GEOCHEMISTRY REPORT

YMIP # 03- 080

ROB ROY CREEK AREA

NTS # 115 / 09

INDIAN RIVER AREA

NTS # 115 / 10

AUSTRALIA MOUNTAIN AREA

NTS # 115 / 09

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED JUNE - SEPTEMBER, 2003

DATE OF REPORT JANUARY 25, 2003

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AUSTRALIA MOUNTAIN PROJECT

REGIONAL FOCUS PROGRAM SUMMARRY

The Regional focus Program targeted three areas, Rob Roy Creek, Indian River and Australia Mt Area for Lucky Joe type Targets. A total of 267 soil where taken between all three areas. Anomalous copper soil where detected on the Rob Roy Creek Target that where related to higher background values due to ultra-mafics found during traverse. The Indian River soil had only one anomalous gold value of 61 ppb and the Australia Area had two anomalous copper (115, 137 ppm Cu) and zinc (160, 155 Zn) values.

1.0 PROJECT LOCATION ROB ROY CREEK AREA

The Rob Roy Soil Area is located 58 kilometer south east of Dawson City. It is located in the Dawson Mining District on NTS sheet number 115 / 09. The regional soil program is centered the co-ordinates Nad 83, 7v, 0625000 East – 7065000 North.

2.0 ACCESS

The Rob Roy Project Area can be access by helicopter from Dawson City or one can walk into the project area from the Dominion Road which is located 5 kilometer to the north west.

3.0 PROJECT LOCATION INDIAN RIVER AREA

The Indian River Project Area is located 53 kilometer south east of Dawson City. It is located in the Dawson Mining Division on NTS sheet number 115 / 10. The regional soil program is centered on co-ordinates Nad 83, 7V, 0613046 East, 7055040 North.

4.0 ACCESS

The Indian River Project can be attained via the main placer mining road running south of Dawson City called the Sulphur Road. It takes about 1.5 hour to reach the project area.

5.0 PROJECT LOCATION AUSTRALIA MOUNTAIN AREA

The Australia Mountain Project Area is located 80 kilometer south east of Dawson City. It is located in the Dawson Mining Division on NTS sheet number 115 / 09. The regional soil program is centered on co-ordinates Nad 83, 7V, 0642397 East, 7057032 North.

6.0 ACCESS

The Australia Regional Focus Program area is accessible only by helicopter from Dawson City. The area is about 1.2 hours return from Dawson City.

7.0 REGIONAL AND PROPERTY GEOLOGY

REGIONAL GEOLOGY

The Klondike region is underlain by a group of moderately metamorphosed rocks of late-Paleozoic age known as the Klondike Series and Nasina Series. They form part of the Yukon-Tanana Terrane (YTT) on the SW side of the Tintina Trench. The YTT is formed from the merging of the Omineca Crystalline Belt and the Coast Plutonic Complex into the Intermontane Belt (Tempelman-Kluit, 1977). The Tintina Trench is a major transcurrent fault along which at least 450 km of dextral offset has occurred (Mortensen, 1990).

The gross lithologic assemblages within the YTT consist of Proterozoic and Paleozoic strata which can be correlated with the Omineca Crystalline Belt (OCB). The OCB includes a succession of clastic and carbonate rocks equivalent to miogeoclinal sequences to the east .The western part of the belt is overlain by upper Paleozoic mafic and felsic volcanic rocks with intercalated chert and slate (Tempelman-Kluit, 1977).

Mortensen (1990) describes the Klondike and Nasina geology as several imbricated thrust panels of polydeformed metavolcanics and metasediments of a buried island arc which can be subdivided into three assemblages. Assemblage I, the uppermost and more widely extensive thrust panel, is metamorphosed mid-Permian felsic plutonic, subvolcanic, and tuffaceous rocks. Assemblage II is mid-Paleozoic or older metasedimentary and mafic and felsic metavolcanic rocks intruded by a large body of latest Devonian - Early Mississippian granitic augen orthogneiss. Assemblage III underlies I and II structurally in the northern and southwestern part of the study area and consists of carbonaceous schists and phyllite. Geology cited from Philip Southam assessment report # 093234 of the BFC claims located on the Rob Roy Target.

8.0 WORK PROGRAM / METHODS

SOIL WORK

The work program consisted of three different regional soil sampling programs.

The Rob Roy Project consisted of a one-day helicopter support soil survey. One meter soil auger where used to take soil at a average depth of 50-60 centimeters. All sample where place in Kraft paper soil bags. The depth, colour, slope, and quality was noted on Kennecott soil cards. Location was recorded with Garmin 72 and 76 GPS. All soil where taken at 200 meters intervals. A total of 67 soil where taken with a three man crew. All sample where process by Kennecott using ICP aqua regia with a fire assay for gold values.

The Indian River Project consisted of a four day soil and staking program. A three man crew was mobilized in late September by pick up truck to the camp site at the Indian River bridge. One meter soil auger where used to take soil at a average soil depth of 50-60 centimeters. All sample where placed in Kraft paper soil bags. A total of 47 soil where taken. All sample location where note using with Garmin GPS. All sample where process threw Acme using 1DX-15 gram on Au (Aqua Regia followed by MS).

The Australia Mountain Project consisted of a two day helicopter supported regional soil survey. A three man crew was deployed on various ridge traverse and proceeded to take soil every 200 meter along designated traverse. One meter soil augers where used taking soil at a average depth of 50-60 centimeters. The depth, colour, slope and quality where noted in field books. Location position where taken with Garmin 72 and 76 GPS. A total of 147 soil where collected during the two day period. All sample where placed in Kraft soil bags and shipped to Acme laboratories in Vancouver, B.C. Sample where process using Acme 1DX-15 gram on Au (Aqua Regia followed by MS)

Soil Numbering System

The Indian and Australia soil sample are numbered with two letters and 10 digit numbering system. The letter corriponde to the project area such as Au for Australia area and Mo for moose creek area found on the Indian River target. The last 10 number digit are GPS values. The first five number are the last five digits of the easting UTM coordinates and the last five number are the last five digits of the UTM northing coordinate

9.0 INTERPRETATION

ROB ROY AREA

The Rob Roy regional soil survey did not reveal any Lucky Joe type targets but did reveal the magnetic high anomaly to be related to a ultramafic units. Gold and arsenic values where also low. Some soil NA14257 and NA14258 ran anomalous in copper (182,170ppm), molybdenum (10,7 ppm) and zinc (332,253 ppm). The soil geochemical anomaly pattern does indicate possible VMS target.

INDIAN RIVER AREA

The Indian River regional soil program came out disappointingly low in gold and arsenic. One sample MO 1313754889 returned the highest gold value at 61 ppb. A couple of soil sample MO1299454202 and MO 130953682 return anomalous copper values of 152 and 171 ppm respectively with no real other anomalous elements found.

AUSTRALIA AREA

The regional soil program in the Australia Mt area showed very low gold values with only one sample Au 4095751416 indicating 86.3 ppb Au with no other anomalous element. A two station copper and zinc anomaly was detected at sample Au 3737852149 and Au 3747551766 with values of 115, 137 ppm Cu and 160, 155 ppm Zn. These value are anomalous for the regional program and could potentially indicate a base metal showing.

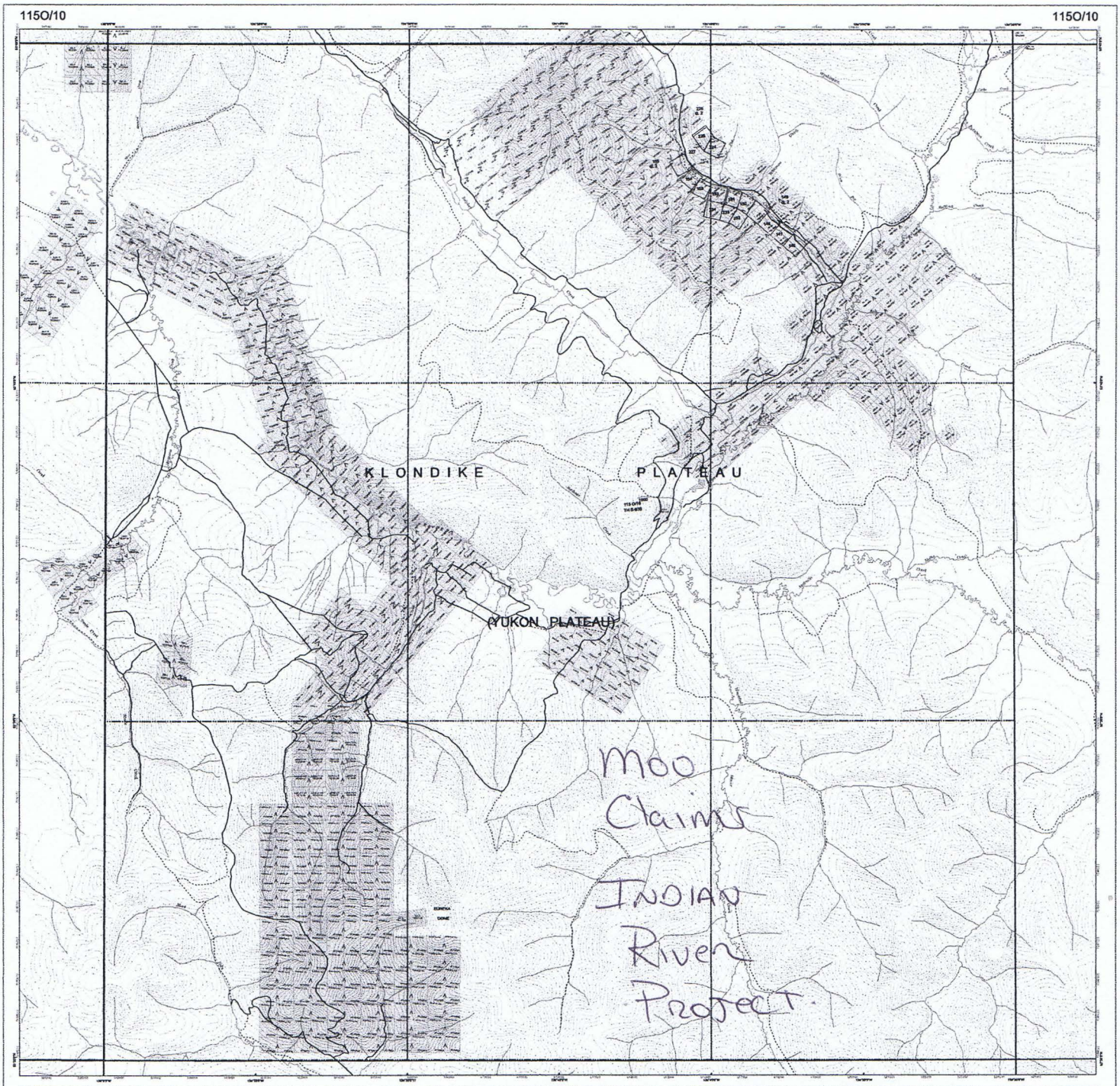
10.0 RECOMMENDATION

I have outlined three areas, one on each target that should be followed up on. I would propose conducting a small detail soil grid at 50 meter station spacing for a couple of hundred meters around each anomalous soil target. This should give a better understanding of the target type and if it's worth following up with a more intense soil and trenching program.

11.0 REFERENCES CITED

Assessment Report #093234 for BFC Claims of Wealth Resources Ltd. Situated on NTS # 115 0 / 10. Author of report Phillip Southam, P.Geo.

115O/10



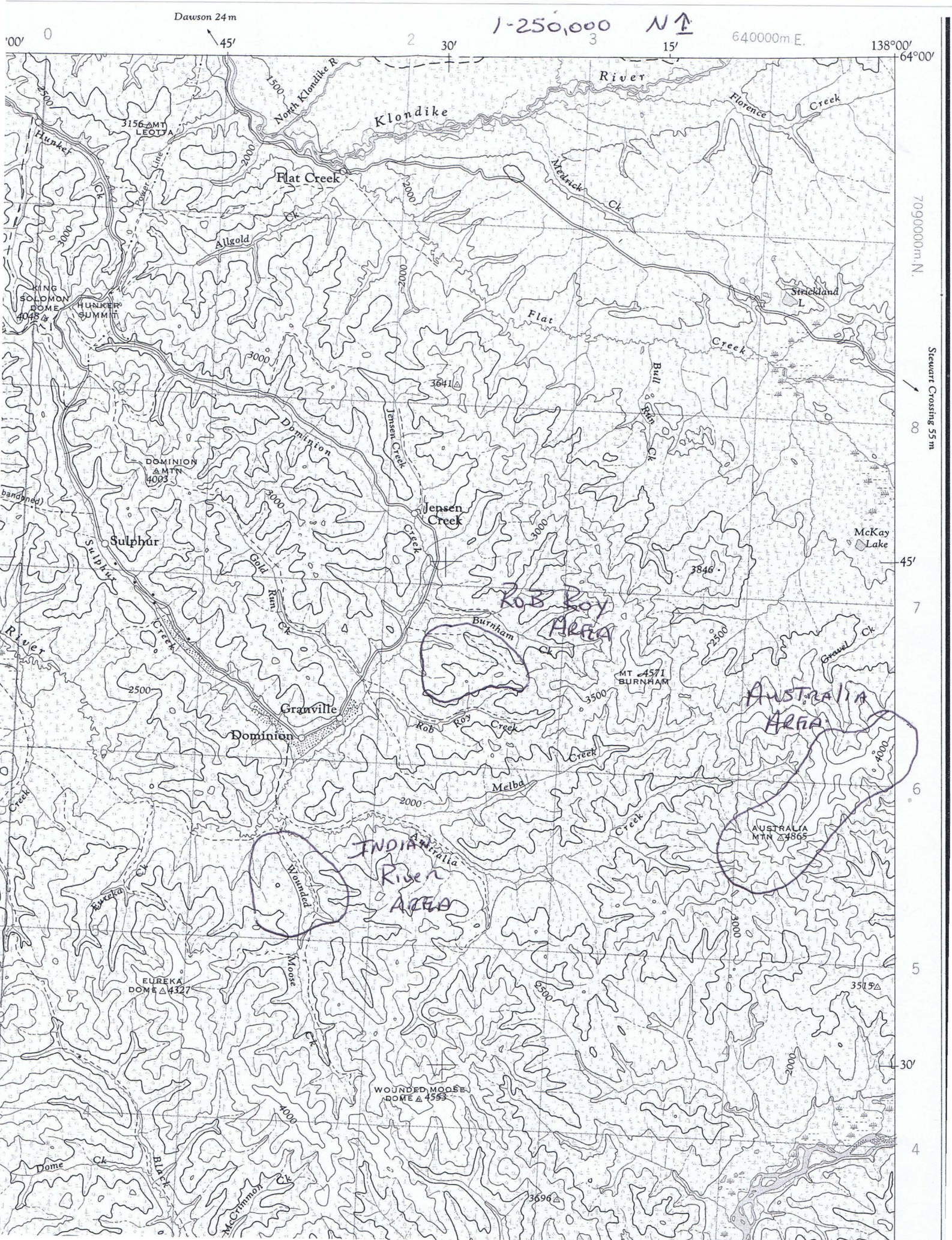
115O/10

MINING CLAIMS

UTM Zone: UTM Zone 7
Datum: NAD 83
Mining District: Dawson
Map Creation Date: Jan 04, 2004

