GEOCHEMICAL REPORT

Australia 1-22 & 23 & 24 Claims
GRANT # YC22479-YC22500
GRANT # YC23501-YC23502

094517

NTS # 115 O \ 9

LAT: 63° 35' N

LONG: 138° 12' W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED SEPTEMBER 5, 2004

DATE OF REPORT MAY 20, 2005

Costs associated with this report have been approved in the amount of $ 4,800 for assessment credit under Certificate of Work No. 2D0564

K. Perry

Mining Recorder
Dawson City Mining District

TABLE OF CONTENT

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 $ 4800.

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

1.0 Summary

The Australia Project area was targeted for Lucky Joe type targets. A total of 90 soils where collected by Issac Fage, Tyson Foxcroft and Mike Lindley on September 5,2004. Soil sampling revealed anomalous copper and molybdenum over the 2003 magnetic high low contact area.

2.0 PROJECT LOCATION

i) Australia Project is located on the Australia 1-24 claims.
ii) The Australia 1-24 claims are located near Australia Mountain. It is located 80 kilometers southeast of Dawson City in the Dawson Mining Division, on NTS # 115 O / 9. The latitude 63°35'28"N and longitude 138°12'29"W.

3.0 ACCESS

The Australia 1-24 claims area is accessible only by helicopter from Dawson City. The Project area is located 80 kilometers southeast of Dawson City.

4.0 EXPLORATION TARGET

i) The main commodities sought after is copper and gold.

ii) **DEPOSIT TYPE**

The model deposit being used for the Australia 1-24 claims Project is a Lucky Joe model (metamorphose porphyry).

5.0 GEOLOGY

Bostock Map (711A) Olgilvie, describe the Australia Mountain Area as lying in the Precambrian and later, Yukon Group of schist, gneiss and quartzite of the Yukon Tanana Terrane. He also note a fault system moving in a north-south direction right threw to Australia claims. This is also where the pyrite horizon has being observed.

6.0 Work Program / Methods

6.1 Soil Survey

A total of 90 soil sample where taken using one-meter soil augers. All sample where extracted at an average depth of 50-60 centimeters. All sample where placed in paper Kraft soil bags. About a 400 gram sample is collected at each site. Sample location where marked in the field with orange flagging and GPS data was stored on Garmin 76 GPS and downloaded on a computer in the evening. Sample where shipped to Acme Labs in Vancouver and process at minus 80 mesh with Aqua Regia ICP for 30 elements.

7.0 Results / Interpretation

The soil survey revealed a nice copper and molybdenum soil anomaly flanking a magnetic high and mostly centered in the magnetic low. Values reached up to 244 ppm Cu and 26.5 ppm Mo.

8.0 Recommendations

I would recommend follow up with more soil work to the north west of the 2004 soil lines. If the anomalous copper soils continues then I would consider cutting a small grid over the anomalous copper area and conduct a IP and Max Min survey.

9.0 Cost

Wages 3 men at $250.00 per day		$750.00
Assays 90 sample @ $16.20		$1,458.00
Helicopter, Drop off and pick up 2.8 hours@ $1150.00		$3,220.00
Report Cost		$500.00
	Total	$5,928.00

10.0 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 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 for myself.

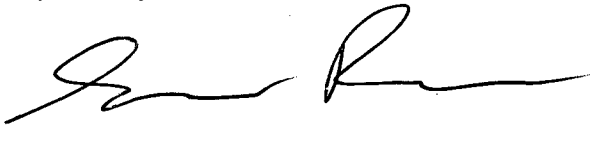
I have being trained to run various geophysical instruments and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

I have overseen the entire Australia Project and was the party chief in charge.

I own 100 % of the Australia claims.

Dated this 20 of May 2005 in Dawson City, Yukon.

