

GEOCHEMICAL REPORT

094716

MLN 1-10 CLAIMS

GRANT # YC25717-YC25726

NTS # 116 A \ 5

LAT: 64' 18' N

LONG: 137' 50' W

DAWSON MINING DISTRICT



AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED JULY 28 - AUGUST 3, 2004

DATE OF REPORT AUGUST 13, 2005

Costs associated with this report have been  
expended in the amount of \$ 3,000  
for assessment credit under Certificate of  
Work No. 200586

*H. Perry*

Mining Recorder  
Dawson City Mining District

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## **SUMMARY**

A small soil survey of 40 soils were collected by Issac Fage and Shawn Ryan on July 28 and August 3, 2004. The soil survey revealed one very strong soil anomaly, which is 600 meters long and had values reaching up to 5120 ppb Au. The soil anomaly was also anomalous in arsenic, copper, bismuth and antimony.

### **1.0 INTRODUCTION**

The Mike Lake area has several gold showing related to the 91 million year old Tombstone Intrusive suite. Gold is found in four main styles of mineralization ; Skarn-like replacement of reactive matrix or clasts in calcareous grits (North vein, Pebble-Zone), Shear-related quartz-carbonate zones with quartz-sulphide lenses at the Birdie Zone, True skarn development in calcareous phyllite and limestone (Skarn Zone) and Pyrrhotite-arsenopyrite-chalcopyrite-pyrite veins Bev Zone) (assessment Report, Placer Dome Exploration 1991, 093010)

### **2.0 LOCATIONS AND ACCESS**

The MLN 1-10 claims are located 90 kilometers east-northeast of Dawson City, centered on 64° 18 north latitude and 137° 50 West longitude in a area called the Mike Lake Area.

### **3.0 PROPERTY DESCRIPTION**

The MLN claims consist of 10 full quartz claims, recorded in the Dawson Mining Division.

### **4.0 PHYSIOGRAPHY**

The Property is situated in the southern Olgilvie Mountains. The topography is quite rugged exhibiting precipitous north-facing slopes with large talus aprons, sharp peaks and ridges, and steep, grass and felsenmeer covered south-facing slopes. Elevation on the property ranges from 4900 feet to 5700 feet. Vegetation is sparse consisting of alpine grasses, sedges, and lichen can be found on south facing slopes and patchy to dense buck brush dominates the valley bottoms.

## **5.0 REGIONAL AND PROPERTY GEOLOGY**

### **5.1 REGIONAL GEOLOGY**

**Excerpt from Placer Dome Exploration Assessment report 093010 by David M. Strain 1991.**

**The MLN Property is situated over Proterozoic and lower Palaeozoic miogeosynclinal sediments of the Selwyn Basin, between the Robert Service Thrust to the north and Tintina Fault to the southwest. West of the Tintina Trench lie crystalline rocks of the Yukon-Tanana terrane, and north of the Robert Service Thrust lie in Mesozoic strata of the Selwyn Basin.**

**The Proterozoic-Paleozoic sediments are intruded by mid-cretaceous stocks, dykes and sills, members of the Tombstone intrusions. These mainly discordant bodies occur in a belt parallel to and approximately 45 km east of the Tintina Trench.**

### **5.2 PROPERTY GEOLOGY**

**I reviewed Homestake (1998) assessment (093922) page 231 figure 5.1 Property Geology Map. The MLN claims lie in Upper Proterozoic to Lower Cambrian, argillite and siltstone (Pcharg) and interbedded quartzite and argillite (PchqA) with bodies of Late Cretaceous Tombstone syenite intrusive protruding the older unit.**

## **6.0 WORK PROGRAM / METHODS**

**The MLN claims had 2 man-days of soil work performed.**

**All soil samples were taken with one-meter soil probes and sometime with a prospector pick on talus slope areas. Soil was collected at 50 and 100-meter station separation at an average depth of 60 centimeter with the auger and 20-30 cm with the prospector pick. Soil sample location was marked on the ground with orange flagging. All sample locations are recorded with Garmin GPS. The easting and northing are recorded in Nad 83 format. Data is downloaded nightly in personal laptop computers.**

**About 400-500 grams of soil was collected and placed in well marked kraft soil bags.**

**All samples were brought out to Dawson and air dried repacked in rice bags and sent to Acme Labs in Vancouver.**

## **7.0 INTERPRETATION**

The soil survey proved very useful with seven soils averaging 1477 ppb Au over 500 meters distance.