115O14	115O15	115O16
115O11	115O12	115O09
115O06	115O07	115O08

Yukon
Energy, Mines and Resources
Minerals Management Branch


1-250,000 N
Dawson 24 m
640000m E.
7090000m N.
Stewart Crossing 55 m
138°00'
64°00'
45'
30'
15'
Klondike River
North Klondike R
Florence Creek
Flat Creek
Hunker Ck
Power Line
Allgold Ck
Medrick Ck
Flat Creek
Bull Run Ck
Strickland L
KING SOLOMON DOME 4048
HUNKER SUMMIT
3156 MT LEOTTA
DOMINION MTN 4003
Dominion
Jensen Creek
Jensen Creek
Sulphur
Sulphur Creek
Gold Run Ck
McKay Lake
3846
3641
Rob Roy Area
Burnham Ck
MT 4571 BURNHAM
Gravel Ck
Australia Area
Granville
Dominion
Rob Roy Creek
Melba Creek
Australia
AUSTRALIA MTN 4865
Indian River Area
Wounded Moose Ck
Eureka Ck
EUREKA DOME 4327
WOUNDED MOOSE DOME 4553
Dome Ck
Black
McCrimmon Ck
3696
3515

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration File # A302003 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
G-1	1.7	2.8	3.0	42	<.1	4.8	3.9	565	1.70	<.5	3.5	<.5	5.3	76	<.1	<.1	.1	34	.69	.109	9	27.3	.56	187	.133	1	1.01	.069	.38	1.2	.01	2.2	.2	<.05	5	<.5
AU 3900056342	.7	29.4	7.5	64	.1	33.0	12.1	224	2.46	8.7	.4	2.9	2.5	13	.1	.5	.1	57	.22	.059	10	57.1	.73	145	.084	1	2.14	.013	.07	.1	.03	3.1	.1	<.05	5	<.5
AU 3917756298	1.1	17.1	9.2	47	<.1	16.9	6.8	222	2.76	10.4	.4	4.0	1.8	10	.1	.6	.2	62	.15	.060	9	27.0	.37	134	.048	1	1.64	.008	.04	.2	.02	2.0	.1	<.05	6	<.5
AU 3885454200	6.4	18.8	11.0	68	.2	18.0	8.4	407	3.19	10.5	1.0	1.6	3.4	12	.3	.4	.3	99	.10	.061	12	37.2	.46	132	.046	<1	2.18	.014	.05	.2	.02	3.2	.3	<.05	9	1.1
AU 3918753433	27.8	98.0	27.8	126	.5	43.7	13.7	1557	4.94	7.1	6.4	4.5	8.8	66	.6	.2	.3	297	.44	.163	36	69.1	1.21	176	.138	1	3.68	.090	.19	.4	.04	8.3	.5	.36	14	4.5
AU 3851154124	1.3	116.9	9.5	73	.1	35.7	14.0	276	3.28	10.0	1.1	4.8	4.1	13	.1	.6	.2	70	.13	.020	14	60.3	.88	271	.077	1	2.37	.011	.06	.2	.01	4.0	.1	<.05	6	.6
AU 3949556286	1.0	27.2	9.7	56	.1	24.9	10.6	326	2.65	8.5	.6	2.2	1.0	16	.1	.4	.2	64	.19	.044	13	43.2	.53	215	.049	1	1.93	.010	.05	.2	.03	2.8	.1	<.05	7	<.5
AU 3935556291	1.0	32.8	8.4	54	.1	27.3	11.7	261	2.56	9.8	.5	1.5	3.1	15	.1	.6	.1	53	.17	.035	10	37.9	.51	201	.064	1	2.22	.010	.04	.2	.04	2.8	.1	<.05	5	<.5
AU 3868754156	7.6	55.9	14.3	90	.5	22.6	5.4	603	2.91	2.9	2.6	4.5	3.4	37	.4	.2	.3	121	.59	.094	16	66.0	.78	214	.085	1	2.42	.025	.06	.2	.04	5.8	.1	.07	8	1.8
AU 3951853517	4.7	34.6	8.9	69	.1	24.2	9.2	364	2.69	8.8	1.3	2.1	2.4	15	.2	.5	.2	61	.12	.046	15	31.2	.50	148	.041	1	1.77	.013	.06	.2	.03	3.2	.2	<.05	5	.9
AU 3971353569	9.3	31.3	13.2	67	.3	24.3	6.3	320	2.40	5.4	1.6	.7	1.1	22	.5	.2	.3	109	.15	.083	17	42.9	.37	142	.040	1	1.73	.029	.09	.2	.03	2.9	.2	.18	9	2.3
AU 3998456403	1.7	14.6	10.6	88	.1	20.7	10.6	327	2.67	11.1	1.0	2.9	8.2	15	.4	.7	.3	53	.12	.028	18	33.1	.40	208	.050	1	2.02	.008	.07	.3	.03	3.6	.1	<.05	7	<.5
AU 3981456394	1.3	20.3	11.0	74	.1	25.8	11.1	296	2.92	9.8	.9	2.8	4.5	14	.2	.6	.2	64	.16	.035	14	40.2	.50	249	.060	2	2.13	.009	.07	.3	.03	3.5	.1	<.05	7	.5
AU 3964656313	.8	45.1	7.1	54	<.1	31.2	13.5	276	2.65	8.7	.4	3.9	2.6	20	.2	.4	.1	53	.22	.031	8	55.2	.96	207	.042	<1	2.75	.020	.04	.2	.01	3.3	<.1	<.05	5	.5
RE AU 3964656313	.8	47.2	6.9	57	<.1	34.6	14.2	281	2.68	8.9	.4	2.6	2.8	21	.2	.4	.1	51	.23	.032	8	58.3	.97	223	.044	<1	2.76	.022	.04	.2	.01	3.8	.1	<.05	5	.5
AU 3901353412	10.9	16.9	12.5	64	.1	24.7	11.9	610	2.99	13.5	1.4	<.5	1.0	11	.2	.6	.3	67	.10	.060	13	30.6	.35	191	.030	<1	2.21	.008	.05	.2	.02	2.2	.1	<.05	8	.9
AU 3989053571	1.1	13.6	19.2	63	.5	10.9	4.5	168	1.97	4.5	.8	.9	1.0	17	.5	.3	.3	48	.14	.034	14	24.5	.37	227	.063	1	1.22	.009	.09	.1	.03	1.8	.2	<.05	8	<.5
AU 4022853806	.7	43.0	12.0	92	.1	49.6	25.8	568	3.69	5.9	.9	4.4	4.4	28	.2	.5	.1	89	.43	.084	12	89.1	1.37	250	.237	<1	2.39	.021	.37	.1	.03	3.7	.4	<.05	8	.5
AU 3934453465	15.5	37.2	12.6	78	.1	30.6	10.2	552	3.37	10.9	1.8	1.6	4.7	33	.4	.6	.2	137	.18	.064	16	44.1	.81	198	.073	<1	2.52	.026	.13	.4	.02	4.4	.3	.10	8	1.5
WA 7569204413	1.9	36.4	7.5	83	.2	31.4	11.3	531	2.98	73.7	1.1	18.6	4.2	31	.3	3.2	.2	54	.29	.058	15	30.7	.44	501	.048	2	1.36	.014	.09	.3	.06	4.5	.2	.06	4	.7
WA 7569704529	1.6	21.8	7.8	58	.4	19.0	7.5	242	2.35	68.0	.9	19.3	3.0	26	.2	2.3	.2	59	.30	.042	12	33.7	.45	533	.052	1	1.44	.011	.07	.3	.06	3.9	.3	<.05	6	.6
WA 7569304627	2.8	28.5	9.8	49	.6	18.9	5.0	143	2.03	124.8	.9	10.5	2.7	35	.3	10.7	.2	54	.21	.049	12	28.5	.34	492	.037	1	1.16	.007	.09	.3	.04	3.2	.4	<.05	5	1.6
WA 7568204710	1.6	50.7	7.8	82	.6	42.3	13.2	490	3.06	37.4	1.4	52.6	4.1	34	.3	3.4	.1	64	.75	.062	26	66.1	.58	826	.042	2	1.54	.017	.14	.1	.15	9.6	.2	<.05	5	.7
WA 7568504833	1.3	19.9	8.0	51	.1	27.0	10.9	238	3.28	12.6	.6	6.7	3.2	21	.1	.6	.2	82	.24	.026	12	48.2	.58	336	.088	1	2.20	.010	.05	.1	.03	4.0	.1	<.05	8	<.5
WA 7579004823	.7	43.3	5.3	68	.1	95.2	22.6	480	3.50	6.9	.5	5.7	4.2	23	<.1	.8	.1	90	.49	.046	12	217.8	1.49	423	.140	1	2.58	.013	.08	.1	.02	6.5	.1	<.05	8	<.5
WA 7579404734	1.4	23.8	8.1	65	.4	28.3	11.2	393	2.90	10.1	.9	44.7	4.4	24	.1	1.0	.1	74	.38	.042	17	50.5	.62	764	.068	2	1.83	.014	.06	.2	.07	5.2	.1	<.05	6	.6
WA 7579604622	2.5	19.9	10.7	79	.3	21.3	9.9	444	2.77	136.2	.8	20.2	2.3	30	.3	5.6	.1	65	.29	.096	12	42.6	.53	563	.043	1	1.76	.010	.09	.3	.01	3.8	.3	<.05	6	1.1
WA 7580404521	2.1	34.5	8.0	85	.3	32.7	10.6	313	2.76	97.5	1.1	26.3	4.2	32	.4	3.3	.2	64	.26	.052	14	39.1	.39	593	.047	3	1.31	.012	.07	.3	.06	5.2	.6	<.05	4	1.0
WA 7580004413	2.2	25.1	8.1	69	.3	26.4	7.9	264	2.78	219.5	.7	22.1	2.4	28	.2	4.3	.1	67	.26	.046	10	34.9	.40	532	.028	2	1.41	.008	.07	.7	.01	3.8	.3	.06	5	.9
WA 7589004427	2.5	22.0	9.1	52	.2	18.2	7.0	245	2.59	195.4	.8	21.6	2.2	30	.1	5.3	.2	65	.23	.045	10	34.6	.44	532	.042	2	1.49	.009	.07	.5	.04	3.3	.2	<.05	6	.8
WA 7589204526	1.9	17.3	7.9	68	.2	20.8	10.9	402	2.76	137.8	.6	15.3	1.7	29	.2	3.2	.1	64	.31	.102	9	36.1	.50	543	.040	2	1.73	.011	.08	.3	.01	3.4	.2	<.05	6	.5
WA 7588304629	1.6	30.0	7.6	64	.1	29.2	12.2	456	2.90	32.1	1.1	9.2	3.2	24	.1	1.7	.2	68	.27	.039	13	46.2	.53	383	.061	1	1.77	.011	.04	.1	.01	4.8	.2	<.05	5	.7
WA 7588504727	1.3	26.3	8.4	63	.2	24.8	12.4	343	2.79	22.4	.9	39.6	4.7	24	<.1	2.2	.1	68	.25	.028	14	50.1	.55	674	.066	1	1.85	.013	.04	.2	.04	5.0	.1	<.05	6	.6
WA 7588104826	1.0	86.4	6.6	63	.1	24.4	14.3	419	3.67	8.7	.6	16.0	2.8	23	.1	.5	.1	114	.38	.046	10	49.7	.87	376	.121	1	2.51	.015	.04	.1	.01	5.8	.1	<.05	9	<.5
WA 7598504732	3.6	66.2	7.9	175	.1	73.6	27.0	1035	4.83	22.9	1.0	3.2	3.4	26	.4	1.3	.2	147	.56	.190	13	109.6	1.32	290	.125	1	2.75	.009	.19	.2	.02	5.8	.2	<.05	10	1.3
STANDARD DS4	6.5	122.6	30.3	155	.3	35.8	11.8	796	3.06	22.4	6.3	25.7	3.6	26	5.1	4.7	4.8	74	.52	.085	16	163.9	.57	142	.082	1	1.73	.031	.14	4.0	.29	3.7	1.2	.06	6	1.2

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL S230 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 12 2003 **DATE REPORT MAILED:** June 20/03 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data A FA

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration PROJECT Australia File # A306209

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
AUR 1003-3	.7	37.5	7.0	61	.1	2.1	1.2	680	3.00	35.3	1.0	4.5	8.2	7	.3	.3	.4	5	.17	.014	23	2.2	.11	24	.079	1	.45	.050	.09	.2	.01	.5	<.1	<.05	7	1.1
AUR 1003-02	.6	46.0	2.5	37	<.1	6.4	13.7	5855	1.46	6.2	.2	<.5	.1	26	.4	2.4	.4	59	1.17	.018	1	4.7	.19	23	.286	<1	.95	.026	.01	.5	<.01	5.0	<.1	<.05	2	<.5
STANDARD DS5	12.4	139.4	23.4	130	.2	25.3	11.9	792	2.99	18.3	5.7	41.3	2.7	49	5.3	3.5	5.9	59	.71	.095	12	180.6	.67	134	.090	15	1.99	.033	.13	4.5	.16	3.4	.9	<.05	7	5.2

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: ROCK R150 60C

DATE RECEIVED: DEC 19 2003 **DATE REPORT MAILED:** Jan 9/04 **SIGNED BY:** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data A FA ___

