8	<.5
CRJML-08	.8	132.6	5.9	79	.1	30.1	18.1	1976	4.70	2.5	.4	5.6	3.5	15	.2	.6	.1	98	.48	.090	18	27.2	1.43	255	.014	1	1.86	.003	.05	<.1	.04	12.7	.1	<.05	7	.5
CRJML-09	1.5	145.9	3.0	88	.1	50.9	20.2	1335	4.24	1.3	.7	4.3	4.0	22	.1	1.7	<.1	60	2.34	.111	17	21.8	.47	153	.010	2	.74	.003	.09	<.1	.04	8.2	.1	<.05	3	<.5
CRJML-10	.4	217.8	3.6	88	.2	22.9	23.5	1495	5.57	1.3	.3	2.1	1.3	11	.2	.2	.1	107	.43	.115	11	15.2	.61	158	.022	<1	.90	.002	.08	<.1	.09	13.6	<.1	<.05	4	.5
CRJML-11	.4	194.7	3.5	86	.2	15.4	24.2	1311	5.14	.7	.2	5.7	1.1	11	.2	.2	<.1	145	.31	.086	9	13.4	1.36	250	.015	1	1.60	.002	.14	<.1	.06	15.8	.1	<.05	7	<.5
CRJML-12	.2	171.6	4.2	86	.1	19.3	21.2	1498	6.04	1.1	.5	2.9	1.4	11	.2	.2	<.1	191	.59	.120	10	11.1	1.46	117	.007	<1	2.01	.002	.03	<.1	.03	27.7	<.1	<.05	7	.5
CRJML-13	.8	176.8	4.6	68	<.1	15.5	21.4	1363	4.89	1.8	.6	3.3	2.5	7	.2	.2	.1	125	.28	.123	8	16.0	1.35	76	.007	<1	2.19	.002	.01	<.1	.02	15.8	<.1	<.05	7	<.5
CRJML-14	.3	248.5	3.5	62	.1	15.5	19.3	2234	5.09	1.0	.4	4.9	1.5	7	.3	.2	<.1	131	.22	.090	23	10.1	1.25	118	.007	<1	2.10	.001	.01	<.1	.01	20.6	<.1	<.05	7	.5
CRJML-15	1.3	180.9	5.7	68	.1	15.1	22.6	1436	6.00	2.6	.5	7.5	1.9	12	.2	.2	.1	153	.57	.083	13	15.3	1.29	119	.009	<1	2.41	.004	.01	<.1	.03	19.5	<.1	<.05	8	.6
CRJML-16	.7	192.2	3.5	78	.1	13.4	21.5	1448	5.73	1.3	.5	5.3	1.8	10	.3	.2	<.1	143	.32	.121	11	11.4	1.33	178	.011	<1	2.21	.003	.02	<.1	.03	20.1	<.1	<.05	7	.5
RE CRJML-16	.6	188.2	3.6	80	.1	13.4	21.8	1463	5.91	1.3	.5	4.7	1.8	11	.1	.2	<.1	141	.34	.130	11	11.3	1.36	185	.012	1	2.29	.002	.02	<.1	.03	20.6	<.1	<.05	8	.6
CRJML-17	.3	160.5	3.0	84	.1	11.5	18.9	1113	4.68	2.5	.2	4.0	1.6	18	.1	.5	<.1	120	1.02	.106	12	10.1	1.02	120	.012	1	1.48	.004	.09	.1	.09	14.2	.1	<.05	6	.5
CRJML-18	.4	229.3	3.2	91	.1	10.2	22.0	1632	6.01	1.1	.7	6.8	1.7	17	.1	.2	<.1	141	1.08	.107	12	5.9	1.17	154	.009	<1	1.73	.002	.02	<.1	.08	18.0	<.1	<.05	7	.5
CRJML-19	.2	117.9	4.3	76	.1	16.4	21.9	1193	6.31	<.5	.4	4.3	1.3	17	.2	.1	<.1	239	.38	.086	10	14.3	1.64	77	.010	<1	2.22	.001	.01	<.1	.03	23.5	<.1	<.05	10	.5
CRJML-20	.8	70.2	4.8	89	.1	260.1	27.6	597	4.81	18.1	.5	2.3	5.5	24	.1	.7	.1	120	.62	.063	20	290.5	2.58	169	.039	1	2.39	.003	.04	<.1	.05	15.1	.1	<.05	8	.6
CRJML-21	1.0	76.5	8.2	95	.1	294.5	27.0	762	4.33	40.2	.5	4.1	5.7	24	.1	.4	.1	114	.52	.087	25	392.3	3.85	260	.070	<1	3.17	.002	.15	<.1	.14	14.0	.2	<.05	10	.7