The highlights of the two best soils sample located 50 meters apart are:

MLA-03 (5106 ppb Au, 2554 ppm As, 626 ppm Cu)

MLA-04 (3585 ppb Au, 2059 ppm As, 592 ppm Cu)

The geochemical signature is consisted with mineralization found associated with Tombstone Intrusive.

## **8.0 RECOMMENDATION**

I would recommend prospecting over the anomalous soil sample area and a hand trenching over any mineralization found.

## **9.0 REFERENCES**

Kennecott Canada Inc. (1995) Assessment Report on 1995 Geological and Geochemical Work at the Am 1-120 Claims number # 093422.

Kennecott Canada Inc. 1998 1998 assessment Report on the Antimony Mountain Property, file # 093916

Kennecott Canada Inc., Physical Work report on 1995 Geochemical work at the Buz 1-6 and HUD 1-12 Claims, File # 093368

Anaconda Canada Exploration, 1980, Geology, Geochemistry and Geophysics of the Thor 1-192 Claim Group File #090552.

Homestake Canada Inc. 1998, Geological, geochemical and geophysical Program Mike Lake Property File # 093922

Homestake Canada Inc., 1997, Assessment Report 1997 Sampling and Trenching Program Java Property, File # 093829.

Placer Dome, 1991, Geological and Geochemical Report on the Lorrie Property, File # 093010.

Total Energold Corporation, 1989, Geological and Geochemical Report on the Buz 1-14, and HUD 1-6 and Tooth 1-180 Claims. Assessment # 092787.

## 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 whole MLN Project and was the party chief in charge.

I owned 100 % of the MLN claims and have now option the claims to Bashaw Capital Corp.

Dated this 15 of August, 2005 in Dawson City, Yukon.