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE NO.	UTM EAST	UTM NORTH	PROPERTY	SAMPLER	SAMPLE DATE	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)
NA14609	627182	7065645	BURNHAM	ROBINSON	20030627	-1	-0.2	2.22	3	-10	120	0.5	3	0.39	-0.5	16	26	59	3.49	10	-1	0.06	70	0.79	203	-1	0.01	49	1190	6
NA14610	627007	7065746	BURNHAM	ROBINSON	20030627	1	-0.2	2.32	-2	-10	260	0.5	2	0.91	-0.5	21	65	60	3.8	10	-1	0.51	30	1.2	480	-1	0.02	55	2150	8
NA14611	626859	7065883	BURNHAM	ROBINSON	20030627	2	-0.2	2.07	-2	-10	160	0.5	4	0.42	-0.5	15	48	42	3.19	10	-1	0.41	30	0.91	300	-1	0.02	45	840	6
NA14612	626767	7066063	BURNHAM	ROBINSON	20030627	4	-0.2	2.53	4	-10	100	0.8	3	0.1	-0.5	28	42	45	4.04	10	1	0.05	50	0.88	145	-1	0.01	51	350	6
NA14613	626670	7066239	BURNHAM	ROBINSON	20030627	1	-0.2	2.49	2	-10	100	0.7	3	0.13	-0.5	21	33	42	4.18	10	1	0.06	40	0.75	339	-1	0.01	59	230	8
NA14614	626530	7066386	BURNHAM	ROBINSON	20030627	1	-0.2	2.49	3	-10	100	0.7	2	0.09	-0.5	15	25	33	4.35	10	1	0.08	20	0.59	189	-1	0.01	46	400	5
NA14615	626368	7066514	BURNHAM	ROBINSON	20030627	-1	-0.2	2.29	2	-10	110	0.7	3	0.16	-0.5	14	33	21	4.01	10	-1	0.09	40	0.58	182	-1	-0	39	230	4
NA14616	626177	7066599	BURNHAM	ROBINSON	20030627	-1	-0.2	2.56	4	-10	120	0.9	2	0.08	-0.5	18	33	45	4.47	10	-1	0.12	70	0.68	300	-1	0.01	34	340	4
NA14617	625986	7066661	BURNHAM	ROBINSON	20030627	14	-0.2	2.21	3	-10	100	-0.5	3	0.17	-0.5	24	36	61	4.22	10	1	0.09	20	0.92	429	-1	0.01	52	460	6
NA14618	625816	7066771	BURNHAM	ROBINSON	20030627	1	-0.2	2.36	2	-10	240	0.6	3	0.08	-0.5	19	55	49	5.61	10	1	0.48	80	0.82	162	1	0.02	39	750	11
NA14619	625654	7066905	BURNHAM	ROBINSON	20030627	1	-0.2	2.95	2	-10	120	0.7	3	0.37	-0.5	38	46	92	8.06	10	1	0.05	60	1.95	887	4	0.01	104	440	9
NA14620	625489	7067021	BURNHAM	ROBINSON	20030627	-1	0.2	2.48	4	-10	140	-0.5	3	0.19	-0.5	19	75	37	4.6	10	-1	0.37	20	1.24	248	-1	0.01	55	820	9
NA14621	625278	7067116	BURNHAM	ROBINSON	20030627	2	-0.2	1.9	7	-10	190	-0.5	2	0.13	-0.5	9	29	11	2.77	-10	-1	0.07	20	0.43	226	-1	0.01	19	240	10
NA14622	625072	7067149	BURNHAM	ROBINSON	20030627	2	0.2	2.14	18	-10	140	-0.5	-2	0.09	-0.5	13	31	53	3.13	10	-1	0.03	10	0.51	163	2	0.01	26	240	11
NA14623	624863	7067178	BURNHAM	ROBINSON	20030627	-1	-0.2	2.12	6	-10	150	-0.5	2	0.3	-0.5	18	45	32	3.32	10	-1	0.56	40	0.84	284	1	0.01	35	1120	7
NA14624	624689	7067294	BURNHAM	ROBINSON	20030627	2	-0.2	1.55	12	-10	180	-0.5	2	0.1	-0.5	11	25	28	2.8	10	-1	0.09	60	0.38	186	1	0.01	36	580	19
NA14625	624562	7067459	BURNHAM	ROBINSON	20030627	-1	-0.2	1.63	5	-10	80	-0.5	-2	0.09	-0.5	11	23	71	2.91	10	-1	0.06	90	0.59	152	-1	-0	35	470	5
NA14604	628129	7065398	BURNHAM	ROBINSON	20030627	2	0.2	2.19	8	-10	260	0.5	-2	0.2	-0.5	16	39	36	3.25	10	-1	0.07	10	0.54	254	1	0.02	30	210	9
NA14605	627933	7065352	BURNHAM	ROBINSON	20030627	-1	-0.2	3.1	5	-10	180	0.9	-2	0.34	-0.5	18	90	39	5.29	10	-1	0.6	30	1.43	406	1	0.02	53	1850	8
NA14606	627738	7065400	BURNHAM	ROBINSON	20030627	-1	-0.2	2.26	7	-10	180	0.5	-2	0.15	-0.5	16	43	28	4.23	10	-1	0.3	10	0.81	295	1	0.01	36	570	9
NA14607	627544	7065454	BURNHAM	ROBINSON	20030627	3	0.3	2.16	11	-10	160	0.5	-2	0.12	-0.5	13	35	21	3.22	-10	-1	0.06	20	0.5	227	-1	0.01	29	260	8
NA14608	627354	7065521	BURNHAM	ROBINSON	20030627	-1	0.2	2.67	6	-10	110	1.1	-2	0.34	-0.5	22	41	62	5.81	10	-1	0.08	50	0.81	516	-1	0.01	62	640	19
NA14251	626402	7065177	BURHAM	RYAN	20030627	5	1.4	2.66	4	-10	200	1.3	-2	0.92	0.6	24	28	174	4.3	10	-1	0.17	40	1.38	1650	11	0.01	103	2940	16
NA14252	626494	7065188	BURHAM	RYAN	20030627	2	-0.2	2.22	5	-10	180	0.5	-2	0.29	-0.5	22	594	38	3.04	10	-1	0.06	20	2.33	373	-1	0.01	505	320	5
NA14253	626604	7065194	BURHAM	RYAN	20030627	-1	-0.2	1.26	-2	-10	150	-0.5	-2	0.14	-0.5	14	279	12	1.46	-10	-1	0.07	-10	1.6	134	-1	0.01	116	60	-2
NA14254	626692	7065011	BURHAM	RYAN	20030627	2	-0.2	2.2	3	-10	330	0.6	-2	0.41	-0.5	17	95	67	3.57	10	-1	0.28	20	1.37	446	-1	0.02	89	910	5
NA14255	626583	7065015	BURHAM	RYAN	20030627	1	-0.2	1.53	5	-10	100	-0.5	-2	0.08	-0.5	31	541	19	2.7	-10	-1	0.03	-10	3	371	-1	0.01	341	210	3
NA14256	626486	7065020	BURHAM	RYAN	20030627	5	-0.2	1.44	16	-10	220	0.6	-2	0.25	-0.5	14	124	77	3.21	-10	-1	0.06	20	0.83	641	5	0.02	114	850	12
NA14257	626335	7064895	BURHAM	RYAN	20030627	3	0.2	2.55	4	-10	150	0.9	-2	0.27	-0.5	20	42	182	4.42	10	-1	0.07	40	1.84	1145	10	0.01	102	770	10
NA14258	626144	7064808	BURHAM	RYAN	20030627	5	2.1	2.41	5	-10	200	0.8	-2	0.8	-0.5	19	43	170	3.99	10	-1	0.14	40	1.62	1205	7	0.01	92	1730	15
NA14259	625947	7064840	BURHAM	RYAN	20030627	6	-0.2	1.71	8	-10	160	0.8	-2	0.15	-0.5	8	25	70	3.77	10	-1	0.04	40	0.45	208	7	0.02	30	580	14
NA14260	625793	7064701	BURHAM	RYAN	20030627	-1	-0.2	1.23	3	-10	120	-0.5	-2	0.21	-0.5	4	8	13	1.32	-10	-1	0.17	30	0.71	120	-1	0.01	7	140	13
NA14261	625622	7064627	BURHAM	RYAN	20030627	2	-0.2	1.14	3	-10	170	-0.5	-2	0.11	-0.5	5	17	14	1.74	-10	-1	0.1	70	0.44	142	-1	0.01	11	180	16
NA14262	625417	7064605	BURHAM	RYAN	20030627	-1	0.3	1.32	-2	-10	210	-0.5	-2	0.6	-0.5	12	48	47	2.34	-10	-1	0.19	10	0.61	331	-1	0.04	26	660	4
NA14263	625373	7064771	BURHAM	RYAN	20030627	-1	-0.2	1.36	4	-10	260	-0.5	-2	0.22	-0.5	9	32	34	2.63	10	-1	0.25	90	0.65	424	-1	0.01	21	500	28
NA14264	625326	7065133	BURHAM	RYAN	20030627	-1	-0.2	1.4	4	-10	50	-0.5	-2	0.03	-0.5	3	6	13	1.62	10	-1	0.15	140	0.59	184	-1	-0	3	540	40
NA14265	625369	7065332	BURHAM	RYAN	20030627	5	-0.2	1.76	6	-10	190	0.6	-2	0.18	-0.5	6	28	16	2.14	10	-1	0.26	100	0.99	317	-1	0.01	10	530	23
NA14266	625293	7065511	BURHAM	RYAN	20030627	9	0.3	2.51	3	-10	290	0.8	-2	0.41	-0.5	14	108	44	3.94	10	-1	0.13	30	1.48	527	-1	0.01	61	830	15
NA14267	625210	7065675	BURHAM	RYAN	20030627	3	-0.2	2.61	6	-10	460	0.7	-2	0.61	-0.5	32	77	150	5.12	10	1	0.89	70	1.23	1425	3	0.01	140	2630	17
NA14700	626927	7065680	BURNHAM	LINLEY	20030627	2	-0.2	2.95	-2	-10	300	0.7	-2	0.36	-0.5	19	123	68	4.2	10	-1	0.34	20	1.21	290	-1	0.02	58	630	6
NA14701	626753	7065574	BURNHAM	LINLEY	20030627	4	-0.2	3.22	-2	-10	440	0.6	-2	1.13	-0.5	19	138	82	3.25	10	-1	0.35	30	1.87	566	1	0.01	80	2470	8
NA14702	626581	7065468	BURNHAM	LINLEY	20030627	1	0.2	1.35	-2	-10	160	0.6	-2	0.08	-0.5	6	18	62	3.87	-10	1	0.06	40	0.3	99	49	0.03	23	720	29
NA14703	626384	7065429	BURNHAM	LINLEY	20030627	1	-0.2	3.09	-2	-10	230	0.9	-2	0.31	-0.5	15	25	106	3.82	10	-1	0.17	20	1.38	252	1	0.01	53	710	8
NA14704	626208	7065329	BURNHAM	LINLEY	20030627	1	2	2.49	4	-10	160	0.6	-2	0.09	-0.5	4	29	69	2.89	10	-1	0.17	70	0.8	96	8	0.02	24	740	19
NA14705	625985	7065232	BURNHAM	LINLEY	20030627	2	0.9	1.79	4	-10	170	0.6	-2	0.12	-0.5	13	22	95	4.06	10	1	0.16	50	0.89	309	13	0.01	63	760	25
NA14706	625800	7065158	BURNHAM	LINLEY	20030627	1	0.3	1.8	4	-10	200	-0.5	-2	0.12	-0.5	9	27	16	2.48	10	-1	0.05	20	0.4	241	2	0.01	18	270	12
NA14707	625607	7065101	BURNHAM	LINLEY	20030627	2	-0.2	1.48	3	-10	110	-0.5	-2	0.3	-0.5	6	18	12	1.82	10	-1	0.21	50	0.64	184	-1	-0	10	580	31
NA14708	625419	7065030	BURNHAM	LINLEY	20030627	-1	-0.2	1.4	4	-10	110	-0.5	-2	0.1	-0.5	4	11	13	1.61	10	-1	0.13	100	0.48	156	1	0.01	8	230	31
NA14709	625232	7064953	BURNHAM	LINLEY	20030627	-1	0.2	1.74	3	-10	110	0.5	-2	0.34	-0.5	10	20	34	2.47	10	1	0.2	60	0.57	362	1	0.01	9	870	20
NA14710	625035	7064902	BURNHAM	LINLEY	20030627	1	-0.2	2.08	3	-10	340	-0.5	-2	0.42	-0.5	16	99	36	2.89	10	-1	0.27	20	1.18	459	1	0.02	43	710	10
NA14711	624836	7064945	BURNHAM	LINLEY	20030627	4	0.7	2.69	2	-10	530	0.5	-2	0.15	-0.5	10	52	163	4.95	10	-1	0.79	50	1.08	641	6	0.02	20	1460	15
NA14712	624641	7065009	BURNHAM	LINLEY	20030627	1	-0.2	2.33	4	-10	220	-0.5	-2	0.21	-0.5	17	48	76	3.96	10	-1	0.42	20	0.85	368	2	0.01	49	900	8
NA14713	624464	7065105	BURNHAM	LINLEY	20030627	-1	-0.2	0.66	-2	-10	140	-0.5	-2	0.15	-0.5	2	13	10	0.95	-10	-1	0.07	70	0.24	188	-1	-0	5	290	15
NA14714	624348	7065269	BURNHAM	LINLEY	20030627	3	0.3	2.72	9	-10	270	0.6	-2	0.13	-0.5	13	45	57	3.65	10	1	0.07	20	0.66	458	2	0.01	26	470	12
NA14715	624217	7065421	BURNHAM	LINLEY	20030627	1	-0.2	4.05	2	-10	380	1.3	-2	0.4	-0.5	29	540	62	5.31	10	1	0.13	20	3.11	2090	1	0.01	354	390	18
NA14716	624040	7065524	BURNHAM	LINLEY	20030627	-1	-0.2	3.03	-2	-10	370	0.5	-2	0.37	-0.5	28	120	82	4.39	10	-1	0.35	30	2.36	1135	1	0.01	108	740	15
NA14717	623863	7065619	BURNHAM	LINLEY	20030627	-1	-0.2	3.27	3	-10	410	-0.5	-2	0.28	-0.5	33	106	113	6.01	10	-1	0.35	30	2.29	1760	4	0.01	100	940	17
NA14718	623665	7065651	BURNHAM	LINLEY	20030627	-1	-0.2	1.05	3	-10	130	-0.5	-2	0.15	-0.5	4	10	6	1.33	-10	-1	0.11	60	0.33	264	1	-0	7	200	16
NA14719	623487	7065751	BURNHAM	LINLEY	20030627	1	-0.2	0.89	2	-10	160	-0.5	-2	0.05	-0.5	5	12	27	1.6	-10	-1	0.07	80	0.36	260	-1	-0	18	220	25
NA14720	623319	7065867	BURNHAM	LINLEY	20030627	-1	-0.2	1.22	3	-10	190	-0.5	-2	0.26	-0.5	6	9	22	1.75	10	-1	0.18	40	0.82	240	1	-0	6	390	40
NA14721	623040	7066234	BURNHAM	LINLEY	20030627	6	0.3	2.08	4	-10	300	-0.5	-2	0.49	-0.5	11	91	51	3.3	10	1	0.17	40	1.13	323	1	0.01	72	940	11
NA14000	638873	7054484	AUSTRALIA	LINLEY	20030714	9	0.2	1.68	12	-10	350	0.5	-2	0.3	-0.5	7	32	32	2.69	-10	-1	0.04	20	0.56	255	1	0.01	26	650	8
NA14001	638969	7054506	AUSTRALIA	LINLEY	20030714	4	-0.2	1.99	8	-10	310	0.5	2	0.24	-0.5	9	37	36	2.88	10	-1	0.04	20	0.67	325	2	0.01	28	410	9
NA14002	639077	7054528	AUSTRALIA	LINLEY	20030714	1	0.5	5.16	3	-10	440	1.9	-2	0.49	0.8	32	99	166	4.72	10	-1	0.19	40	1.7	805	10	0.02	135	880	7