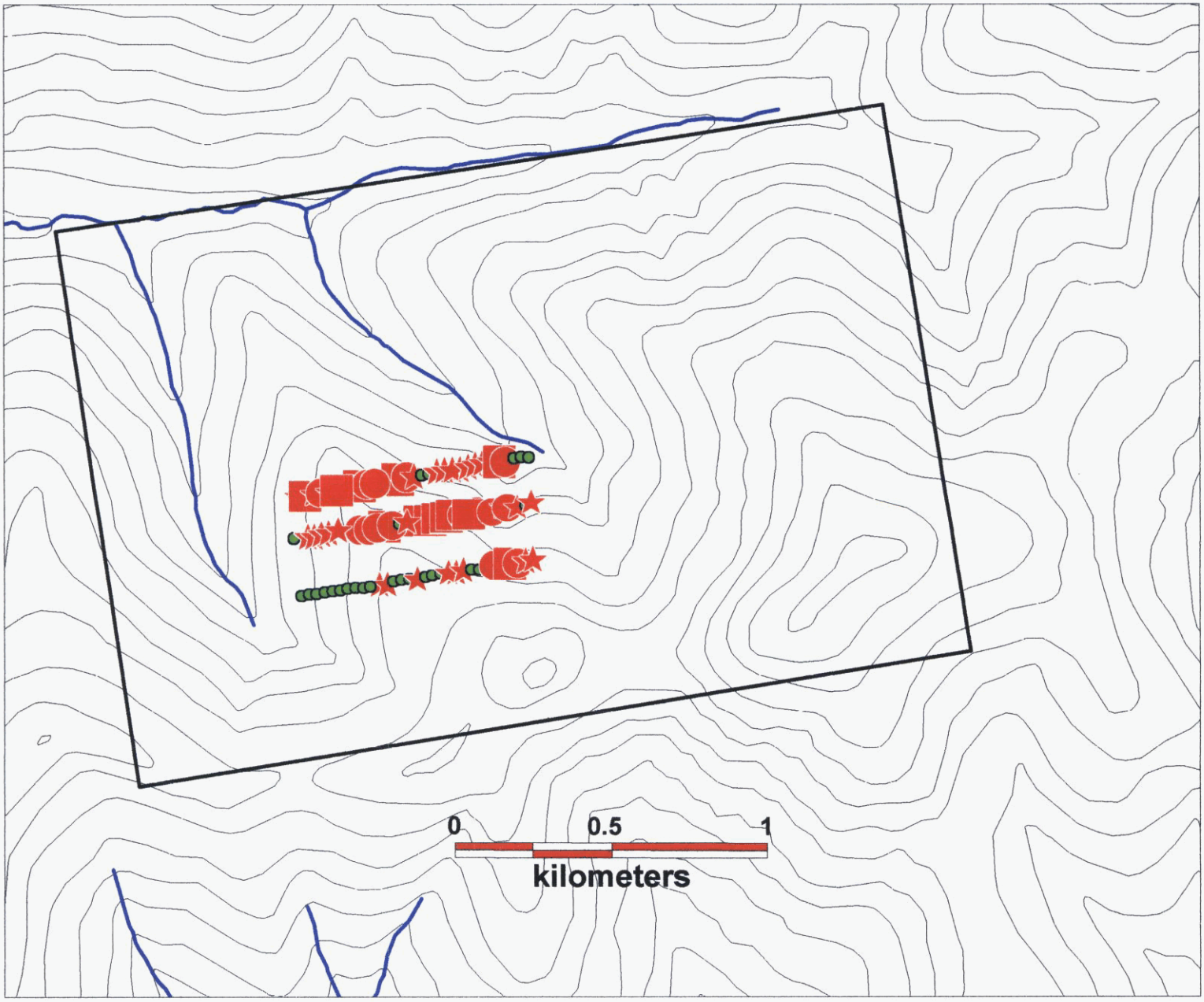
Respectfully submitted



Shawn Ryan

Australia Claims

2004 Soil Survey



Australia 2004 Soil

Copper ppm

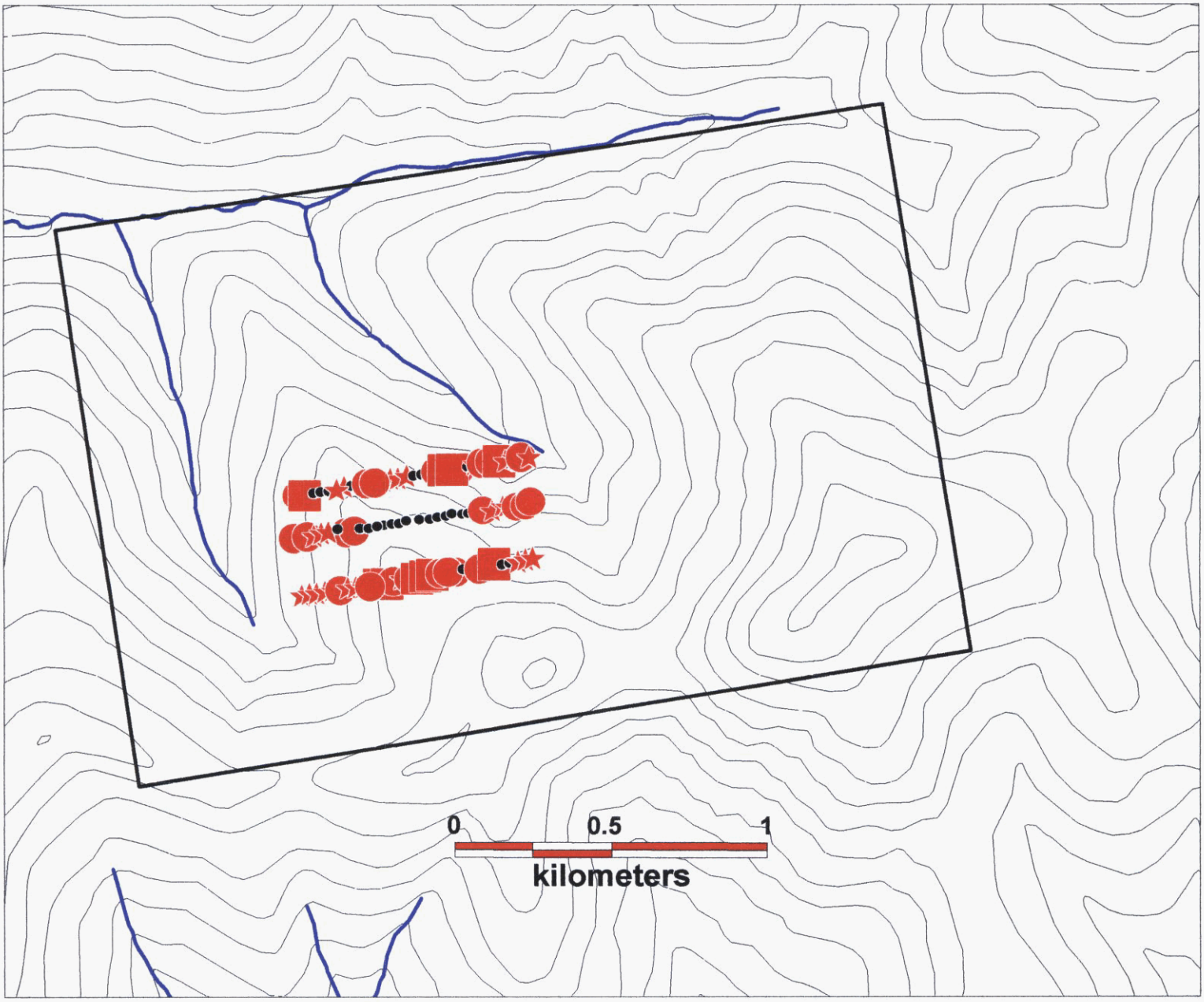
- 150 to 245
- 100 to 150
- 50 to 100
- 23 to 50