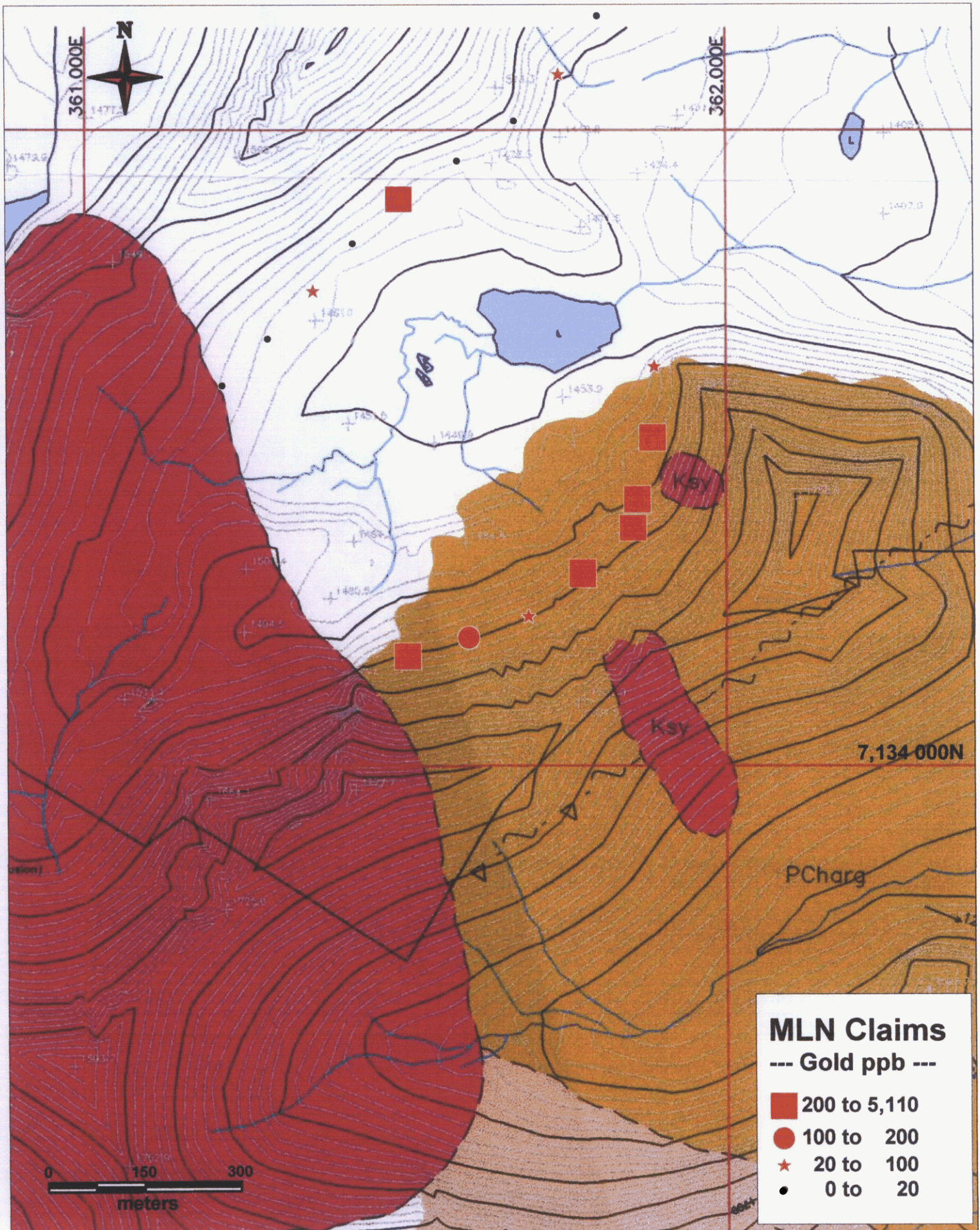
Respectfully submitted



Shawn Ryan

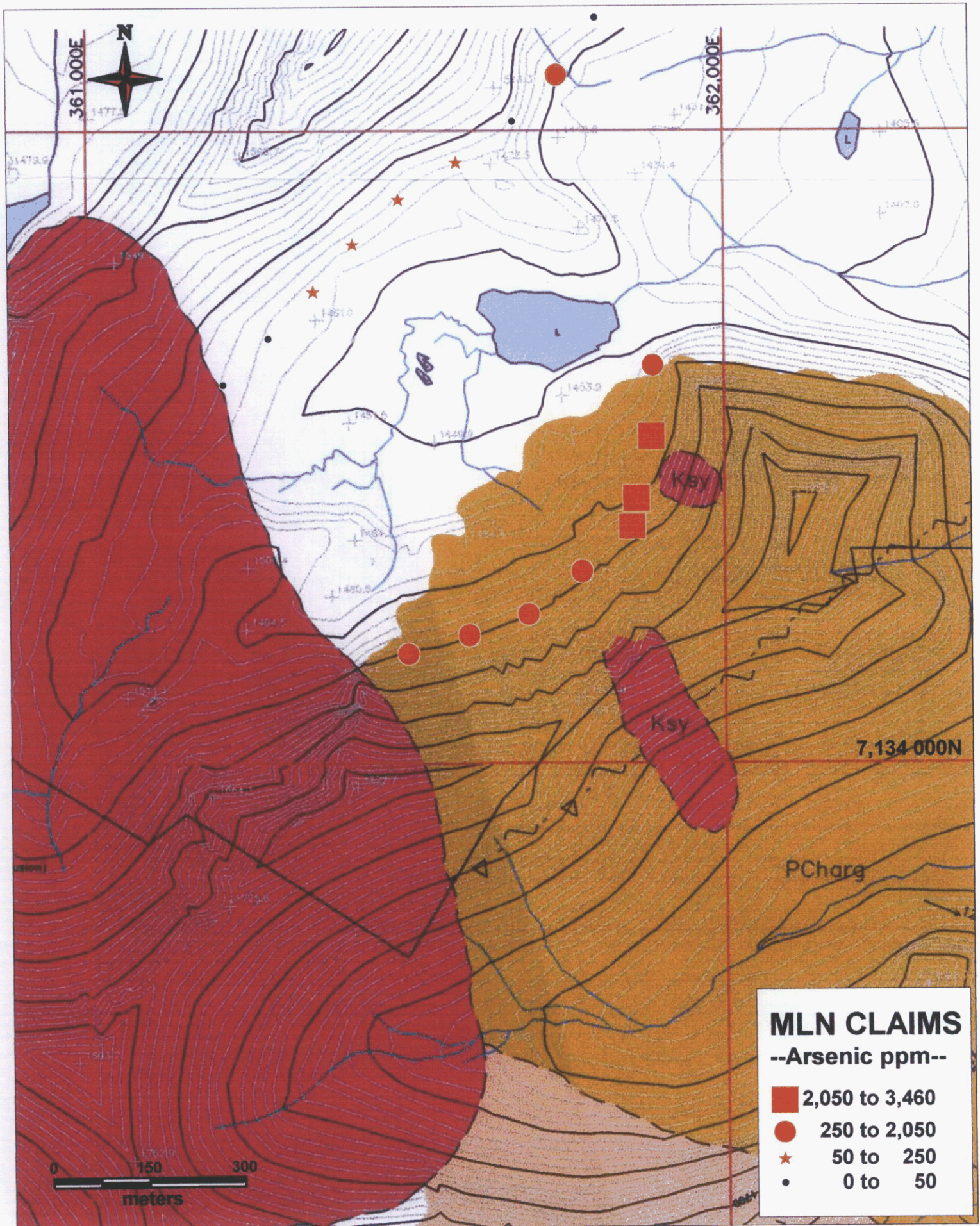
## 11.0 COST

Wage 2 man Days @ \$250.00 per day	\$500.00
Assay 40 soils @ \$16.2 per sample	\$648.00
Helicopter Travel 1.4 hours @ \$1150.00 per hour	\$1610.00
Report Cost two days @\$250.00 per day	\$500.00
Total	\$3258.00



GEOLOGY MAP - Homestake Report (1998)

FIGURE 1



GEOLOGY MAP - Homestake Report (1998)

FIGURE 2



MLN Claims 2004 Soil Survey

Sample	UTM	Easting	Northing	Altitude
MBSR01	NAD 83-8W	363331	7132485	1577.3
MBSR02	NAD 83-8W	363297	7132574	1585.6
MBSR03	NAD 83-8W	363217	7132630	1585.9
MBSR04	NAD 83-8W	363163	7132721	1577
MBSR05	NAD 83-8W	363118	7132813	1577.6
MBSR06	NAD 83-8W	363067	7132896	1581.9
MLA-01	NAD 83-8W	361775	7134809	1512.1
MLA-02	NAD 83-8W	361771	7134698	1497.5
MLA-03	NAD 83-8W	361747	7134600	1511.5
MLA-04	NAD 83-8W	361740	7134555	1529.2
MLA-05	NAD 83-8W	361661	7134481	1528.6
MLA-06	NAD 83-8W	361577	7134414	1537.7
MLA-07	NAD 83-8W	361484	7134382	1538.3