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	COLOR	COLOR MOD	DEPTH	D UNITS	ORG %	S HORIZ	S CLAY	MOISTURE	SLOPE	ENVIR	FROZEN	DOMRX	S QUAL
NA14609	0.01	-2	3	33	0.03	-10	-10	36	-10	60	BN	QL	0.6	M		B	L	L	F	BDR	N		H
NA14610	0.01	-2	7	63	0.15	-10	-10	67	-10	201	BN	QL	0.55	M		C	L	L	F	BDR	N		H
NA14611	-0.01	-2	4	30	0.13	-10	-10	46	-10	51	BN	QL	0.55	M		C	L	L	G	BDR	N		H
NA14612	0.01	-2	5	11	0.05	-10	-10	46	-10	75	BN	QL	0.5	M		A	L	L	G	BDR	N		H
NA14613	-0.01	-2	4	42	0.03	-10	-10	36	-10	72	BN	QL	0.45	M		B	L	L	G	BDR	N		H
NA14614	0.01	-2	3	9	0.03	-10	-10	33	-10	67	OR	QL	0.4	M		B	L	L	F	BDR	N		H
NA14615	-0.01	-2	4	14	0.03	-10	-10	28	-10	47	OR	QL	0.55	M		C	L	L	G	BDR	N		H
NA14616	-0.01	-2	5	9	0.01	-10	-10	39	-10	73	OR	QL	0.45	M		B	L	L	G	BDR	N		H
NA14617	-0.01	-2	4	16	0.09	-10	-10	50	-10	103	OR	QL	0.45	M		B	L	L	G	BDR	N		H
NA14618	0.32	-2	6	46	0.11	-10	-10	52	-10	79	BN	QL	0.4	M		B	L	L	G	BDR	N		H
NA14619	-0.01	-2	9	58	0.06	-10	-10	48	-10	139			0										
NA14620	0.01	-2	7	15	0.14	-10	-10	74	-10	82	BN	QL	0.4	M		B	L	L	G	BDR	N		H
NA14621	-0.01	-2	3	13	0.08	-10	-10	55	-10	59	BN	QL	0.49	M		B	L	L	G	BDR	N		H
NA14622	0.02	5	3	9	0.07	-10	-10	61	-10	67	BN	QL	0.55	M		B	L	L	G	BDR	N		L
NA14623	-0.01	-2	7	20	0.14	-10	-10	52	-10	64	BN	QL	0.4	M		B	L	L	G	BDR	N		H
NA14624	0.01	-2	3	9	0.06	-10	-10	40	-10	72	OR	QL	0.4	M		B	L	L	G	BDR	N		H
NA14625	0.01	3	3	7	0.04	-10	-10	34	-10	45			0										
NA14604	0.01	2	4	13	0.09	-10	-10	62	-10	56	BN	QU	0.4	M		B	M	L	G	COL	N		M
NA14605	0.02	2	11	18	0.3	-10	-10	105	-10	92	BN	QL	0.4	M		A	L	L	G	BDR	N		M
NA14606	0.01	4	4	26	0.1	-10	-10	59	-10	80	BN	QU	0.5	M		B	M	M	G	BDR	N		M
NA14607	0.01	-2	3	14	0.06	-10	-10	53	-10	56	BN	QL	0.3	M		A	H	H	G	BDR	N		L
NA14608	0.01	-2	6	23	0.15	-10	-10	42	-10	101	BN	QL	0.55	M		B	L	L	G	BDR	N		H
NA14251	0.02	-2	6	24	0.06	-10	-10	49	-10	235	BN	QD	0.9	M		C	L	L	G	COL	N	SCH	H
NA14252	-0.01	-2	7	10	0.09	-10	-10	62	-10	73	OR	QL	0.9	M		C	L	L	M	COL	N		H
NA14253	-0.01	-2	2	6	0.07	-10	-10	34	-10	23	TA	QL	0.8	M		C	L	L	M	COL	N		H
NA14254	-0.01	-2	10	19	0.13	-10	-10	85	-10	65	OR	QB	0.6	M		C	L	L	M	COL	N	SCH	H
NA14255	0.01	-2	4	8	0.05	-10	-10	55	-10	36	TA	QL	0.2	M	10	B	L	L	M	COL	N	ULM	M
NA14256	0.02	-2	6	23	0.09	-10	-10	64	-10	143	BN	QD	0.6	M		C	L	L	M	COL	N	SCH	H
NA14257	0.05	-2	9	22	0.12	-10	-10	66	-10	332	BN		0.8	M		C	L	L	M	COL	N		H
NA14258	0.02	-2	8	28	0.11	-10	-10	76	-10	253	TA	QD	0.8	M		C	L	L	M	COL	N	SCH	H
NA14259	0.06	-2	8	35	0.06	-10	-10	47	-10	85	BN	QL	0.7	M		C	M	M	M	COL	N	SCH	M
NA14260	-0.01	-2	3	32	0.05	-10	-10	14	-10	38	OR	QB	0.6	M		C	L	L	M	COL	N	SCH	H
NA14261	-0.01	-2	3	15	0.05	-10	-10	21	-10	67	OR	QB	0.6	M		C	L	L	M	COL	N	SCH	H
NA14262	-0.01	-2	7	26	0.19	-10	-10	64	-10	42	OR	QU	0.8	M		C	L	L	G	COL	N		H
NA14263	-0.01	-2	7	24	0.12	-10	-10	45	-10	72	OR	QB	0.9	M		C	L	L	G	COL	N		H
NA14264	0.01	-2	2	8	0.03	-10	-10	16	-10	108	OR	QD	0.6	M		C	L	L	M	COL	N	SCH	H
NA14265	0.01	-2	5	20	0.06	-10	-10	23	-10	113	OR	QL	0.6	M		C	L	L	M	COL	N	SCH	H
NA14266	-0.01	-2	9	27	0.02	-10	-10	69	-10	104	OR	QD	0.9	M		C	L	L	M	COL	S	SCH	H
NA14267	0.01	-2	8	31	0.15	-10	-10	86	-10	122	BN	QD	0.9	M		C	L	L	M	COL	S	SCH	H
NA14700	-0.01	-2	11	30	0.13	-10	-10	101	-10	73	RD	QD	0.45	M		C	L	L	F	BDR	N		H
NA14701	-0.01	-2	11	116	0.08	-10	-10	87	-10	59	BN	QE	0.65	M		C	L	L	G	BDR	N		H
NA14702	0.12	-2	2	19	0.01	-10	-10	54	-10	134	GY	QD	0.5	M		C	L	L	G	BDR	N		H
NA14703	0.02	-2	9	51	0.09	-10	-10	34	-10	127	YW	QL	0.45	M		C	L	L	G	BDR	N		H
NA14704	0.33	-2	5	62	0.34	-10	-10	59	-10	82	GY	QE	0.5	M		C	L	L	G	BDR	N		H
NA14705	0.23	-2	4	33	0.07	-10	-10	52	-10	178	GY	QD	0.45	M		C	L	L	G	BDR	N		H
NA14706	0.02	-2	3	15	0.08	-10	-10	58	-10	51	BN	QE	0.15	M	0.5	C	L	L	F	BDR	N		M
NA14707	-0.01	-2	3	38	0.2	-10	-10	25	-10	48	OR	QL	0.3	M		C	L	L	G	BDR	N		H
NA14708	-0.01	-2	3	14	0.06	-10	-10	21	-10	70	OR	QL	0.4	M		C	L	L	G	BDR	N		H
NA14709	0.01	-2	3	45	0.12	-10	-10	26	-10	88	OR	QE	0.42	M		C	L	L	F	BDR	N		H
NA14710	0.01	-2	6	44	0.15	-10	-10	68	-10	66	BN	QD	0.35	M		C	L	L	M	BDR	N		H
NA14711	0.55	-2	6	53	0.28	-10	-10	96	-10	106	BN	QD	0.3	M		C	L	L	M	BDR	N		H
NA14712	0.01	-2	4	15	0.15	-10	-10	78	-10	100	GY	QD	0.3	M		C	L	L	S	BDR	N		H
NA14713	-0.01	-2	3	20	0.02	-10	-10	14	-10	53	TA	QL	0.5	M		C	L	L	G	BDR	N		H
NA14714	0.01	-2	7	15	0.12	-10	-10	92	-10	71	BN	QE	0.2	M		C	L	L	G	BDR	N		M
NA14715	0.01	-2	16	26	0.2	-10	-10	102	-10	91	BN	QE	0.4	M		C	L	L	G	BDR	N		H
NA14716	-0.01	-2	9	22	0.28	-10	-10	83	-10	100	OR	QL	0.45	M		C	L	L	F	BDR	N		H
NA14717	-0.01	-2	12	18	0.12	-10	-10	97	-10	116	OR	QD	0.5	M		C	L	L	M	BDR	N		H
NA14718	-0.01	-2	3	35	0.04	-10	-10	15	-10	52	TA	QL	0.4	M		C	L	L	G	BDR	N		H
NA14719	-0.01	-2	4	7	0.03	-10	-10	13	-10	45	OR	QB	0.45	M		C	L	L	G	BDR	N		H
NA14720	-0.01	-2	3	39	0.12	-10	-10	12	-10	100	OR	QB	0.4	M		C	L	L	G	BDR	N		H
NA14721	0.01	-2	7	34	0.1	-10	-10	60	-10	83	OR	QE	50	M		C	M	H	M	COL	N		H
NA14000	0.01	-2	5	23	0.07	-10	-10	55	-10	72	BN	QE	0.4	M		C	L	M	G	COL	N		H
NA14001	0.01	-2	5	20	0.08	-10	-10	67	-10	75	BN	QE	0.45	M	0.5	C	M	M	G	COL	N		H
NA14002	0.09	-2	13	53	0.19	-10	-10	170	-10	299	OR	QD	0.65	M		C	L	L	G	COL	N		H

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	NOTES
NA14609	
NA14610	TOOK SAMP. 50M FROM STATION SLIGHT GREEN TINGE AT APROX 40 CM
NA14611	
NA14612	
NA14613	
NA14614	DISTINCT COLOR CHANGE
NA14615	
NA14616	
NA14617	
NA14618	
NA14619	BLANK CARD
NA14620	
NA14621	
NA14622	
NA14623	
NA14624	
NA14625	BLANK CARD
NA14604	SLIGHT GREEN TINGE AT APPROX 30 CM
NA14605	
NA14606	
NA14607	
NA14608	
NA14251	LOTS OF MICA IN SOIL
NA14252	ACTINOLITE AND QUARTZ ROCK FOUND IN HOLE
NA14253	NO ROCKS
NA14254	NO ROCKS, MUSCOVITE IN SOIL
NA14255	ULTRAMAFIC?
NA14256	GRAPHITIC ROCKS
NA14257	NO ROCKS, LOOKS GRAPHITIC IN SOIL SECTIONS, HAS GREY TONES
NA14258	GRAPHITIC SECTION AND MUSCOVITE
NA14259	MUSCOVITE IN SOIL
NA14260	MUSCOVITE RICH. BEST ORANGE SAMPLE SO FAR
NA14261	MORE NICE BRILLIANT ORANGE SOIL WITH MUSCOVITE
NA14262	SOIL HAS THREE DIFFERENT COLOURS FROM ORANGE TO GREEN TO DULL BROWN. ORANGE SOIL 50M TOWARDS LAST SAMPLE
NA14263	NICE ORANGE, SOIL GOING TO BLONDE SHADE
NA14264	QUARTZ MUSC SCHIST
NA14265	QUARTZ MUSC SCHIST, SOIL COLOUR IS NOW A LIGHT ORANGE COLOUR
NA14266	QUARTZ MUSC SCHIST
NA14267	NO ROCKS, MUSCOVITE IN SOIL
NA14700	
NA14701	
NA14702	
NA14703	
NA14704	
NA14705	
NA14706	
NA14707	
NA14708	
NA14709	
NA14710	
NA14711	
NA14712	
NA14713	
NA14714	
NA14715	
NA14716	
NA14717	
NA14718	
NA14719	
NA14720	
NA14721	
NA14000	
NA14001	
NA14002	