NTS 115 0 / 9

Figure 1

Australia Claims

2004 Soil Survey

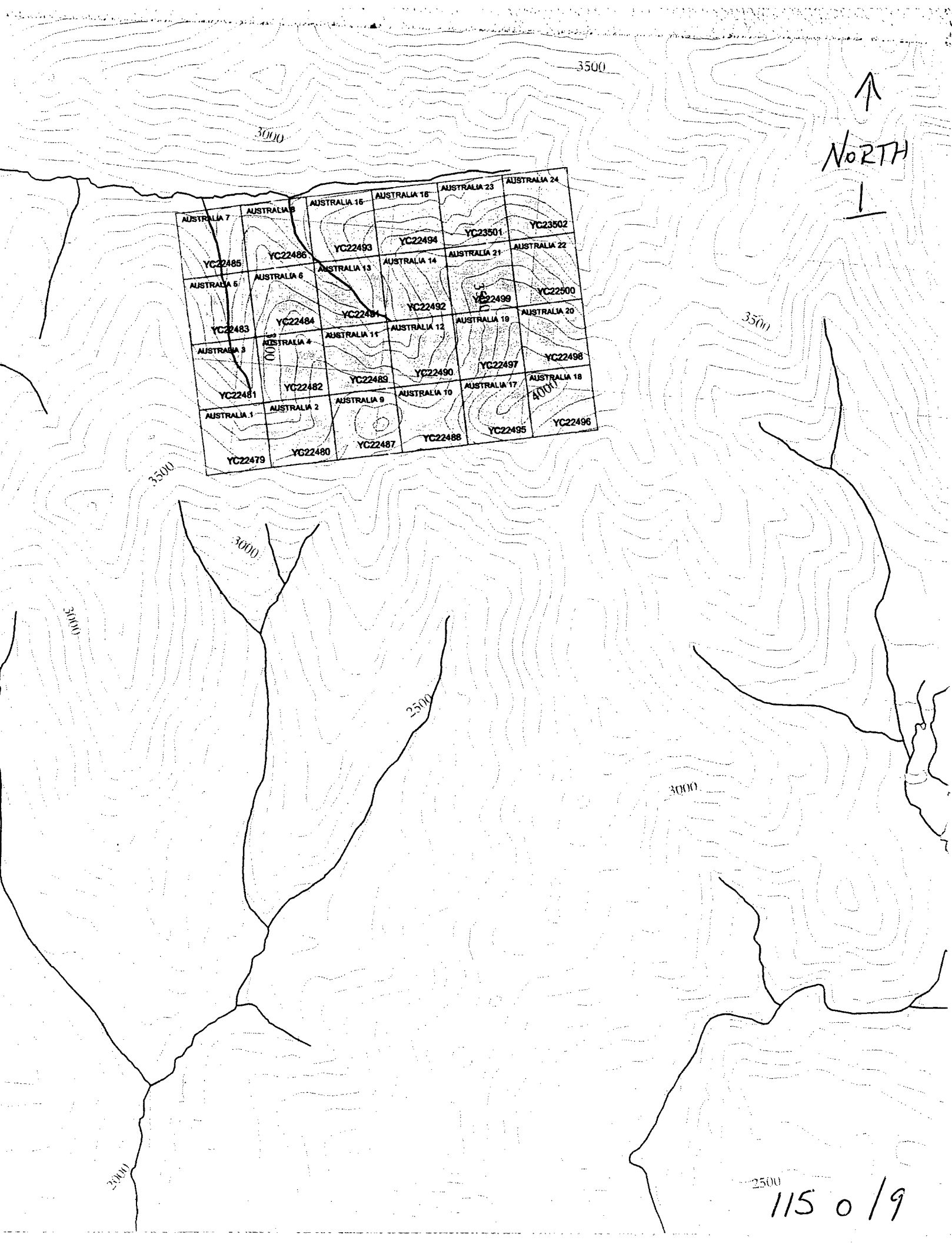


Australia 2004 Soil
Molybdenum ppm

- 10 to 26.5
- 5 to 10
- 2 to 5
- 0.5 to 2

NTS 115 0 / 9

Figure 2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YC22485
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AUSTRALIA 17
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3500
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4000
3000
2500
NORTH
1
115 o 19

GPS ID	Datum	Easting	Northing	Time / Date	Elevation
AUC04-S31	NAD83-7V	638265	7053901	05-SEP-04 14:58	970.2
AUC04-S30	NAD83-7V	638290	7053906	05-SEP-04 14:51	969.6
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AUC04-S28	NAD83-7V	638339	7053913	05-SEP-04 14:35	995.5
AUC04-S27	NAD83-7V	638365	7053918	05-SEP-04 14:27	997.3
AUC04-S26	NAD83-7V	638389	7053920	05-SEP-04 14:20	999.7
AUC04-S25	NAD83-7V	638412	7053926	05-SEP-04 14:07	1005.5
AUC04-S24	NAD83-7V	638438	7053928	05-SEP-04 14:00	1016.8
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AUC04-S22	NAD83-7V	638485	7053933	05-SEP-04 13:46	1031.7
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AUC04-S20	NAD83-7V	638539	7053941	05-SEP-04 13:33	1041.5
AUC04-S19	NAD83-7V	638560	7053950	05-SEP-04 13:26	1047.6
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AUA04-S01	NAD83-7V	638983	7054199	05-SEP-04 11:16	964.4
AUA04-S00	NAD83-7V	638999	7054212	05-SEP-04 11:07	971.4