CRJML-22	.4	97.7	2.1	51	.1	12.4	14.2	470	2.76	2.3	.3	6.1	.9	19	<.1	.2	<.1	77	.46	.062	5	15.8	.82	311	.073	<1	1.37	.007	.25	.1	.04	4.6	.1	<.05	4	.5
CRJML-23	.5	180.2	1.7	80	<.1	17.4	21.8	810	5.27	1.9	.4	14.6	1.6	13	<.1	.8	<.1	138	.46	.092	8	22.3	1.07	703	.062	1	1.95	.004	.37	.1	.02	10.6	.2	<.05	7	.7
CRJML-24	.4	62.7	1.3	41	<.1	7.8	10.4	238	2.49	1.8	.1	1.0	.4	10	<.1	.2	<.1	77	.30	.077	2	9.7	.77	72	.042	1	1.26	.008	.07	<.1	.01	3.1	<.1	<.05	5	<.5
CRJML-25	.2	192.1	1.6	72	<.1	11.8	18.1	802	3.50	1.2	.2	6.4	.9	12	.1	.1	<.1	57	.26	.093	3	8.4	.98	84	.013	<1	1.72	.002	.02	<.1	.01	4.6	<.1	<.05	5	<.5
CRJML-26	.1	147.7	1.9	55	<.1	10.1	15.2	1480	3.28	1.2	.3	3.6	1.8	10	.1	.1	<.1	77	.23	.100	15	8.6	.93	112	.017	<1	1.30	.002	.01	<.1	.01	13.9	<.1	<.05	5	<.5
CRJML-27	.2	141.7	3.2	91	<.1	10.5	21.5	2034	6.28	1.2	.5	2.9	2.1	10	.2	.5	<.1	176	.50	.154	16	7.7	1.35	110	.016	1	2.05	.002	.01	<.1	.01	19.3	<.1	<.05	8	<.5
CRJML-28	.3	151.3	4.0	28	.1	9.9	18.3	1881	2.73	1.5	.2	6.5	1.4	11	.1	.3	.1	56	.30	.110	11	10.7	.32	458	.006	<1	.58	.002	.05	<.1	.03	12.0	<.1	<.05	2	<.5
CRJML-29	.2	61.8	.8	41	<.1	10.4	11.2	873	1.93	1.2	.1	<.5	.5	9	.1	.2	<.1	62	.19	.065	2	11.6	.86	255	.068	<1	1.04	.002	.13	<.1	<.01	3.7	.1	<.05	4	<.5
CRJML-30	.1	71.1	.9	63	<.1	16.6	17.4	970	2.80	3.0	.2	6.6	.8	20	<.1	.3	<.1	98	.41	.136	7	23.4	.85	423	.048	<1	1.06	.004	.13	<.1	.02	12.7	.1	<.05	6	<.5
CRJML-31	.4	77.6	2.7	46	<.1	10.6	12.6	784	3.31	1.3	.3	3.2	1.6	12	<.1	.2	.1	66	.36	.135	10	10.9	.58	172	.008	<1	1.02	.002	.02	<.1	.01	8.5	<.1	<.05	4	<.5
CRJ-JS-S01	1.1	62.0	4.1	87	.1	61.9	17.9	1950	4.83	3.4	.7	3.1	4.6	12	.1	.3	.1	78	.30	.097	23	70.0	1.68	176	.014	<1	2.06	.003	.04	<.1	.05	11.4	.1	<.05	7	.7
CRJ-JS-S02	.8	161.4	7.2	108	.2	151.9	27.6	1669	6.24	6.2	.6	4.0	4.7	19	.2	.3	.1	112	.50	.130	30	198.3	2.63	168	.012	<1	3.06	.003	.02	<.1	.08	12.0	.1	<.05	10	.8
STANDARD DS5	12.8	142.0	24.4	134	.3	23.8	11.9	792	2.92	19.0	5.9	44.0	2.9	48	5.4	3.9	6.0	61	.73	.090	12	195.9	.68	140	.096	17	2.00	.033	.14	5.0	.16	3.7	1.0	<.05	7	5.1

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct 12/04



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



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
CRJ-JS-S03	.5	129.0	3.6	69	.1	17.9	19.6	1568	4.73	5.0	.3	12.2	1.3	15	.2	.2	<.1	130	.43	.106	7	13.6	1.48	190	.011	1	2.00	.003	.01	.1	.01	13.0	<.1	<.05	8	<.5