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

Klondike Exploration PROJECT Australia File # A306214 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
AU 3615752557	6.2	36.4	9.5	128	.8	25.7	9.9	518	3.46	7.8	1.1	1.2	3.6	17	1.1	.5	.2	106	.17	.058	14	42.7	.98	146	.068	<1	2.57	.008	.07	.2	.05	3.9	.2	<.05	7	1.3
AU 3632552440	3.7	19.2	10.2	57	.3	10.9	6.4	499	2.89	8.3	.6	1.6	2.7	15	.5	.4	.2	89	.09	.083	15	33.5	.51	135	.055	<1	1.48	.017	.06	.1	.01	2.4	.2	<.05	6	.6
AU 3600352689	18.6	43.2	10.8	73	.5	13.5	4.7	414	4.89	4.6	2.0	<.5	5.0	53	.4	.3	.3	170	.10	.073	39	39.7	.67	261	.047	<1	1.66	.023	.14	.1	.02	3.9	.3	.22	8	3.1
AU 3558653088	.8	30.0	9.8	63	.1	21.8	12.1	312	2.71	9.6	1.3	3.0	5.5	14	.1	.7	.2	57	.13	.025	20	30.7	.58	270	.068	<1	1.73	.008	.11	.2	.03	5.5	.1	<.05	5	<.5
AU 3583452849	2.1	34.2	8.6	64	.2	24.9	10.4	302	2.73	8.6	1.1	1.9	4.8	16	.1	.5	.2	72	.16	.035	16	43.8	.60	208	.051	<1	2.14	.008	.07	.1	.02	3.8	.1	<.05	5	.7
AU 3458053869	.8	5.9	8.2	23	.2	5.4	2.7	118	1.47	3.3	1.0	2.5	10.3	7	.1	.3	.4	35	.07	.027	26	11.4	.22	127	.067	<1	.81	.004	.07	.1	.02	1.5	.1	<.05	6	<.5
AU 3431754173	4.9	51.2	51.3	62	.3	10.3	6.7	237	2.57	7.3	1.1	2.7	6.9	16	.1	.5	1.1	50	.10	.022	18	21.0	.55	245	.069	<1	1.51	.010	.12	.1	.02	2.7	.1	<.05	6	.8
AU 3468853459	.5	34.9	10.8	134	.3	13.1	5.0	339	3.06	2.9	3.1	.5	13.6	4	.2	.2	.1	31	.06	.017	28	34.3	1.47	174	.162	<1	2.99	.007	.16	<.1	.01	3.8	.3	<.05	9	<.5
AU 3461353651	1.3	19.7	12.2	77	.2	13.7	9.1	393	3.43	6.0	1.3	<.5	9.9	9	.1	.4	.3	68	.08	.032	12	21.0	1.16	202	.143	<1	2.38	.005	.16	.1	.02	3.8	.2	<.05	9	<.5
AU 3370854234	1.4	15.1	12.5	50	.2	17.6	8.5	263	3.19	11.6	.6	3.4	4.9	10	.2	.7	.2	62	.09	.029	16	34.5	.44	183	.054	<1	1.92	.008	.06	.1	.02	2.7	.1	<.05	6	<.5
AU 3350754247	3.0	13.0	9.0	62	.3	15.6	7.6	320	2.02	5.8	.5	<.5	3.0	13	.4	.3	.2	52	.15	.029	14	25.0	.35	232	.041	<1	1.32	.007	.04	.1	.02	2.4	.1	<.05	5	<.5
AU 3338254302	.9	18.9	9.7	48	.2	26.8	12.3	216	2.81	11.0	.4	3.5	4.7	9	.1	.6	.2	50	.10	.026	16	39.8	.48	170	.042	1	2.15	.006	.04	.2	.04	2.8	.1	<.05	4	<.5
AU 3391654238	.9	23.3	9.1	56	.1	18.8	9.1	235	2.85	9.0	1.1	2.5	5.5	16	.2	.5	.2	49	.14	.025	17	27.2	.66	363	.054	<1	1.95	.007	.06	.1	.03	3.3	.1	<.05	5	<.5
AU 4036653502	.9	17.1	10.4	58	.1	18.5	8.0	286	2.68	11.2	1.1	2.3	7.9	10	.1	.5	.2	47	.11	.028	24	27.5	.46	135	.062	1	1.60	.006	.07	.2	.03	2.8	.1	<.05	5	<.5
RE AU 4036653502	1.0	17.9	10.6	62	.1	18.6	8.3	281	2.68	11.0	1.0	5.8	7.7	10	.1	.6	.2	50	.11	.028	24	28.1	.47	134	.064	1	1.62	.006	.07	.3	.04	2.7	.1	<.05	5	.5
AU 4036753297	.9	21.8	7.9	66	.1	35.8	11.4	413	2.81	5.6	1.4	1.2	9.2	9	.2	.3	.2	67	.22	.072	16	62.0	.88	303	.154	<1	2.17	.010	.42	.1	.01	5.8	.3	<.05	8	<.5
AU 4036153102	.4	33.6	8.2	65	.1	38.3	12.8	413	2.59	2.3	1.8	.6	12.6	25	.2	.2	.2	70	.38	.079	31	125.4	1.14	444	.181	<1	2.62	.017	.47	.2	.01	6.3	.3	<.05	9	<.5
AU 4043149778	1.2	108.2	18.2	101	.1	11.4	9.2	373	3.47	4.1	2.7	.7	21.4	34	.1	.2	2.5	72	.32	.039	63	17.8	1.42	802	.115	<1	3.58	.014	.53	.3	.01	6.4	.5	<.05	13	<.5
AU 4041953694	.6	12.5	15.2	87	.1	15.6	7.5	461	2.26	8.3	2.0	3.1	11.7	12	.3	.4	.3	39	.15	.044	28	28.9	.65	113	.082	<1	1.82	.006	.16	.1	.03	3.0	.2	<.05	6	<.5
AU 4044452922	1.0	30.0	10.8	67	.1	32.2	14.2	545	3.24	10.2	.7	1.2	5.2	12	.1	.6	.3	74	.20	.040	15	52.2	.66	202	.117	1	2.43	.013	.07	.2	.02	4.2	.1	<.05	7	<.5
AU 4075261067	.9	39.8	10.0	53	.1	16.3	10.1	243	3.30	10.5	.6	.7	3.5	27	.1	.4	.2	96	.21	.040	11	42.1	.85	162	.150	<1	1.92	.018	.11	.2	.02	3.1	.1	<.05	9	<.5
AU 4072350866	.7	56.8	8.9	58	<.1	21.3	15.3	356	2.77	7.3	.9	2.3	5.3	26	.1	.5	.2	77	.31	.046	13	32.2	1.01	334	.142	<1	2.67	.026	.19	.2	.02	3.4	.1	<.05	7	<.5
AU 4072950662	.8	16.9	9.1	54	.1	20.3	9.9	242	2.84	11.3	.6	1.2	7.3	13	.1	.6	.2	50	.12	.038	19	26.9	.55	243	.080	1	1.88	.009	.14	.2	.02	2.4	.1	<.05	5	<.5
AU 4293356891	.7	26.0	10.9	68	.1	27.5	9.5	173	2.18	8.4	1.0	6.2	2.7	18	.2	.4	.2	50	.35	.069	21	40.2	.59	205	.045	1	1.71	.008	.06	.2	.03	2.9	.1	<.05	5	.5
AU 3450454076	.5	13.7	7.1	25	.1	6.7	3.1	73	1.35	4.2	.6	.6	.7	14	.1	.2	.2	34	.19	.045	19	13.3	.21	234	.031	<1	.87	.006	.04	.1	.01	1.1	.1	<.05	5	<.5
AU 4515659374	1.1	37.4	7.4	77	.1	54.3	19.3	347	2.99	8.9	.6	1.7	2.5	17	.1	.7	.2	58	.27	.046	12	56.3	.69	131	.082	<1	1.91	.015	.11	.2	.03	3.8	.1	<.05	5	<.5
AU 4538059901	.4	39.6	15.1	95	.1	48.4	22.7	405	4.31	3.3	1.5	1.9	9.1	81	.2	.2	.3	118	1.25	.051	30	95.3	1.82	323	.297	2	7.20	.294	1.00	.3	.04	7.8	.7	<.05	19	<.5
AU 4651371287	.3	44.5	12.2	101	.1	62.5	20.5	427	3.99	5.4	1.9	2.0	8.7	50	.2	.3	.2	92	1.32	.079	26	90.4	1.61	492	.256	2	8.58	.114	.46	.3	.06	7.4	.5	<.05	21	.7
AU 4710761364	.2	86.0	1.2	37	<.1	14.5	11.9	377	2.08	.9	.4	.6	1.6	7	<.1	.1	<.1	68	.46	.124	9	29.3	.61	195	.110	<1	.93	.019	.23	<.1	.01	4.0	.1	<.05	3	<.5
AU 4785062753	1.2	55.4	8.1	70	<.1	42.1	14.8	305	3.74	9.0	.8	1.5	3.5	13	.1	.5	.1	73	.22	.091	20	56.6	.87	387	.199	1	2.57	.012	.47	.2	.05	3.5	.2	<.05	8	.6
AU 4588160793	1.0	21.2	8.4	56	.1	26.2	10.6	267	2.86	7.1	.7	1.5	4.7	16	.2	.5	.2	71	.28	.036	17	44.9	.64	161	.124	1	2.22	.030	.18	.2	.02	3.2	.2	<.05	10	<.5
AU 5167663024	.6	77.1	5.2	50	<.1	39.1	17.7	325	2.61	5.8	.3	1.6	1.9	11	.1	.3	.5	55	.32	.054	7	52.0	.69	325	.111	1	1.69	.021	.07	.2	.02	3.2	.1	<.05	5	<.5
AU 4838163019	.3	45.6	4.5	38	<.1	70.8	17.6	343	1.73	2.5	.2	.9	.8	89	.1	.1	.6	40	.47	.031	3	69.9	.74	377	.032	<1	3.08	.041	.05	.3	.01	4.2	.2	<.05	4	<.5
AU 4734261686	.8	40.3	5.0	41	.1	30.3	9.4	179	2.10	5.9	.3	3.2	1.7	13	.1	.4	.1	60	.21	.028	9	32.9	.42	128	.058	1	1.22	.015	.04	.2	.02	2.5	.1	<.05	5	<.5
STANDARD DS5	12.4	144.9	24.6	139	.3	24.2	12.6	802	2.99	18.9	6.2	43.3	2.9	46	5.7	3.9	6.4	61	.77	.097	13	192.7	.68	136	.106	17	2.01	.034	.15	4.9	.19	3.6	1.1	<.05	7	4.6

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL S150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 19 2003 **DATE REPORT MAILED:** Dec 30/03 **SIGNED BY:** .....C.....

D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
AU 4819162953	.5	28.4	6.1	21	<.1	33.9	5.4	81	1.47	5.7	.2	1.5	1.0	6	<.1	.2	.6	24	.14	.040	3	31.3	.19	150	.020	<1	2.05	.018	.02	.1	.02	1.5	<.1	<.05	3	<.5
AU 4801162879	.6	61.0	5.7	61	<.1	93.6	20.9	398	3.62	5.1	.5	1.0	2.5	16	.1	.2	.1	68	.34	.058	11	92.5	1.08	190	.258	<1	2.47	.025	.31	.3	.03	4.1	.2	<.05	8	<.5
AU 4561260494	.4	14.6	5.9	59	<.1	257.5	21.5	506	2.37	5.4	.9	6.1	2.9	16	.3	.3	.2	30	.20	.049	11	38.8	1.59	183	.032	1	.77	.008	.04	.5	.02	3.4	.1	<.05	3	<.5
AU 4671061306	.7	29.9	11.8	70	.1	32.7	11.1	445	2.94	6.8	.8	2.2	5.4	22	.1	.4	.2	57	.26	.026	16	46.7	1.01	256	.119	1	2.78	.014	.34	.2	.02	4.2	.3	<.05	10	<.5
AU 4066651944	.5	33.6	11.3	77	<.1	15.1	11.1	580	3.50	7.7	1.2	2.1	7.8	26	.1	.4	.2	63	.20	.026	20	24.1	1.34	533	.152	1	2.20	.012	.33	.2	.02	5.5	.2	<.05	9	.5
AU 4048653890	.9	10.1	11.6	52	<.1	12.6	6.8	237	2.53	9.2	.7	4.3	5.1	12	.1	.5	.3	43	.10	.024	12	22.6	.47	155	.073	1	1.63	.005	.10	.2	.02	2.2	.2	<.05	7	<.5
AU 4075751768	.7	22.3	10.3	68	<.1	16.7	10.7	462	2.78	8.3	1.0	1.6	9.4	20	.1	.5	.2	49	.15	.032	15	25.4	.71	232	.114	1	2.01	.009	.16	.2	.02	3.8	.2	<.05	7	<.5
AU 4724061515	.2	96.6	2.7	44	<.1	39.2	15.4	235	2.73	2.8	.4	1.5	2.6	8	.1	.2	.1	89	.27	.071	11	95.2	1.39	224	.176	<1	1.56	.010	.22	<.1	<.01	1.9	.1	<.05	6	<.5
AU 4051452734	3.2	85.6	10.8	130	.1	235.7	37.9	669	5.49	2.5	1.5	2.2	6.0	26	.1	.2	.4	158	.46	.091	13	308.0	1.94	424	.302	<1	4.25	.014	.23	.2	.01	6.4	.4	<.05	13	1.0
AU 4767662399	.7	34.4	4.2	28	<.1	17.7	6.0	144	1.57	5.5	.2	1.0	.6	16	<.1	.3	.1	36	.25	.026	6	27.1	.32	93	.048	1	1.03	.023	.03	.1	.01	1.6	.1	<.05	4	<.5
AU 4065152143	1.1	66.3	8.4	68	.1	17.2	18.2	388	3.93	7.3	2.6	.9	16.7	19	.2	.4	.3	108	.31	.086	27	23.4	1.04	229	.215	<1	2.50	.011	.48	.2	.02	4.4	.2	<.05	9	<.5
AU 4619361041	.9	14.5	9.7	49	<.1	19.8	7.3	209	2.71	10.1	.5	2.8	3.9	11	.1	.6	.2	50	.12	.021	12	28.3	.39	109	.061	1	1.46	.007	.07	.2	.01	2.5	.1	<.05	6	<.5
AU 4062652345	1.7	23.1	24.5	75	.2	12.3	6.2	270	2.77	8.2	1.8	1.6	10.8	27	.3	.4	.3	69	.10	.048	32	26.9	.36	156	.066	<1	1.65	.008	.07	.1	.03	3.3	.2	<.05	7	.6
AU 4056052537	2.6	77.2	10.3	84	<.1	127.2	31.6	639	4.61	2.9	1.6	2.1	8.2	51	.1	.2	.3	155	.54	.124	21	157.3	1.78	1050	.274	<1	6.05	.073	.69	.1	.02	11.1	.5	.08	16	.7
AU 4744562072	.4	55.1	16.1	88	.2	52.5	20.8	920	4.28	2.3	2.0	1.3	13.5	90	.2	.1	.2	85	1.75	.060	41	77.6	1.87	141	.260	3	6.69	.100	.59	.2	.02	7.6	.6	<.05	19	<.5
AU 4796662234	1.1	26.6	8.2	68	.1	22.8	10.1	380	3.10	7.3	.9	1.3	3.0	16	.1	.4	.2	71	.21	.030	13	32.6	.80	292	.149	2	1.78	.017	.25	.2	.02	5.3	.2	<.05	8	<.5
AU 4743561869	.5	75.3	4.7	56	.2	59.9	20.2	1557	3.69	4.1	.4	2.5	1.6	47	.1	.3	.1	81	1.09	.048	9	76.7	1.16	2174	.141	2	2.64	.067	.10	.2	.04	6.7	.2	.07	7	<.5
RE AU 4743561869	.5	73.1	4.7	54	.2	62.5	21.3	1690	3.53	4.2	.4	2.1	1.6	48	.2	.3	.1	90	1.07	.060	9	83.1	1.22	2293	.150	2	3.03	.070	.09	.2	.05	7.0	.2	.06	7	.5
AU 3744551953	.7	30.0	6.1	55	<.1	17.8	8.4	299	2.09	6.9	.7	1.8	3.5	19	.2	.6	.1	49	.25	.067	14	20.6	.53	196	.073	1	1.11	.008	.07	.2	.03	3.1	.1	<.05	4	<.5
AU 3412254245	.9	12.9	11.9	47	.3	15.5	6.7	146	2.39	9.1	.6	1.0	4.0	10	.2	.5	.2	48	.08	.019	13	24.7	.41	182	.051	1	1.63	.006	.04	.1	.03	2.2	.1	<.05	5	<.5
AU 3787049000	.7	26.8	9.1	59	<.1	22.7	8.2	323	2.25	8.3	.6	2.5	6.7	15	.1	.7	.2	35	.17	.025	19	26.6	.45	212	.057	1	1.34	.005	.09	.1	.03	3.1	.1	<.05	4	<.5
AU 3803649531	.7	37.9	9.1	70	.1	22.9	9.7	433	3.09	4.5	1.1	.7	7.4	25	.1	.2	.2	75	.39	.045	14	49.3	1.37	384	.149	<1	2.51	.009	.32	.3	.01	6.1	.2	<.05	9	<.5
AU 3787649893	.5	37.4	5.3	46	<.1	28.6	9.8	197	2.04	5.3	.3	.7	1.9	13	.1	.3	.3	52	.22	.017	6	50.1	.65	118	.070	1	1.75	.016	.03	<.01	2.8	.1	<.05	4	<.5
AU 3756450512	1.6	24.1	13.7	230	.2	14.3	4.4	825	4.79	8.6	1.3	3.6	8.7	12	.4	.4	.1	29	.12	.053	20	15.3	.76	166	.161	2	2.10	.007	.51	.2	.02	1.7	.3	<.05	25	<.5
AU 3795949712	3.0	83.9	7.7	53	.1	34.6	11.4	232	3.94	4.3	1.8	1.7	6.5	58	<.1	.4	.2	129	.31	.028	23	74.3	1.43	515	.117	<1	4.53	.024	.29	.1	.02	13.4	.2	.08	9	1.5
AU 3780750074	.8	24.7	6.9	56	.1	27.7	11.1	218	2.65	8.9	.3	1.0	2.5	10	.1	.5	.2	67	.26	.035	8	42.8	.53	187	.073	2	1.93	.026	.05	.3	<.01	3.6	.1	<.05	5	<.5
AU 3719452720	2.5	37.1	21.4	76	.2	17.4	13.9	433	4.28	4.8	6.1	4.5	20.9	50	.2	.2	.5	54	.33	.087	29	13.0	.84	675	.075	<1	4.05	.038	.10	.1	.03	3.7	.1	.14	10	<.5
AU 3751451564	.6	31.2	6.3	99	<.1	24.6	27.4	427	4.07	7.8	.4	2.3	2.7	11	.1	.4	.2	79	.16	.023	9	19.4	1.08	297	.173	1	2.80	.013	.19	.1	.01	8.1	.1	<.05	8	<.5
AU 3768350229	.7	10.3	4.8	128	<.1	9.2	3.0	184	3.58	4.1	1.0	.5	29.2	6	.2	.3	.1	29	.12	.048	83	10.5	.61	104	.086	1	1.59	.006	.12	.1	.01	1.6	<.1	<.05	20	<.5
AU 4471761354	1.6	28.0	5.7	55	.1	68.6	8.9	194	2.48	6.1	.8	1.6	.9	14	.2	.4	.2	92	.19	.057	13	124.3	.94	324	.104	2	1.31	.010	.23	.1	.03	2.3	.2	.09	6	.6
AU 4555360244	.6	20.9	9.8	54	.1	19.6	8.5	219	2.56	6.2	.9	2.0	3.0	12	.1	.3	.2	44	.16	.054	17	28.6	.48	160	.072	1	1.71	.006	.16	.2	.03	2.8	.2	<.05	5	<.5
AU 4400863140	.6	29.0	6.4	53	.1	18.9	8.2	194	2.16	5.0	1.0	1.3	3.9	18	.1	.3	.2	42	.24	.050	18	24.2	.54	177	.078	2	1.60	.015	.15	.2	.04	3.9	.1	<.05	5	.5
AU 4459361736	.7	32.4	6.7	63	.1	34.5	13.5	407	3.24	4.8	1.2	.6	7.0	24	.1	.3	.2	60	.23	.063	21	71.3	.94	240	.163	2	2.93	.027	.50	.2	.04	6.0	.4	<.05	9	.6
AU 4464161542	1	30.7	2.7	56	<.1	131.7	23.6	348	3.52	.7	.4	.6	2.4	14	<.1	<.1	.1	73	.65	.182	18	167.5	1.93	215	.303	<1	2.30	.019	.69	.2	.01	4.3	.5	<.05	9	<.5
STANDARD DS5	13.0	136.8	25.0	130	.3	23.4	11.7	774	2.92	19.1	6.3	44.6	3.0	48	5.4	3.8	6.0	60	.71	.086	12	181.5	.67	139	.114	22	1.94	.032	.14	4.8	.17	3.5	1.1	<.05	7	4.8