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405762 Page 1

Box 213, Dawson City YT Y0B 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
AVA04-S00	8.1	78.4	8.8	128	.3	36.3	13.1	601	4.11	3.6	1.8	2.4	2.8	32	.3	.3	.2	133	.25	.062	13	127.2	1.68	480	.095	1	2.98	.035	.40	.1	.02	8.1	.4	.31	9	2.7
AVA04-S01	6.3	49.4	9.5	84	.2	30.2	8.8	379	2.56	7.0	1.6	1.3	2.1	20	.4	.4	.2	81	.25	.066	13	50.1	.78	192	.040	1	1.72	.010	.05	.2	.03	3.6	.2	<.05	6	1.3
AVA04-S02	9.0	76.4	9.4	88	.4	30.1	9.0	1142	3.62	1.2	3.9	1.4	9.0	80	.6	.2	.2	106	.32	.091	31	67.0	1.57	337	.084	1	2.91	.042	.41	<.1	.01	7.1	.5	.27	9	2.9
AVA04-S03	3.5	111.8	4.7	90	.1	58.7	20.8	483	3.09	2.0	.9	3.3	2.3	26	.3	.1	.1	127	.35	.049	9	164.9	1.57	615	.122	1	2.57	.024	.25	<.1	.01	6.1	.2	<.05	6	1.0
AVA04-S04	2.0	77.0	7.3	69	.2	46.7	11.1	235	2.25	4.0	1.4	1.6	1.5	17	.4	.2	.2	63	.24	.054	11	92.9	1.02	370	.058	1	1.94	.011	.05	.1	.04	4.0	.2	<.05	6	.8
AVA04-S05	2.2	105.8	7.0	97	.2	55.1	24.1	625	3.22	3.0	.8	1.3	1.9	26	.3	.2	.1	115	.55	.036	8	101.6	1.41	572	.131	<1	2.49	.017	.20	.1	.01	7.5	.2	<.05	8	.5
AVA04-S06	6.9	37.2	10.2	65	.1	26.8	6.4	300	2.08	5.4	1.3	.8	2.3	20	.2	.2	.2	78	.19	.056	13	38.7	.64	332	.058	1	1.53	.009	.05	.2	.02	3.0	.1	<.05	6	.6
AVA04-S07	1.5	135.9	5.5	49	.2	18.8	7.0	142	1.68	4.0	.6	2.5	.9	15	.2	.2	.1	51	.18	.026	8	42.3	.50	370	.045	1	1.37	.010	.04	.1	.03	2.4	.1	<.05	5	<.5
AVA04-S08	1.7	198.2	7.0	59	.3	21.8	10.4	190	1.89	4.0	1.2	2.3	.8	16	.3	.2	.2	48	.23	.050	9	48.1	.59	452	.041	1	1.65	.010	.04	.2	.04	3.1	.1	<.05	5	.6
AVA04-S09	1.7	136.2	6.1	54	.1	18.2	9.1	217	1.84	4.3	.7	2.9	1.0	11	.2	.2	.1	52	.14	.031	7	42.9	.51	256	.046	1	1.34	.010	.04	.1	.02	2.4	.1	<.05	5	.6
AVA04-S10	1.3	185.0	5.8	67	.2	17.0	8.8	144	2.13	3.3	.8	1.8	1.3	11	.3	.2	.1	58	.22	.044	8	25.0	.57	308	.067	1	1.50	.010	.08	.1	.02	3.7	.1	<.05	5	.6
AVA04-S11	1.1	222.5	6.6	66	.1	23.4	12.5	200	2.31	5.6	.6	4.7	1.7	10	.2	.3	.1	74	.20	.028	8	44.7	.74	308	.073	1	1.71	.012	.06	.1	.02	3.4	.1	<.05	5	<.5
AVA04-S12	.7	241.5	4.4	86	<.1	33.7	19.4	334	3.47	3.0	.1	1.5	.4	9	.2	.1	.1	111	.18	.031	1	79.5	1.57	398	.196	<1	2.73	.024	.19	.1	.01	5.0	.1	<.05	8	<.5
AVA04-S13	.9	213.7	4.0	56	<.1	35.9	17.8	208	2.41	3.1	.3	4.5	1.3	14	.1	.2	.1	84	.28	.017	5	104.8	1.48	546	.124	1	2.48	.025	.12	.1	<.01	4.3	.1	<.05	6	<.5
AVA04-S14	.5	213.7	3.8	78	<.1	30.6	18.7	301	2.71	2.2	.3	2.2	.8	14	.2	.1	.1	102	.34	.049	3	29.1	1.29	455	.135	<1	2.53	.028	.28	.1	.01	6.0	.2	<.05	7	<.5
AVA04-S15	.7	86.6	6.0	52	.1	27.4	12.0	245	2.11	3.9	.4	1.2	1.4	23	.2	.3	.1	63	.52	.028	6	58.6	.93	255	.056	1	2.10	.018	.05	.1	.01	4.2	.1	<.05	5	<.5
AVA04-S16	.9	43.8	7.6	43	<.1	17.3	7.8	155	2.14	7.6	.4	2.0	2.1	9	.1	.4	.1	51	.12	.037	8	34.7	.44	132	.045	1	1.41	.008	.03	.2	.02	1.9	.1	<.05	5	<.5