CRJ-JS-S04	1.6	157.8	4.9	76	.3	23.2	18.8	1028	5.17	50.0	.6	187.5	2.2	29	.1	.8	.1	46	.83	.103	11	10.8	.32	142	.004	<.1	.64	.006	.09	<.1	.15	6.4	.1	<.05	2	.8
CRJ-JS-S05	1.0	165.4	3.1	71	.2	22.2	21.7	1430	4.82	55.0	.3	94.3	1.7	13	.1	.4	.1	85	.40	.095	9	11.6	.64	169	.004	1	1.14	.003	.03	<.1	.14	9.8	<.1	<.05	4	.6
CRJ-JS-S06	1.6	215.1	6.0	87	.2	23.1	24.3	1902	5.96	7.3	.7	33.6	2.4	31	.2	.2	<.1	91	1.13	.124	18	20.1	1.28	139	.005	1	1.71	.002	.02	<.1	.03	18.7	<.1	<.05	5	.7
CRJ-JS-S07	2.5	158.6	7.6	72	.2	19.5	18.1	1867	4.92	7.7	.6	37.9	2.1	12	.3	1.3	.1	112	.53	.145	12	8.0	.94	281	.005	2	1.55	.002	.05	.1	.03	11.1	<.1	<.05	4	<.5
CRJ-JS-S08	.6	132.0	3.3	66	.1	11.9	16.7	930	4.02	2.0	.4	8.9	1.6	12	.1	.7	.1	99	.41	.105	10	8.9	.68	295	.024	3	.99	.003	.26	<.1	.04	9.1	.2	<.05	4	.6
CRJ-JS-S09	.4	143.7	1.6	61	.1	11.3	17.7	937	3.68	2.0	.3	16.3	1.2	13	.1	.3	<.1	125	.41	.111	9	12.4	1.28	173	.030	<.1	1.53	.002	.14	.1	.03	12.5	.1	<.05	6	<.5
CRJ-JS-S10	.7	75.3	2.4	73	<.1	52.5	20.4	823	4.27	1.4	.3	5.6	2.6	15	<.1	.3	.1	117	.40	.076	11	98.5	1.45	234	.043	1	1.76	.004	.13	<.1	.04	13.3	.1	<.05	7	.5
CRJ-JS-S11	.9	139.8	3.1	78	.1	77.8	19.7	895	4.16	2.0	.5	3.3	8.2	16	.1	.1	.1	64	.31	.107	36	82.8	1.85	136	.011	<.1	1.90	.002	.03	<.1	.10	6.5	<.1	<.05	6	1.1
CRJ-JS-S12	.3	53.0	2.5	50	<.1	21.8	13.0	562	2.95	1.8	.3	1.3	2.3	14	<.1	.2	.1	87	.36	.083	8	56.4	1.17	138	.048	<.1	1.42	.003	.16	.1	.01	8.2	.1	<.05	5	<.5
CRJ-JS-S13	.7	195.5	3.8	75	.1	18.8	21.2	1886	5.57	1.1	.4	4.6	1.4	30	.2	.2	<.1	137	1.49	.132	11	8.7	1.43	92	.008	<.1	2.04	.002	.02	<.1	.03	18.2	<.1	<.05	7	<.5
CRJ-JS-S14	.4	183.8	3.4	77	.1	10.8	20.8	1414	5.34	.7	.4	4.3	1.7	10	.2	.2	<.1	139	.43	.132	14	8.7	1.21	162	.006	<.1	1.78	.002	.04	<.1	.03	15.6	<.1	<.05	7	<.5
RE CRJ-JS-S14	.4	186.9	3.4	78	.1	11.5	20.7	1446	5.30	1.0	.4	3.1	1.9	10	.2	.2	<.1	140	.45	.138	14	8.4	1.21	166	.007	<.1	1.80	.003	.04	<.1	.03	16.3	<.1	<.05	7	.5
CRJ-JS-S15	.3	107.0	1.2	54	<.1	7.9	12.6	512	2.55	1.6	.1	2.5	.6	9	<.1	.1	<.1	76	.33	.112	2	7.5	1.04	139	.042	<.1	1.30	.002	.10	<.1	.02	3.6	.1	<.05	5	<.5
CRJ-JS-S16	.5	145.3	1.1	70	<.1	9.7	16.1	780	3.62	1.1	.1	4.3	.7	13	.1	.1	<.1	78	.35	.113	3	7.1	1.13	97	.007	<.1	1.60	.002	.03	<.1	.01	5.5	<.1	<.05	6	<.5
CRJ-JS-S17	.5	136.5	1.0	62	.1	7.6	14.0	795	2.73	1.0	.1	2.4	.5	14	.1	.1	<.1	76	.36	.115	2	6.2	1.05	121	.023	<.1	1.31	.002	.07	<.1	.02	5.4	<.1	<.05	5	<.5