Sample type: SOIL S150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f PA

ACME ANALYTICAL

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ACME ANALYTICAL

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
AU 4416963019	1.0	10.0	12.2	37	<.1	13.9	5.0	137	2.88	9.0	.5	1.6	3.6	8	.1	.5	.3	53	.07	.024	13	25.6	.27	94	.053	1	1.29	.004	.08	.2	.02	2.1	.1	<.05	6	<.5
AU 4557960045	.8	37.8	13.5	68	.2	37.3	13.3	632	2.96	7.7	1.4	2.5	4.8	63	.3	.5	.3	44	.51	.094	21	32.9	.52	344	.060	1	1.95	.018	.12	.2	.04	3.6	.2	<.05	6	<.5
AU 4450662527	1.0	33.6	8.6	47	<.1	19.2	9.8	239	2.91	8.9	.3	2.0	2.0	7	.1	.5	.2	68	.07	.025	8	21.5	.59	133	.072	2	1.54	.004	.15	.1	.02	2.9	.1	<.05	5	<.5
AU 4364963310	1.2	9.4	12.1	45	<.1	15.3	6.3	220	3.00	11.3	.6	1.6	3.3	14	.1	.6	.2	47	.11	.033	11	26.9	.38	147	.037	1	1.53	.004	.04	.2	.03	2.3	.1	<.05	5	<.5
AU 4537860226	.9	32.2	9.8	83	.2	33.5	11.5	327	2.99	8.2	1.2	3.9	5.6	52	.3	.6	.3	46	.44	.074	18	35.5	.57	303	.086	1	1.53	.015	.20	.3	.03	4.6	.2	<.05	6	.5
AU 3750551367	.4	55.6	3.6	105	<.1	15.5	20.5	371	3.44	4.1	.1	1.2	.9	11	.1	.2	.1	76	.24	.047	3	9.0	1.54	275	.181	<1	3.03	.022	.32	.1	.03	6.2	.2	<.05	10	<.5
AU 3755150608	2.7	36.4	52.2	121	.2	4.5	2.5	562	5.37	4.9	6.8	1.3	48.4	35	<.1	.2	2.5	22	.03	.111	88	8.4	1.10	247	.148	<1	1.73	.044	.81	.2	.01	2.5	.6	.96	7	1.9
AU 3760250419	.4	22.2	7.7	72	.2	43.7	20.5	423	4.00	3.0	.7	.7	4.7	20	.1	.1	.1	104	.32	.031	8	101.7	2.29	734	.227	<1	4.68	.042	.70	.1	.01	9.0	.5	<.05	13	<.5
AU 3729752535	1.0	12.3	12.5	56	.1	19.4	9.3	260	2.60	11.4	.7	2.1	6.7	8	.1	.7	.2	38	.09	.031	13	24.9	.53	193	.043	<1	1.79	.006	.05	.1	.02	2.4	.2	<.05	5	<.5
AU 3799549148	.7	37.1	8.5	70	.2	27.7	11.6	348	2.52	3.7	.9	2.2	6.4	21	.1	.3	.2	45	.31	.045	22	35.2	.73	224	.077	1	1.46	.006	.22	.4	.03	4.1	.1	<.05	6	<.5
AU 3752351160	.7	63.6	6.2	68	.3	17.5	14.7	521	3.42	6.6	.2	1.1	1.5	8	.1	.3	.1	94	.18	.030	5	15.2	1.07	184	.085	<1	2.22	.010	.05	.2	.01	5.8	.1	<.05	7	<.5
AU 3744050774	.2	24.1	6.8	91	.2	3.8	7.2	402	2.06	1.5	1.0	1.3	6.0	34	.1	.1	.1	29	.35	.114	14	4.9	.71	234	.094	<1	1.60	.005	.22	.1	.01	1.4	.1	<.05	7	<.5
AU 3748550972	.9	32.2	9.7	60	.5	22.0	10.8	218	2.36	10.0	.3	5.5	2.9	10	.1	.5	.1	67	.11	.020	9	21.4	.64	243	.069	<1	1.52	.005	.06	.2	.02	2.8	.1	<.05	4	<.5
AU 3801349326	1.8	19.1	11.6	101	.1	23.4	11.1	493	3.99	11.9	1.3	1.7	10.5	21	.1	.6	.2	59	.32	.086	15	34.2	.84	285	.150	1	2.42	.008	.20	.2	.01	4.1	.1	<.05	11	<.5
AU 4498759005	.8	33.1	6.3	62	.1	59.1	18.5	224	2.99	7.3	.4	1.4	1.9	16	.1	.4	.1	79	.16	.037	8	58.5	.73	189	.144	<1	2.07	.015	.19	.2	.04	4.0	.2	<.05	6	<.5
AU 3480453285	1.4	13.8	11.5	50	.1	19.3	7.8	212	2.67	10.8	.5	1.4	4.8	7	.1	.7	.2	53	.06	.022	12	28.9	.40	176	.054	<1	1.79	.004	.04	.1	.02	2.2	.1	<.05	5	<.5
AU 3519153191	.7	15.1	10.7	49	.1	17.4	7.5	203	2.50	8.8	.7	3.4	4.9	9	.1	.5	.2	47	.08	.024	15	27.0	.42	199	.050	1	1.51	.004	.05	.2	.03	2.2	.1	<.05	5	<.5
RE AU 3519153191	.7	14.7	10.7	49	.1	16.2	7.4	189	2.35	8.4	.7	4.7	4.8	9	.1	.4	.2	45	.09	.026	15	25.0	.42	180	.053	<1	1.64	.005	.05	.1	.02	2.5	.1	<.05	5	<.5
AU 4256456969	.5	40.9	6.5	65	<.1	96.7	30.7	539	3.19	1.2	.4	1.6	1.5	44	.1	.1	.1	90	.52	.087	8	153.5	2.05	375	.185	1	2.55	.036	.13	.1	<.01	5.6	.1	<.05	8	<.5
AU 4313456913	1.2	112.6	6.8	46	.2	22.8	10.7	210	2.00	5.3	.8	1.6	.2	18	.2	.3	.2	44	.30	.104	9	35.1	.38	208	.024	1	1.31	.014	.05	.1	.05	1.2	.1	<.05	4	.6
AU 4330457016	1.1	18.4	9.5	76	.1	21.0	9.6	379	2.92	7.1	1.4	2.1	9.4	9	.2	.4	.3	52	.12	.040	20	31.4	.70	105	.091	<1	1.86	.007	.16	.2	.03	3.7	.2	<.05	7	.5
AU 4374557371	.4	147.4	3.3	41	<.1	16.8	9.8	244	1.69	3.9	.3	3.2	1.2	15	.1	.2	.1	52	.52	.068	4	13.7	.51	112	.085	<1	1.59	.019	.07	.1	.01	2.8	.1	<.05	4	<.5
AU 4445658314	1.0	99.2	9.0	60	.1	22.7	11.1	412	2.72	9.8	1.6	3.5	6.9	12	.1	.5	.2	51	.12	.035	23	35.2	.64	185	.096	1	1.88	.009	.17	.3	.04	4.4	.2	<.05	5	.6
AU 4482758648	1.3	48.9	9.5	73	.5	57.0	7.8	188	2.82	6.2	1.4	3.8	2.7	16	.3	.3	.2	67	.15	.072	18	67.9	.78	359	.088	1	1.67	.007	.22	.2	.06	4.8	.2	<.05	6	.9
AU 4408757834	.4	28.5	6.7	48	<.1	122.8	17.6	270	2.66	2.9	1.7	1.3	12.6	20	.1	.2	.1	67	.16	.029	29	346.7	1.81	296	.249	<1	2.18	.010	.73	.1	.01	1.8	.3	<.05	7	<.5
AU 5186762955	1.0	52.6	12.6	90	<.1	28.6	8.5	273	2.05	6.3	2.6	1.6	4.4	9	.3	.4	1.1	35	.16	.037	10	21.3	.44	495	.050	1	1.17	.009	.05	.2	.01	4.1	.1	<.05	4	.5
AU 4483661187	.6	34.2	9.3	52	.1	18.8	6.2	118	1.99	8.2	1.1	2.2	1.1	12	.1	.4	.2	43	.15	.070	15	26.6	.47	162	.030	<1	1.48	.006	.06	.2	.05	2.0	.1	<.05	5	.5
AU 4095751416	.4	77.5	14.7	85	.1	20.6	20.3	376	4.16	5.0	1.4	86.3	7.8	44	.1	.2	.4	114	.38	.062	15	34.5	2.10	747	.242	<1	4.13	.057	.62	.1	.02	6.8	.2	<.05	13	<.5
AU 4085851591	1.0	71.2	12.4	56	.1	25.8	15.1	273	3.29	8.6	.7	6.7	4.1	23	.1	.4	.2	88	.18	.027	11	54.6	1.27	410	.108	<1	3.26	.019	.22	.1	.02	4.8	.1	<.05	7	<.5
AU 4084951242	1.0	21.9	9.8	54	.1	19.0	8.7	230	2.65	12.6	.7	3.0	5.3	11	.1	.7	.2	49	.09	.032	12	25.7	.45	182	.056	<1	1.62	.005	.08	.2	.01	2.4	.1	<.05	4	<.5
AU 4071750460	.7	17.0	10.5	78	.1	9.8	8.5	508	3.00	6.3	1.1	.6	16.4	26	.1	.2	.3	45	.18	.048	31	10.9	1.03	313	.163	<1	2.46	.012	.50	.1	.01	3.8	.3	<.05	9	<.5
AU 4075150266	.6	18.5	11.9	88	.1	10.5	7.0	334	3.00	4.5	1.9	1.0	24.7	22	.1	.3	.5	40	.34	.074	35	10.8	.95	288	.107	<1	2.20	.008	.43	.2	.01	4.1	.2	<.05	10	<.5
AU 4360663465	.9	21.5	14.1	82	<.1	30.3	14.0	314	3.05	10.0	.9	2.7	7.0	16	.3	.5	.3	51	.18	.030	16	33.8	.66	195	.098	<1	3.11	.007	.19	.2	.04	4.4	.2	<.05	7	<.5
AU 4381963202	.5	25.8	5.1	55	<.1	10.8	11.9	576	3.33	4.8	.6	6	3.9	17	.1	.3	.2	72	.27	.058	9	16.3	.65	112	.133	<1	2.14	.010	.29	.1	.02	6.1	.2	<.05	6	<.5
STANDARD DS5	13.0	142.6	25.3	140	.3	25.1	12.6	776	2.86	19.4	6.1	43.9	2.7	49	5.7	3.9	6.3	58	.72	.106	12	184.1	.68	144	.100	23	2.03	.037	.15	5.3	.18	3.3	1.1	<.05	7	4.7