AVA04-S17	1.0	133.1	5.9	46	.2	18.6	7.0	118	1.58	2.8	.4	10.9	.3	14	.3	.3	.1	61	.19	.054	5	61.9	.62	255	.053	1	1.66	.012	.03	.1	.04	2.4	.1	<.05	6	<.5
RE AVA04-S16	1.0	41.5	8.0	42	<.1	16.8	8.0	150	1.99	7.5	.4	1.9	2.2	9	.1	.4	.2	51	.12	.036	8	34.1	.45	135	.045	1	1.44	.008	.03	.2	.02	2.0	.1	<.05	4	<.5
AVA04-S18	.9	176.7	5.0	54	.1	42.1	19.1	317	2.86	2.8	.3	1.0	.9	20	.1	.1	.1	136	.51	.039	3	95.7	1.64	396	.118	<1	3.09	.054	.12	.1	.01	6.1	.1	<.05	8	.5
AVA04-S19	1.2	101.9	7.3	49	.1	21.5	9.2	247	2.32	7.4	.6	8.4	2.7	12	.1	.5	.2	57	.16	.037	11	37.3	.56	151	.041	1	1.38	.007	.03	.1	.02	3.5	.1	<.05	4	.5
AVA04-S20	.7	119.9	8.0	56	<.1	27.0	10.6	346	2.51	6.3	.8	2.2	2.9	23	.1	.4	.1	65	.25	.024	10	83.6	.82	235	.045	<1	1.97	.016	.03	.2	.03	5.8	.1	<.05	5	<.5
AVA04-S21	1.9	108.6	9.2	88	.1	41.0	17.2	498	3.28	8.7	.5	1.2	3.9	9	.2	.5	.2	91	.13	.026	8	89.7	1.05	180	.044	1	2.72	.006	.04	.2	.02	5.7	.1	<.05	7	.6
AVA04-S22	8.6	70.9	15.6	80	.1	35.5	11.1	820	3.11	7.2	4.9	11.0	7.4	34	.5	.4	.2	156	.30	.054	28	52.1	.78	281	.082	<1	2.51	.014	.06	.2	.03	7.7	.2	<.05	8	1.5
AVA04-S23	7.8	46.7	12.1	65	.1	26.0	7.8	428	2.93	8.9	1.3	3.5	4.2	17	.3	.6	.2	98	.12	.050	13	36.0	.56	124	.053	1	1.67	.010	.05	.3	.01	2.8	.1	<.05	6	1.2
AVA04-S24	1.7	66.0	9.2	78	.1	28.0	16.4	372	3.55	6.0	.7	.8	3.1	13	.3	.3	.2	141	.15	.037	7	51.2	1.52	547	.121	<1	2.93	.022	.20	.1	.02	7.7	.2	<.05	10	<.5
AVA04-S25	3.7	83.0	11.2	57	.1	23.8	8.9	575	2.97	7.3	2.8	2.3	5.9	21	.2	.5	.2	105	.15	.039	16	48.0	.86	289	.049	<1	1.98	.018	.04	.1	.02	5.0	.1	.06	6	1.4
AVA04-S26	3.7	77.2	7.6	121	.1	42.1	15.0	464	3.16	5.9	1.7	1.7	6.1	17	.2	.3	.2	133	.18	.032	16	87.1	1.31	347	.100	<1	2.98	.015	.10	.1	.02	6.9	.2	.06	9	1.7
AVA04-S27	2.0	78.5	7.2	83	.1	32.3	13.1	362	2.66	6.6	1.3	1.9	4.3	13	.2	.4	.1	75	.18	.018	12	48.7	.87	258	.055	<1	2.02	.009	.03	.1	.03	5.6	.1	<.05	6	.6
AVA04-S28	5.6	61.3	10.5	81	.2	35.3	11.6	475	2.84	6.8	2.1	1.8	5.0	27	.3	.4	.2	119	.15	.046	16	49.5	.84	228	.049	<1	2.16	.013	.05	.2	.03	4.1	.1	.06	7	1.9
AVA04-S29	6.6	44.5	10.8	132	.3	35.5	14.6	755	3.32	5.8	1.3	.8	4.5	22	.5	.3	.2	145	.15	.064	14	61.0	1.05	254	.082	<1	2.46	.011	.08	.1	.01	4.4	.2	.09	10	2.4
AVB-01	2.6	33.2	9.5	73	.1	24.7	11.5	346	2.43	7.8	1.1	2.3	5.1	14	.3	.5	.2	69	.13	.031	13	32.7	.56	200	.054	<1	1.74	.008	.03	.1	.02	3.6	.1	<.05	5	.8
AVB-02	5.1	28.0	10.4	80	.2	27.9	8.7	288	2.79	8.3	.9	1.2	4.1	15	.3	.4	.2	86	.13	.039	13	36.7	.57	210	.062	1	2.14	.009	.04	.2	.02	3.2	.2	<.05	8	.8
AVB-03	3.7	35.4	9.3	82	.2	23.3	8.1	286	2.36	6.2	1.4	1.7	3.6	17	.3	.4	.2	75	.19	.057	15	34.4	.57	233	.059	<1	1.76	.010	.05	.2	.03	3.7	.2	<.05	6	.8
STANDARD DS5	12.3	146.3	24.4	140	.3	24.9	11.8	774	2.98	17.9	6.2	41.4	2.8	46	5.3	3.7	6.0	61	.73	.090	12	191.0	.66	132	.092	16	1.91	.032	.12	5.0	.19	3.3	1.1	<.05	7	5.0