CRJ-JS-S18	.2	130.2	.7	64	<.1	7.4	15.7	1007	3.22	<.5	.1	4.3	.5	16	.1	.2	<.1	92	.44	.116	3	5.5	1.31	134	.020	<.1	1.56	.002	.10	<.1	.03	6.2	<.1	<.05	6	<.5
CRJ-JS-S19	.5	211.6	8.2	71	.2	46.5	19.5	1878	4.93	5.7	.6	7.9	2.5	29	.2	.3	.1	101	1.42	.085	13	14.1	1.36	182	.013	<.1	2.03	.005	.02	.1	.04	10.8	<.1	<.05	7	.6
CRJ-JS-S20	.8	35.7	6.0	53	.1	12.6	11.0	329	3.40	4.5	.2	2.6	1.6	7	.1	.3	.1	83	.12	.029	7	14.9	.85	76	.019	<.1	1.67	.003	.02	.1	.01	3.4	.1	<.05	6	<.5
CRJ-JS-S21	.3	176.5	3.7	84	.1	15.7	18.8	1326	5.49	.8	.4	2.8	1.4	37	.1	.2	<.1	132	3.41	.105	11	8.0	.97	97	.008	<.1	1.57	.002	.01	<.1	.02	14.6	<.1	<.05	6	.5
CRJ-JS-S22	.9	56.9	5.2	55	<.1	64.8	13.5	387	3.61	11.5	.6	1.3	2.9	9	<.1	.6	.1	86	.13	.022	12	92.0	1.10	256	.041	<.1	1.57	.004	.03	.1	.02	6.5	.1	<.05	6	.5
CRJ-JS-S23	.4	51.2	5.1	56	.1	91.1	13.2	366	2.85	8.5	.4	1.2	3.0	17	<.1	.2	.1	72	.35	.053	12	134.4	1.70	322	.060	<.1	1.78	.005	.05	.1	.07	4.9	.1	<.05	6	.6
CRJ-JS-S24	.3	103.6	11.8	76	.1	209.8	22.2	524	3.60	13.3	.3	1.4	3.9	21	.1	.2	.2	100	.50	.088	16	278.8	3.07	416	.099	<.1	2.32	.004	.33	<.1	.05	7.7	.1	<.05	7	.6
CRJ-JS-S25	.7	107.8	2.8	72	.1	101.9	13.7	563	3.42	2.6	.5	2.0	5.0	14	.1	.2	.1	82	.25	.083	15	128.8	1.75	229	.042	<.1	1.80	.002	.16	<.1	.01	6.5	.1	<.05	6	.9
CRJ-JS-S26	.4	142.9	1.2	62	<.1	20.2	20.2	773	3.76	2.1	.2	3.4	.7	15	.1	.3	<.1	106	.47	.098	4	26.0	1.33	304	.065	<.1	1.70	.006	.19	<.1	.02	5.7	.1	<.05	5	.6
CRJ-JS-S27	.2	112.8	2.1	74	<.1	14.5	18.2	694	3.83	2.0	.3	2.4	1.0	16	<.1	.2	<.1	107	.48	.098	4	17.1	1.33	169	.055	<.1	1.78	.006	.14	<.1	.01	5.8	.1	<.05	6	<.5
CRJ-JS-S28	.2	93.7	1.2	47	<.1	10.1	14.6	519	2.94	.6	.2	6.0	.8	13	<.1	.2	<.1	78	.28	.077	5	6.6	1.11	59	.008	<.1	1.41	.001	.01	<.1	.01	5.8	<.1	<.05	4	<.5
CRJ-JS-S29	.4	158.4	1.6	53	.1	9.9	14.2	797	3.20	.7	.2	2.1	.9	21	.1	.1	<.1	84	.73	.096	6	6.3	.87	51	.008	1	1.25	.001	.01	<.1	.03	9.2	<.1	<.05	5	.5
CRJ-JS-S30	.3	129.4	2.6	61	<.1	11.1	15.5	1123	3.74	1.3	.4	5.9	1.6	10	.1	.3	<.1	86	.36	.119	11	7.9	1.02	132	.006	<.1	1.52	.002	.01	.1	.02	9.2	<.1	<.05	5	<.5
CRJ-JS-S31	.4	157.9	2.3	57	.1	15.3	15.5	1133	4.21	1.6	.2	4.3	1.7	11	.1	.3	.1	82	.41	.120	11	14.8	.26	184	.003	<.1	.54	.002	.04	<.1	.03	10.1	<.1	<.05	2	<.5
STANDARD DS5	12.3	145.4	25.6	138	.3	25.0	11.8	785	3.00	18.4	6.2	45.2	2.9	47	5.4	3.9	6.0	61	.75	.091	13	188.6	.68	135	.096	16	1.97	.034	.14	5.0	.20	3.4	1.1	<.05	7	5.1

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