Sample type: SOIL S150 60C. 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
AU 4460761934	.7	35.9	5.3	83	<.1	158.7	26.3	330	4.02	3.3	.6	<.5	3.0	11	.1	.2	.1	83	.16	.027	14	175.6	1.70	279	.373	1	2.91	.012	.68	.1	.01	3.7	.5	<.05	9	<.5
AU 4510360883	.5	36.0	7.6	56	.1	39.8	12.2	217	2.11	3.2	.8	2.9	3.5	17	.1	.3	.2	38	.26	.064	14	55.2	.78	165	.085	1	2.06	.013	.16	.2	.04	3.1	.2	<.05	5	<.5
AU 4440162698	.4	45.2	3.6	81	.1	356.4	35.1	416	3.41	1.7	.2	<.5	1.3	11	<.1	.1	.1	91	.25	.016	6	448.2	4.61	338	.251	1	3.76	.030	1.61	.1	.01	5.7	.9	<.05	10	<.5
AU 4497661044	.6	42.0	4.4	39	<.1	27.1	8.8	172	1.44	5.3	.3	.7	1.2	13	.2	.4	.1	30	.23	.045	6	20.4	.31	79	.032	1	1.60	.015	.03	.2	.05	1.5	.1	<.05	3	.5
AU 4458862133	.5	58.1	5.3	38	.1	45.5	12.7	187	1.93	5.8	.4	1.7	1.3	11	.1	.4	.1	35	.14	.029	6	39.9	.49	82	.046	1	1.48	.016	.04	.1	.03	2.1	.1	<.05	4	<.5
AU 4456362338	.2	15.7	6.4	60	<.1	309.9	29.8	412	2.04	4.6	.7	6.0	3.1	13	.2	.3	.2	33	.18	.040	13	59.7	1.34	200	.033	<1	1.10	.008	.03	.3	.02	3.2	.1	<.05	3	<.5
AU 4431662880	.8	97.3	8.4	58	<.1	85.3	21.9	412	3.35	4.7	.6	<.5	3.6	20	.1	.2	.2	78	.23	.036	11	123.4	1.54	221	.191	1	2.70	.015	.30	.1	.02	5.3	.3	<.05	8	<.5
AU 4539460596	.4	77.1	5.2	70	.1	350.3	27.3	484	2.34	3.6	1.2	7.8	5.2	30	.2	.3	.2	42	.44	.093	19	94.7	1.31	150	.093	<1	1.72	.026	.14	8.0	.02	3.3	.2	<.05	5	<.5
AU 4525860744	.3	20.3	8.5	56	.1	20.2	6.9	165	1.47	3.9	.6	1.2	2.6	19	.2	.3	.2	33	.31	.065	10	26.2	.49	127	.064	<1	1.46	.012	.06	.3	.04	2.5	.1	<.05	4	<.5
AU 3737852149	1.8	115.4	6.9	160	.3	33.7	55.9	1376	7.51	2.2	.5	1.4	1.2	16	.5	.1	.3	366	.48	.085	4	17.2	1.63	556	.419	1	5.28	.025	.33	.4	.02	13.8	.1	<.05	18	<.5
AU 3747561766	.7	137.9	4.8	155	.2	23.8	44.0	2151	3.68	6.8	.5	6.5	2.2	10	.2	.5	.1	113	.17	.019	7	19.7	.92	278	.177	1	2.49	.008	.20	.1	.03	8.8	.3	<.05	7	<.5
AU 4038249589	.5	24.7	6.3	83	.1	33.7	10.3	290	2.82	6.5	.6	.9	5.2	13	.1	.4	.6	50	.19	.022	22	52.4	.77	134	.100	<1	2.15	.011	.03	1.8	.02	2.7	.1	<.05	8	<.5
AU 4220557031	1.5	45.6	11.1	49	.1	20.4	9.2	297	7.41	7.0	1.0	3.2	11.4	22	.1	.4	.4	108	.06	.095	24	73.2	1.34	430	.284	1	4.58	.046	1.21	.1	.06	8.7	.3	.67	16	.9
AU 4418758006	.5	38.0	5.9	67	.1	145.1	20.7	390	2.85	3.7	1.9	.7	11.0	13	.1	.3	.2	73	.16	.023	27	433.4	2.05	300	.254	1	2.88	.015	.74	.1	.01	2.5	.5	<.05	9	<.5
AU 4428958198	1.0	8.8	8.8	59	.1	14.9	5.2	264	2.33	7.5	.9	1.3	3.6	9	.1	.5	.3	60	.10	.039	14	27.8	.42	79	.075	1	1.25	.006	.08	.3	.03	2.3	.2	<.05	8	<.5
AU 4492458813	1.2	58.2	8.6	117	.1	137.8	26.6	562	4.11	8.7	.9	2.4	4.2	17	.2	.3	.2	96	.12	.035	15	130.8	1.54	574	.220	<1	3.47	.017	.74	.2	.02	5.9	.4	.13	9	.8
RE AU 4492458813	1.3	56.8	7.9	114	.1	125.3	25.3	546	3.91	8.8	.9	1.2	4.3	17	.2	.3	.2	94	.12	.039	15	131.1	1.54	590	.219	1	3.21	.019	.76	.1	.02	6.0	.4	.13	9	.8
AU 4389457495	.1	23.0	4.8	53	<.1	209.4	24.7	325	2.52	1.6	3.4	<.5	20.6	14	.1	.1	< 1	77	.18	.028	54	625.2	2.90	774	.360	1	3.55	.025	1.27	.1	.01	1.9	.3	<.05	11	<.5
AU 4533359482	.9	29.2	12.8	67	.1	28.3	11.5	761	2.74	7.2	1.0	1.3	3.1	89	.2	.4	.2	53	1.15	.062	21	35.1	.64	160	.070	3	2.27	.034	.08	.3	.04	3.6	.2	.07	6	<.5
AU 5200762807	2.0	40.8	22.9	64	.4	15.0	4.2	333	3.18	6.3	.9	1.8	3.7	31	.1	.2	1.0	82	.05	.051	12	39.7	.57	376	.213	1	1.85	.032	.53	<.1	.02	2.4	.2	.42	9	1.2
AU 3578953055	1.2	8.1	13.1	52	.2	9.5	4.0	187	1.83	6.5	.9	<.5	4.6	8	.1	.3	.2	44	.09	.017	14	20.1	.43	93	.087	1	1.25	.005	.05	.1	.02	1.9	.1	<.05	6	<.5
AU 4778862557	.9	54.5	7.3	51	.1	22.8	9.6	190	1.94	8.2	.3	1.8	.7	10	.1	.6	.1	44	.13	.039	8	26.6	.37	89	.041	1	1.52	.012	.03	.2	.03	1.6	.1	.08	5	.5
AU 4604260916	1.1	17.8	10.9	58	.1	25.5	10.2	243	2.83	9.8	.7	1.1	4.5	15	.2	.5	.2	60	.23	.032	16	40.4	.61	157	.096	1	2.61	.043	.14	.2	.02	2.6	.2	<.05	9	<.5
AU 4691161328	.5	52.8	5.9	56	.1	25.6	10.7	150	1.93	4.5	.6	1.2	2.8	14	.1	.4	.1	48	.43	.071	11	29.9	.48	166	.047	1	1.51	.017	.05	.2	.03	3.2	.1	<.05	4	<.5
AU 4635161165	.7	22.5	9.1	73	.1	32.5	12.3	364	2.65	6.4	.9	.6	5.7	22	.1	.4	.2	59	.33	.042	21	52.0	.91	199	.133	1	3.10	.049	.29	.2	.03	3.5	.3	<.05	9	<.5
AU 4470558489	1.1	74.9	8.4	67	.1	118.8	20.5	438	3.35	7.4	1.2	2.1	4.3	67	<.1	.4	.2	82	.27	.041	20	141.4	1.59	544	.099	1	3.00	.010	.16	.1	.02	5.1	.3	<.05	7	.6
AU 3499153213	1.3	11.6	11.4	70	.1	16.1	9.8	355	3.46	11.0	.5	.6	3.5	9	.2	.5	.2	78	.09	.038	12	33.0	.58	148	.089	1	2.23	.008	.07	.2	.02	3.0	.1	.06	7	<.5
AU 4057449921	8.0	21.8	7.2	37	.1	7.7	4.1	439	1.96	6.7	2.1	<.5	7.9	8	<.1	.5	6.9	46	.06	.036	15	15.1	.20	131	.034	<1	1.24	.005	.04	.8	.01	1.5	.1	<.05	5	<.5
AU 4575860533	.7	20.7	7.9	65	.1	25.6	10.2	255	2.46	6.4	.9	2.7	4.3	22	.1	.3	.2	55	.36	.061	18	40.0	.69	195	.106	1	2.97	.029	.20	.2	.04	3.2	.2	.07	9	.5
AU 3539953170	.8	22.8	10.0	65	.1	26.8	10.6	271	2.68	10.6	1.2	18.2	5.8	14	.1	.5	.2	58	.13	.021	16	53.6	.65	292	.076	2	2.10	.008	.12	.2	.02	4.7	.2	<.05	5	<.5
AU 4358857237	.5	30.9	6.8	102	<.1	39.6	20.4	587	4.81	2.8	3.1	1.1	10.5	17	.1	.1	.3	80	.05	.039	26	85.7	1.46	294	.303	1	4.02	.019	1.34	.1	.02	8.8	.5	.21	13	.5
AU 4347157127	.6	33.5	8.4	67	.1	38.2	13.2	310	2.88	4.0	1.0	1.2	5.9	16	.1	.2	.2	79	.32	.038	19	82.8	.92	347	.174	1	4.19	.042	.36	.3	.02	4.4	.3	<.05	12	<.5
AU 4273256866	.5	21.7	6.4	50	.1	31.7	13.8	281	2.08	6.2	.5	.7	3.1	16	.1	.3	.1	43	.23	.040	8	98.2	.85	138	.058	2	2.99	.030	.04	.2	.04	2.6	.1	<.05	5	<.5
AU 4238056925	1.1	22.6	9.6	70	<.1	19.7	8.1	322	2.59	10.1	.9	2.6	2.6	11	.1	.6	.2	50	.15	.056	15	27.7	.47	117	.051	1	1.56	.006	.05	.2	.03	2.2	1	.09	5	<.5
STANDARD DS5	13.1	146.9	24.9	140	.4	25.6	12.6	789	3.08	18.9	5.8	45.5	2.8	46	5.5	3.9	6.5	59	.73	.086	13	189.2	.63	136	.107	24	2.14	.036	.14	4.8	.18	3.4	1.1	<.05	7	4.8

Sample type: SOIL S150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 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
AU 3732952342	1.2	22.7	9.9	102	.2	22.0	11.9	354	3.59	8.5	1.7	1.0	7.3	10	.2	.3	.2	66	.12	.053	14	85.7	1.42	302	.239	1	2.69	.007	.52	.1	.02	6.9	.4	<.05	12	.7
AU 4543459704	.5	49.1	9.2	109	.1	36.2	19.8	407	4.80	4.4	1.1	.5	5.9	28	.2	.2	.3	116	.25	.030	17	63.4	1.91	351	.289	1	4.26	.026	.96	.3	.03	12.1	.7	<.05	13	.5
AU 4506559196	.7	55.9	6.3	44	.1	29.5	12.7	245	2.02	6.8	.3	.9	1.7	30	.1	.5	.1	45	.39	.032	7	36.0	.45	138	.031	1	2.09	.020	.04	.2	.02	3.9	.1	<.05	5	<.5
AU 4410957649	.4	30.0	7.3	52	<.1	171.2	20.3	259	2.61	3.1	1.4	.7	10.9	10	.1	.2	.1	64	.14	.025	29	450.0	2.02	631	.286	1	2.09	.011	.76	.1	.01	1.5	.3	<.05	8	<.5
AU 4454958368	1.2	76.5	11.2	27	.4	89.6	36.8	628	5.56	49.2	3.6	3.7	9.3	704	.3	.4	1.0	22	8.31	.256	41	15.6	.15	134	.040	2	3.78	.027	.04	.9	.01	2.4	<.1	.06	12	1.2
AU 4071150070	.6	12.0	10.3	79	.1	14.0	9.9	604	2.91	7.6	1.0	2.4	14.2	26	.1	.4	.3	48	.19	.038	31	16.5	.98	360	.117	1	2.44	.008	.43	.2	.01	3.6	.3	<.05	9	<.5
AU SS-01	.7	15.3	7.6	66	.1	16.2	7.9	710	2.10	7.1	.7	2.0	4.3	24	.2	.4	.1	35	.47	.070	15	22.9	.43	240	.055	1	1.05	.009	.07	.4	.03	2.7	.1	<.05	3	.7
AU SS-01A	.5	11.7	5.7	50	.1	13.3	6.5	206	1.52	4.6	.6	12.6	4.4	21	.1	.3	.1	32	.40	.064	16	19.1	.36	172	.055	2	.89	.007	.06	.4	.04	2.4	<.1	<.05	3	<.5
AU SS-02	1.9	19.9	6.3	75	.1	18.3	10.0	758	2.44	7.7	1.3	13.6	4.1	25	.3	.3	.1	46	.52	.087	16	23.1	.47	310	.061	1	1.11	.010	.07	.5	.03	3.1	.1	<.05	4	1.2
STANDARD DS5	13.1	145.3	26.3	139	.3	25.7	12.7	794	3.01	19.7	6.2	44.1	2.9	50	5.9	4.1	6.4	59	.74	.096	13	185.9	.71	144	.117	16	2.02	.032	.15	5.3	.18	3.6	1.1	<.05	7	4.6

Sample type: SOIL S150 60C.