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. 19/04

Clarence Leong

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
AVB-04	2.2	142.2	6.8	82	.2	33.2	12.1	286	2.21	5.3	1.9	1.4	3.3	24	.5	.4	.1	69	.35	.060	12	61.9	.87	307	.059	1	1.56	.016	.09	.2	.03	5.1	.1	.06	5	.9
AVB-05	10.5	230.6	7.4	166	.6	58.3	20.2	710	3.41	2.2	4.5	1.9	4.6	44	.8	.2	.2	180	.67	.072	19	94.4	1.47	327	.083	1	3.26	.029	.21	.1	.03	10.2	.3	.16	10	2.6
AVB-06	9.9	88.2	8.5	120	.5	29.1	9.1	462	2.61	2.8	2.4	1.3	2.6	35	.5	.1	.2	150	.32	.075	16	54.6	1.03	234	.054	1	2.23	.014	.08	.2	.05	5.2	.2	.11	8	1.9
AVB-07	7.9	70.3	8.2	91	.4	22.9	8.5	349	2.29	3.3	1.7	1.9	2.3	25	.3	.2	.2	118	.19	.061	12	45.5	.92	299	.062	1	1.84	.015	.07	.2	.04	4.1	.2	.09	6	1.8
AVB-08	3.3	93.4	7.2	70	.3	21.8	9.8	232	2.03	3.7	1.2	2.4	1.4	18	.2	.2	.1	79	.24	.048	8	41.8	.86	335	.062	1	1.73	.013	.06	.1	.05	4.2	.1	<.05	6	.8
AVB-09	1.7	59.7	7.0	57	.2	18.6	6.3	182	1.85	4.0	1.0	2.0	1.4	16	.2	.2	.1	57	.22	.046	9	34.5	.59	316	.046	1	1.42	.010	.04	.1	.05	3.3	.1	<.05	5	.9
AVB-10	7.8	81.7	7.9	93	.4	28.9	11.0	323	2.45	4.6	2.0	2.3	2.1	20	.4	.2	.2	91	.24	.059	13	48.7	.79	269	.049	<1	1.84	.014	.05	.2	.06	3.9	.2	<.05	6	1.4
AVB-11	17.4	88.0	11.0	110	.5	36.5	11.6	565	3.10	5.1	3.0	1.6	4.5	30	.8	.3	.2	127	.22	.066	18	49.8	.87	187	.057	1	2.41	.027	.10	.1	.03	5.6	.3	.13	8	2.3
AVB-12	16.5	56.3	14.0	109	.4	27.9	9.2	856	3.41	4.3	2.8	1.5	6.1	42	.5	.3	.2	140	.22	.085	20	47.3	1.03	161	.067	1	2.40	.045	.13	.2	.02	5.5	.3	.23	8	3.0
AVB-13	7.8	91.2	10.6	166	.4	31.1	13.7	822	4.20	2.8	2.8	1.2	4.5	43	.4	.2	.2	192	.24	.072	17	133.8	1.60	464	.113	<1	3.32	.048	.30	.1	.02	12.0	.3	.33	10	2.4
AVB-14	1.4	33.7	7.2	44	.2	11.2	3.6	125	1.40	3.6	.9	2.5	.5	14	.2	.1	.1	34	.16	.053	10	24.0	.36	208	.027	1	.99	.008	.03	.2	.05	1.8	.1	<.05	4	1.0
AVB-15	.8	42.2	6.4	56	.2	16.8	6.0	139	1.75	3.7	.5	2.0	1.0	16	.1	.2	.1	40	.23	.043	7	39.0	.60	194	.026	1	1.29	.009	.03	.2	.05	2.7	.1	<.05	5	<.5
AVB-16	1.4	89.7	5.9	62	.1	17.2	5.9	146	1.58	3.5	.6	3.7	1.7	13	.1	.2	.1	44	.21	.035	8	35.9	.58	234	.034	1	1.22	.010	.04	.2	.03	2.4	.1	<.05	4	.5
AVB-17	3.0	115.2	7.6	65	.2	19.1	9.4	289	2.19	6.1	1.0	3.4	2.1	17	.2	.3	.2	56	.21	.055	11	39.1	.59	223	.033	1	1.38	.010	.04	.2	.04	3.2	.1	<.05	5	.8
AVB-18	4.7	166.0	9.3	87	.3	32.1	10.8	368	2.88	5.0	1.7	1.7	2.7	19	.3	.3	.2	91	.22	.049	13	72.4	1.03	200	.040	1	2.27	.012	.04	.2	.05	5.8	.1	<.05	6	1.0
AVB-19	3.6	97.1	6.9	91	.3	29.6	11.7	349	2.78	4.6	1.6	1.6	3.3	23	.3	.3	.2	104	.34	.042	13	63.5	.95	235	.063	1	2.00	.015	.06	.1	.04	6.6	.1	<.05	7	1.0
AVB-20	4.3	70.8	9.4	74	.3	25.6	12.5	376	2.80	6.1	1.5	1.8	2.0	21	.3	.3	.2	82	.23	.056	12	51.0	.69	188	.046	1	1.85	.015	.05	.2	.03	3.8	.1	<.05	6	1.0
AVB-21	6.9	116.4	9.0	106	.2	41.3	25.4	762	2.91	2.4	2.5	<.5	4.4	49	.8	.1	.2	121	1.05	.051	14	48.4	.80	102	.049	<1	2.83	.018	.07	.1	.01	6.2	.1	<.05	7	1.0
AVB-22	5.4	133.4	10.1	103	.1	35.5	16.7	586	3.59	4.4	1.5	1.0	6.1	25	.2	.2	.3	108	.31	.038	14	81.0	1.54	448	.099	<1	2.75	.021	.11	.1	.02	7.6	.2	<.05	9	1.0
AVB-23	1.7	244.3	6.5	224	.1	35.2	18.3	303	3.35	4.1	1.0	1.3	3.0	22	.2	.3	.1	120	.19	.018	8	86.2	1.27	451	.110	<1	2.58	.044	.15	.1	.01	6.9	.2	.15	7	.9
AVB-24	1.4	132.0	8.4	57	.1	23.1	9.8	229	3.01	7.9	.7	5.9	3.0	11	.1	.4	.2	78	.11	.023	7	64.5	.67	253	.049	1	1.87	.018	.09	.1	.03	4.8	.1	.11	5	1.0
RE AVB-24	1.5	130.6	8.4	56	.1	24.0	10.0	227	3.01	7.7	.8	10.2	3.1	11	.1	.4	.2	79	.10	.025	8	65.0	.67	255	.052	1	1.88	.018	.09	.1	.03	4.9	.1	.10	5	1.2
AVB-25	4.0	112.6	10.3	72	.1	22.5	10.3	338	3.32	9.0	.9	8.0	4.0	13	.2	.5	.2	81	.09	.026	9	66.5	.91	340	.052	<1	2.17	.021	.09	.1	.04	4.9	.1	.13	6	1.3
AVB-26	2.5	206.2	8.2	79	.1	29.9	14.9	341	3.39	6.1	1.3	4.8	2.9	20	.1	.4	.3	114	.27	.021	10	63.6	1.04	530	.077	<1	2.37	.038	.08	.1	.03	6.8	.1	.09	7	1.6
AVB-27	.8	93.1	8.3	70	.1	30.2	14.9	299	2.87	7.6	.8	2.4	3.5	20	.1	.4	.1	113	.33	.029	11	57.4	1.17	422	.090	1	2.62	.038	.11	.1	.03	6.7	.2	<.05	7	.5
AVB-28	1.5	132.8	5.4	81	.1	42.5	21.0	320	3.23	4.3	.7	1.2	2.2	18	.2	.2	.1	184	.32	.034	6	63.4	1.80	479	.151	1	3.72	.050	.29	.1	.02	10.9	.3	<.05	10	.7
AVB-29	1.9	91.3	6.7	102	.1	39.7	19.3	314	3.29	5.6	.5	.9	2.3	15	.2	.3	.1	147	.19	.023	7	95.6	1.57	320	.123	1	3.11	.020	.09	.1	.02	6.8	.2	<.05	8	.7
AVB-30	10.6	165.8	11.3	93	.1	44.2	14.3	1107	4.10	3.0	5.6	2.1	7.9	49	.3	.3	.2	214	.35	.060	25	78.8	1.42	329	.100	1	2.76	.023	.10	.1	.02	10.6	.2	.16	10	2.4
AVB-31	8.4	96.9	13.8	94	.2	39.1	11.5	892	3.68	5.1	3.2	1.4	6.4	39	.3	.3	.2	184	.19	.055	21	69.8	1.26	298	.077	1	2.66	.025	.07	.2	.02	6.7	.2	.14	9	2.1
AVC04-S01	3.7	63.8	9.1	87	.2	47.5	13.2	347	2.86	6.4	1.9	13.0	2.9	17	.2	.4	.2	89	.20	.047	14	78.8	1.08	319	.071	1	2.07	.011	.07	.2	.05	5.6	.2	<.05	7	.9
AVC04-S02	3.3	76.9	7.9	72	.2	46.4	13.2	328	2.62	5.3	1.7	2.1	2.2	14	.2	.3	.2	87	.18	.042	13	85.9	1.01	376	.068	<1	2.01	.011	.07	.1	.04	4.8	.2	<.05	7	.8
AVC04-S03	2.2	113.0	7.0	76	.2	40.1	13.1	339	2.76	4.7	1.2	4.4	2.2	15	.2	.3	.2	88	.18	.036	10	123.2	1.19	356	.080	<1	1.92	.014	.10	.2	.03	4.4	.2	.06	7	.7
AVC04-S04	1.8	187.4	5.6	68	.1	56.2	14.9	290	3.32	3.0	.9	2.5	2.0	20	.1	.1	.2	101	.27	.032	8	263.7	1.89	591	.088	<1	2.45	.018	.27	.1	.02	5.4	.2	.09	6	.7
AVC04-S05	1.5	28.2	7.0	57	.1	26.3	6.6	179	1.98	4.2	1.0	1.2	1.0	14	.3	.2	.2	57	.16	.045	10	60.0	.66	236	.037	<1	1.41	.009	.04	.2	.05	2.7	.2	<.05	5	.9
STANDARD	12.5	142.5	25.9	136	.3	24.4	11.9	790	3.02	17.8	6.2	44.0	2.7	45	5.3	3.9	6.0	61	.69	.087	11	188.5	.65	135	.088	19	1.96	.031	.13	5.2	.17	3.3	1.1	<.05	6	5.0