Data 1 FA ___

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

Klondike Exploration PROJECT Indian File # A306215 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
MO 1313754889	1.1	13.2	8.8	50	.1	12.6	9.9	284	1.85	10.7	.3	61.6	2.7	11	.1	.7	.2	40	.13	.052	9	19.6	.32	261	.028	1	1.22	.006	.08	.2	.01	1.8	.1	<.05	4	<.5
MO 1120752248	2.1	12.0	13.7	129	.1	11.9	12.0	670	5.40	13.7	1.7	1.1	22.5	8	.1	.7	.5	67	.16	.083	24	21.8	.72	161	.218	<1	2.41	.008	1.07	.4	.01	11.5	1.2	<.05	17	<.5
MO 1316755084	.9	16.2	8.8	53	<.1	18.6	9.2	301	2.55	13.2	.7	1.4	4.5	17	.1	.6	.2	50	.22	.031	11	28.9	.42	288	.039	<1	1.44	.008	.05	.2	.01	3.1	.1	<.05	4	<.5
MO 1169654500	1.0	27.7	9.6	63	.1	21.6	10.1	430	2.39	11.0	2.5	5.7	3.8	33	.2	.8	.2	41	.53	.065	18	25.2	.41	433	.039	1	1.26	.011	.04	.1	.05	3.7	.1	<.05	4	.9
MO 1344855244	1.1	34.5	9.5	74	.2	28.2	10.5	513	2.46	11.0	1.4	2.0	3.3	47	.3	.9	.2	43	1.17	.071	15	25.3	.59	494	.042	1	1.11	.015	.05	.2	.04	3.3	.1	<.05	3	.9
MO 1321455195	.3	22.0	8.6	79	.1	19.9	8.0	225	1.92	7.0	1.3	2.2	4.7	24	.4	.7	.1	41	.41	.071	18	26.0	.47	319	.053	1	1.08	.013	.06	.1	.04	3.4	.1	<.05	4	.5
MO 1176054566	.8	24.2	9.4	61	.1	17.9	8.4	227	2.26	9.6	.9	2.0	4.4	28	.1	.6	.2	37	.38	.056	19	23.5	.38	345	.045	1	1.28	.011	.06	.1	.05	3.5	.1	<.05	4	<.5
MO 1323754990	1.4	34.8	9.9	91	.2	29.4	11.1	454	2.72	12.3	.8	3.2	4.2	34	.4	1.0	.2	49	.65	.083	16	28.5	.60	415	.051	2	1.19	.018	.08	.3	.04	3.8	.1	<.05	4	<.5
MO 1331355060	1.1	37.7	9.2	81	.2	30.3	11.4	449	2.58	11.9	1.4	2.8	3.3	38	.5	.9	.2	46	.75	.079	15	27.7	.53	415	.042	2	1.17	.016	.05	.2	.04	3.6	.1	<.05	4	.9
MO 1338855142	.6	27.2	9.6	61	.1	19.5	8.9	492	1.97	7.3	.7	6.5	3.8	42	.3	.8	.2	43	.64	.055	14	25.5	.39	448	.038	1	1.16	.012	.04	.2	.05	3.3	.1	<.05	4	.8
MO 1300953682	.6	15.3	18.9	39	<.1	11.9	5.2	222	1.67	11.4	1.2	1.2	14.7	9	.1	.5	.4	26	.11	.018	56	14.9	.23	171	.018	<1	.90	.006	.07	.1	.01	2.0	.1	<.05	2	<.5
MO 1166454458	.7	25.6	11.0	62	.1	20.4	10.8	367	2.42	11.5	2.6	2.9	5.3	31	.1	.8	.2	48	.43	.050	20	25.6	.39	327	.061	<1	1.46	.012	.05	.1	.04	4.6	.1	<.05	5	.5
MO 1299454202	.2	152.5	2.3	101	<.1	10.9	18.5	507	4.83	3.5	.6	4.0	1.1	24	.1	.3	<.1	137	.68	.099	5	15.9	1.00	261	.099	1	1.93	.023	.05	<.1	.02	12.7	<.1	<.05	10	<.5
MO 1202154876	2.7	43.1	15.1	85	.4	33.2	20.1	1342	3.11	15.7	5.0	4.2	4.5	62	.9	1.0	.2	61	.92	.095	23	33.3	.48	772	.041	1	1.76	.009	.04	.2	.13	5.6	.1	<.05	5	1.8
MO 1301754032	.5	171.1	2.2	65	<.1	15.1	18.1	344	3.94	3.6	.2	1.6	.8	24	<.1	.3	<.1	119	.58	.072	3	14.6	1.12	159	.070	<1	2.15	.033	.05	<.1	.01	5.3	<.1	<.05	7	<.5
RE MO 1301754032	.5	167.6	2.1	65	<.1	15.3	17.8	336	3.89	3.4	.2	1.1	.8	24	<.1	.3	<.1	122	.57	.071	3	14.1	1.09	154	.070	1	2.13	.034	.05	<.1	.01	5.3	<.1	<.05	7	<.5
MO 1298253982	.6	85.5	5.8	57	<.1	20.2	10.5	316	2.67	8.0	.6	4.0	3.6	22	<.1	.5	.1	62	.37	.058	11	30.2	.60	212	.062	<1	1.33	.012	.04	.1	.03	5.4	.1	<.05	4	<.5
MO 1210654946	1.2	33.7	10.1	83	.1	27.1	11.8	522	2.63	12.6	.9	2.9	4.5	44	.4	.9	.2	49	1.28	.078	18	28.0	.60	446	.067	1	1.30	.018	.07	.2	.04	4.1	.1	<.05	4	.7
MO 1195754802	.7	14.9	7.8	46	.1	13.6	6.2	148	2.03	7.5	.8	1.5	4.0	20	<.1	.4	.1	40	.29	.051	16	23.0	.40	232	.047	<1	1.26	.008	.04	.1	.03	2.9	.1	<.05	4	<.5
MO 1298654338	.8	76.9	5.5	69	<.1	24.6	12.5	543	4.01	8.1	1.1	1.9	5.0	16	.1	.5	.1	97	.23	.040	20	35.2	.45	326	.039	<1	1.32	.007	.16	.1	.03	9.0	.1	<.05	5	<.5
MO 1294753502	1.1	36.0	23.9	108	.1	49.4	18.3	754	4.14	15.9	1.7	1.4	21.3	14	.1	.8	.3	33	.27	.088	60	35.3	.19	411	.010	1	.81	.003	.20	<.1	.03	5.1	.2	<.05	3	.6
MO 1237654483	.5	21.4	8.0	54	.1	15.5	6.8	177	1.91	11.7	1.3	1.7	5.4	23	.1	.8	.1	38	.35	.050	19	24.9	.36	300	.053	<1	1.13	.008	.04	.1	.05	3.4	.1	<.05	3	<.5
MO 1305555066	.8	24.6	6.5	48	.1	19.8	7.0	326	1.88	9.6	3.5	2.1	3.1	41	.2	.8	.1	38	.58	.078	15	21.5	.36	388	.043	1	1.02	.011	.04	.3	.05	3.0	.1	<.05	3	.9
MO 1324855286	.8	25.5	7.4	68	.1	20.3	7.7	244	2.13	10.9	1.5	1.6	4.8	22	.1	.8	.1	41	.31	.059	20	26.4	.46	297	.058	<1	1.12	.009	.05	.2	.04	3.7	.1	<.05	4	<.5
MO 1312054484	.8	27.7	8.6	45	.1	26.7	10.3	215	2.50	9.8	.6	2.2	4.1	16	<.1	.6	.2	57	.20	.021	17	38.7	.43	328	.055	1	1.82	.008	.04	.1	.03	4.8	.1	<.05	6	<.5
MO 1296055034	.8	36.9	10.1	63	.1	25.9	11.1	470	2.49	12.5	1.4	5.8	5.4	34	.2	1.0	.2	47	.46	.044	21	28.2	.45	454	.072	2	1.64	.015	.07	.1	.05	4.6	.1	<.05	5	<.5
MO 1276454803	1.0	31.8	8.4	63	.2	24.3	10.3	468	2.34	12.1	1.8	3.0	3.8	59	.3	.8	.2	44	1.86	.073	15	24.2	.69	372	.057	1	1.09	.019	.06	.2	.04	3.5	.1	<.05	3	.6
MO 1259354704	1.2	13.7	7.2	43	.1	13.6	8.1	299	1.84	10.4	.9	1.2	3.3	21	.2	.5	.2	39	.21	.048	13	20.2	.36	247	.046	<1	1.11	.007	.05	.2	.02	2.0	.1	<.05	4	<.5
MO 1268554738	1.0	41.0	11.1	75	.2	29.2	12.0	452	2.72	11.9	1.0	2.9	4.8	34	.2	.9	.2	53	.55	.058	20	29.9	.56	454	.062	10	1.55	.016	.07	.1	.06	4.8	.1	<.05	5	<.5
MO 1314154788	.5	9.4	10.2	71	.1	13.2	6.1	207	1.73	5.6	.4	1.5	2.6	20	.1	.3	.2	41	.23	.081	10	21.5	.34	416	.030	<1	1.45	.006	.05	.2	.02	2.0	.1	<.05	5	<.5
MO 1188754719	.7	26.7	9.1	61	.1	21.1	8.6	329	2.29	9.5	2.5	2.6	4.7	33	.2	.7	.2	42	.44	.057	20	25.4	.44	374	.048	1	1.36	.013	.06	.1	.05	4.0	.1	<.05	4	<.5
MO 1183054643	.7	28.3	10.4	60	.1	21.4	10.2	378	2.58	11.6	3.0	2.4	4.9	40	.2	.7	.2	50	.52	.054	19	25.7	.43	439	.074	<1	1.58	.018	.06	.1	.04	4.6	.1	<.05	5	<.5
MO 1306454401	.4	75.7	5.1	90	<.1	348.7	34.7	355	5.21	25.7	1.5	.9	5.2	18	<.1	.5	.1	116	.54	.072	30	251.5	2.11	297	.147	<1	2.70	.012	.17	<.1	.01	8.1	.1	<.05	9	<.5
MO 1312254587	1.2	30.8	11.6	69	.1	29.8	12.9	1009	2.97	12.9	.9	3.2	4.9	27	.1	.9	.2	73	.38	.026	21	38.7	.41	801	.039	11	2.17	.009	.04	.1	.04	6.0	.1	<.05	7	<.5
STANDARD DS5	13.0	147.0	25.2	139	.3	24.6	12.7	808	3.05	19.4	6.1	44.5	2.7	49	5.9	3.9	6.1	62	.76	.097	13	189.3	.66	145	.101	17	2.00	.034	.14	4.7	.17	3.4	1.1	<.05	7	4.9

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.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: Dec 30/03 SIGNED BY: D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Date 1 FA

ACME ANALYTICAL

Klondike Exploration PROJECT Indian FILE # A306215

ACME ANALYTICAL

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
MO 1312654688	.7	14.3	10.0	64	.1	18.3	7.4	233	2.17	9.0	1.0	.6	5.1	22	.1	.5	.3	43	.26	.062	13	31.3	.57	329	.045	1	1.79	.006	.05	.2	.01	2.8	.1	<.05	6	<.5
MO 1283254875	.8	33.3	8.7	57	.1	24.5	8.5	299	2.41	10.0	2.2	2.7	4.4	28	.1	.8	.2	47	.38	.041	16	29.7	.47	349	.067	1	1.47	.009	.05	.2	.04	4.1	.1	<.05	5	.5
MO 1244854553	.9	30.7	10.5	78	.1	23.7	9.5	277	2.18	16.3	1.8	2.7	7.7	26	.2	1.3	.2	41	.34	.054	23	30.2	.43	332	.074	1	1.26	.009	.08	.2	.06	4.6	.2	<.05	4	<.5
MO 1158553838	1.0	13.3	8.4	49	.1	13.3	5.5	199	1.92	19.6	.8	1.8	4.3	14	.1	1.2	.2	40	.09	.018	13	22.1	.30	167	.034	1	1.13	.004	.05	.1	.03	2.3	.1	<.05	4	<.5
MO 1151353527	.9	28.0	8.8	79	.1	20.3	7.5	416	2.32	12.8	1.3	2.8	5.0	14	.1	.9	.2	49	.12	.019	18	25.3	.39	288	.062	1	1.43	.005	.05	.1	.02	3.9	.2	<.05	5	.5
MO 1157053427	.8	25.0	10.2	69	.1	21.2	7.0	349	2.36	18.9	1.2	3.5	6.3	12	.1	1.1	.2	44	.10	.019	18	25.3	.37	240	.052	1	1.33	.005	.05	.1	.04	4.1	.3	<.05	4	.5
MO 1148653299	.9	15.6	11.3	88	<.1	19.1	7.2	253	2.62	16.9	1.1	2.1	5.8	11	.1	1.4	.2	49	.08	.019	17	28.2	.36	205	.050	1	1.40	.005	.06	.1	.03	3.5	.2	<.05	5	<.5
MO 1152553741	.6	23.1	7.7	60	.1	15.7	5.6	237	1.92	8.7	1.6	2.1	4.9	21	.1	.8	.2	38	.25	.035	17	23.8	.40	338	.063	1	1.17	.007	.05	.1	.04	3.7	.1	<.05	4	<.5
MO 1159853320	.8	29.5	9.1	70	<.1	28.8	10.0	384	2.61	11.3	1.4	3.7	5.0	16	<.1	.8	.2	50	.16	.022	19	32.6	.56	508	.075	1	1.55	.008	.08	.2	.05	6.0	.1	<.05	5	.5
MO 1148053640	.8	34.2	7.9	70	.1	18.4	6.6	296	2.30	13.2	1.4	7.8	5.1	17	<.1	1.2	.1	44	.17	.018	19	23.4	.42	375	.071	<1	1.32	.005	.08	.1	.04	4.7	.1	<.05	4	<.5
MO 1301353581	1.0	32.7	17.5	98	<.1	34.4	13.5	366	3.23	32.0	1.3	3.3	11.0	14	.1	1.2	.2	36	.18	.027	31	27.4	.26	457	.005	1	1.44	.003	.12	.1	.01	4.0	.2	<.05	5	.6
MO 1300853783	1.0	37.3	8.8	44	.1	16.9	8.9	180	2.67	7.8	.4	.8	2.4	11	.1	.5	.2	71	.23	.028	11	33.6	.42	201	.073	<1	1.69	.013	.05	.2	.01	3.2	.1	<.05	7	<.5
RE MO 1300853783	1.0	37.2	8.4	44	.1	16.6	8.4	180	2.62	8.0	.3	1.2	2.3	12	.1	.4	.2	71	.23	.028	11	33.6	.42	202	.076	1	1.68	.013	.05	.1	.01	3.2	.1	<.05	6	<.5
MO 1290853410	1.0	43.9	11.1	70	.1	33.8	11.0	353	3.00	21.8	2.9	3.3	7.0	31	.1	1.5	.2	56	.33	.032	22	34.3	.49	362	.105	1	1.84	.012	.10	.1	.06	5.6	.2	<.05	6	.5
MO 1297454082	.2	152.6	2.1	65	<.1	24.3	19.2	409	3.97	2.4	.5	2.5	1.1	24	<.1	.3	<.1	114	.74	.055	6	42.3	1.60	313	.135	<1	2.46	.036	.07	<.1	.02	10.0	.1	<.05	9	.5
MO 1204153949	1.0	61.1	10.1	85	.2	27.1	7.7	377	2.67	11.9	2.4	4.1	4.3	33	.1	1.0	.2	43	.29	.050	16	24.9	.42	649	.048	1	1.20	.006	.08	.1	.11	5.6	.3	<.05	5	.7
MO 1212654324	.6	13.4	8.5	44	<.1	9.9	4.3	96	1.61	8.1	.8	1.7	6.4	19	<.1	.6	.1	28	.21	.023	23	16.7	.24	202	.055	1	1.00	.006	.09	.1	.02	2.6	.1	<.05	3	<.5
MO 1220454376	1.0	31.7	10.2	73	.1	27.7	10.4	489	2.48	13.6	.8	2.2	4.9	39	.3	1.1	.2	41	.69	.072	19	26.5	.55	424	.063	2	1.18	.018	.07	.2	.05	3.6	.1	<.05	4	.6
MO 1253054624	1.0	40.0	11.6	76	.2	27.3	8.1	183	2.58	16.4	1.7	3.3	7.1	34	.1	1.2	.2	47	.40	.044	23	38.6	.43	339	.078	1	1.64	.009	.09	.1	.06	5.6	.2	<.05	5	<.5
MO 1203854259	1.1	26.9	10.9	65	.1	25.3	10.4	383	3.15	15.3	1.5	1.9	12.3	23	.1	.9	.2	42	.26	.034	42	30.5	.37	321	.061	1	1.75	.007	.23	.1	.03	5.5	.2	<.05	6	<.5
MO 1196554193	.5	15.6	18.1	120	<.1	13.4	7.8	490	2.44	5.4	1.6	.6	10.8	30	.1	.5	.2	31	.47	.038	19	21.4	.80	397	.074	1	1.84	.006	.14	<.1	.02	3.2	.2	<.05	6	<.5
STANDARD DS5	13.1	145.3	26.3	139	.3	25.7	12.7	794	3.01	19.7	6.2	44.1	2.9	50	5.9	4.1	6.4	59	.74	.096	13	185.9	.71	144	.117	16	2.02	.032	.15	5.3	.18	3.6	1.1	<.05	7	4.6

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

Date 1 FA