Standard is STANDARD DS5. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

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
AVC04-S06	18.7	123.6	6.4	94	.2	44.5	14.2	611	4.21	4.1	2.3	.7	4.6	42	.3	.2	.2	217	.27	.123	20	117.6	1.37	699	.148	2	2.88	.029	.38	.1	.02	7.6	.2	.33	9	2.0
AVC04-S07	1.5	43.6	7.7	73	.2	29.7	9.3	264	2.46	4.4	1.5	<.5	2.0	17	.3	.2	.2	77	.21	.067	12	59.6	.97	512	.090	2	2.13	.014	.10	.1	.06	4.9	.2	.14	7	.8
AVC04-S08	5.9	45.9	10.9	92	.2	33.7	8.7	339	2.68	5.4	2.1	<.5	3.6	26	.3	.3	.2	80	.23	.065	18	40.2	.84	434	.072	1	2.53	.012	.08	.1	.05	4.9	.2	.09	8	.8
AVC04-S09	1.8	39.3	8.1	65	.1	26.6	8.4	223	2.03	3.3	1.3	.9	2.5	17	.4	.2	.2	60	.19	.040	13	55.9	.86	361	.081	1	1.95	.010	.07	.2	.04	3.3	.2	<.05	6	.6
AVC04-S10	1.8	92.9	11.2	129	.1	63.6	28.2	923	3.89	2.9	1.3	<.5	6.0	39	.3	.1	.3	135	.42	.070	14	92.4	2.09	1063	.172	1	4.33	.033	.45	.1	.02	9.6	.3	<.05	14	.6
AVC04-S11	8.5	71.1	12.4	120	.2	49.6	13.6	837	3.01	5.0	3.2	.5	5.6	37	.5	.2	.3	112	.25	.066	23	50.6	.76	261	.073	<1	2.87	.012	.08	.1	.03	5.3	.2	.14	9	1.4
AVC04-S12	9.1	61.9	11.9	107	.2	43.2	14.1	770	2.82	5.9	3.9	1.1	6.5	44	.6	.4	.3	101	.21	.057	21	40.2	.87	199	.075	<1	2.42	.026	.08	.2	.03	5.7	.2	.16	7	1.2
AVC04-S13	6.7	39.4	13.3	78	.1	28.4	7.9	473	2.57	5.8	2.4	1.0	2.2	30	.2	.3	.3	97	.14	.051	18	38.6	.77	210	.061	1	2.33	.022	.06	.1	.04	3.6	.2	.15	9	1.3
AVC04-S14	14.7	45.3	9.9	72	.1	33.2	9.3	421	3.48	13.5	3.0	<.5	5.1	24	.3	.4	.2	78	.12	.055	15	34.4	.49	156	.060	<1	2.07	.017	.05	.3	.04	3.4	.2	.10	6	2.0
AVC04-S15	15.9	44.6	12.9	110	.1	45.2	10.3	754	3.62	11.9	2.6	<.5	3.2	27	.6	.3	.3	106	.13	.097	15	39.7	.40	204	.063	<1	2.31	.011	.05	.2	.02	3.7	.1	.12	10	1.8
AVC04-S16	19.4	67.2	17.2	66	.2	33.0	7.0	827	3.48	3.6	6.4	<.5	4.8	48	.6	.2	.4	147	.18	.105	24	47.5	.77	184	.076	<1	2.79	.042	.08	.5	.03	5.0	.2	.23	11	2.4
RE AVC04-S16	20.3	70.7	18.5	74	.2	34.5	7.5	899	3.57	3.7	7.0	.5	5.2	50	.7	.2	.4	155	.21	.104	24	48.7	.80	181	.081	<1	2.81	.043	.09	.4	.02	5.8	.2	.28	11	2.6
AVC04-S17	5.8	31.3	11.7	71	.1	22.9	7.2	357	2.48	7.9	2.0	1.7	2.5	25	.2	.4	.2	76	.16	.057	16	32.8	.45	124	.046	<1	1.75	.009	.06	.2	.03	3.1	.2	.08	7	1.0
AVC04-S18	4.9	35.0	12.6	72	.2	28.4	10.2	348	2.89	11.0	1.5	2.0	5.3	15	.3	.7	.2	77	.10	.025	15	38.5	.50	183	.061	<1	2.35	.008	.05	.2	.04	4.0	.2	<.05	7	.6
AVC04-S19	8.1	47.9	11.0	84	.2	40.1	14.8	591	3.26	10.2	1.4	1.5	5.1	16	.5	.6	.2	102	.12	.045	14	46.5	.68	203	.072	<1	2.63	.015	.06	.3	.04	4.3	.3	.18	7	1.3
AVC04-S20	26.5	80.4	20.5	111	.2	39.9	7.9	859	4.13	8.8	4.4	1.2	7.8	45	.6	.3	.3	206	.12	.070	20	54.3	1.18	173	.096	<1	2.68	.042	.06	.2	.02	5.3	.3	.27	10	3.7
AVC04-S21	13.7	50.7	13.0	89	.1	35.0	9.7	602	3.21	9.2	3.1	1.7	4.4	23	.3	.4	.2	128	.13	.048	16	41.6	.77	207	.069	1	2.29	.019	.06	.3	.03	4.7	.2	.15	7	1.8
AVC04-S22	5.4	38.8	9.3	71	.1	25.7	8.8	429	2.41	8.6	2.6	2.5	5.0	17	.2	.6	.2	75	.16	.033	16	32.9	.61	219	.064	<1	1.67	.013	.05	.2	.04	4.8	.2	.12	5	.7
AVC04-S23	2.8	31.5	8.4	54	.1	23.4	8.0	367	2.16	9.2	1.5	3.9	4.2	19	.1	.6	.2	51	.21	.046	17	26.8	.46	276	.047	1	1.31	.009	.04	.2	.04	3.7	.1	<.05	4	.6
AVC04-S24	3.5	26.8	8.9	56	.1	21.0	8.0	286	2.29	8.6	1.2	2.3	3.6	16	.1	.5	.2	58	.17	.047	14	29.6	.48	218	.041	<1	1.40	.008	.04	.2	.02	3.1	.1	.07	5	.7
AVC04-S25	3.9	27.7	9.2	57	.1	18.7	7.4	298	2.29	8.8	1.5	2.0	3.4	16	.2	.4	.2	54	.15	.052	16	28.3	.47	212	.039	1	1.42	.008	.04	.2	.03	3.4	.1	.08	4	.8
AVC04-S26	6.0	40.6	9.3	75	.1	27.2	9.0	443	2.47	7.4	1.8	2.0	4.0	19	.2	.4	.2	96	.15	.048	16	38.0	.74	291	.067	1	1.74	.013	.05	.1	.03	4.1	.1	.07	6	1.2
AVC04-S27	3.1	23.7	9.3	49	.1	16.1	5.1	198	2.01	6.9	1.1	1.0	.4	13	.2	.4	.2	60	.12	.045	14	29.1	.41	177	.026	2	1.45	.008	.04	.1	.03	1.5	.1	.06	5	.7
AVC04-S28	3.1	41.2	8.5	66	.1	20.7	9.3	370	2.28	8.3	1.2	1.1	3.5	14	.2	.5	.2	62	.13	.029	13	34.0	.54	211	.050	1	1.57	.009	.04	.1	.02	3.5	.1	.06	5	.7
AVC04-S29	3.0	49.7	7.3	60	.1	22.3	8.6	304	2.16	7.0	1.0	1.8	2.9	11	.2	.4	.2	62	.11	.030	11	34.1	.54	186	.048	1	1.50	.008	.03	.1	.03	2.9	.1	<.05	5	.8
AVC04-S30	3.7	45.7	8.7	63	.1	22.8	8.6	327	2.55	8.5	1.1	1.4	3.1	12	.2	.4	.2	72	.13	.037	13	40.4	.54	181	.053	<1	1.69	.008	.04	.1	.03	3.3	.1	<.05	6	.8
AVC04-S31	3.6	48.8	10.1	74	.1	22.2	9.1	317	2.71	9.6	1.4	2.6	3.9	14	.2	.4	.2	82	.14	.034	15	44.0	.60	225	.053	1	1.91	.010	.04	.1	.03	4.3	.1	<.05	6	.9
STANDARD DS5	12.7	144.2	24.6	138	.3	23.8	12.0	742	2.87	18.7	6.1	44.7	2.9	51	5.5	3.7	5.9	61	.73	.093	12	186.6	.68	136	.102	17	1.98	.035	.15	4.7	.18	3.4	1.1	<.05	6	5.1

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

Data FA