MLA-08	NAD 83-8W	361389	7134353	1544.1
MLA-09	NAD 83-8W	361105	7134783	1494.1
MLA-10	NAD 83-8W	361176	7134855	1477.1
MLA-11	NAD 83-8W	361247	7134929	1475.8
MLA-12	NAD 83-8W	361309	7135003	1485.3
MLA-13	NAD 83-8W	361381	7135074	1491.4
MLA-14	NAD 83-8W	361472	7135133	1505.4
MLA-15	NAD 83-8W	361561	7135196	1511.2
MLA-16	NAD 83-8W	361630	7135269	1504.2
MLA-17	NAD 83-8W	361691	7135358	1497.2
MLA-18	NAD 83-8W	361771	7135429	1505.1
MLA-19	NAD 83-8W	361859	7135466	1506.3
MLA-20	NAD 83-8W	361904	7135561	1519.1
MLA-21	NAD 83-8W	361978	7135630	1524.3
MLA-22	NAD 83-8W	362035	7135717	1535.3
MLA-23	NAD 83-8W	362055	7135822	1558.1
MLA-24	NAD 83-8W	362097	7135923	1575.8
MLA-25	NAD 83-8W	362093	7136028	1590.8
MLA-26	NAD 83-8W	362081	7136139	1579.8
MLA-27	NAD 83-8W	362124	7136205	1568.5
MLB-010	NAD 83-8W	363184	7133130	0
MLB-011	NAD 83-8W	363284	7133136	0
MLB-012	NAD 83-8W	363377	7133178	0
MLB-07	NAD 83-8W	362944	7132965	0
MLB-08	NAD 83-8W	363014	7133032	0
MLB-09	NAD 83-8W	363091	7133099	0



GEOCHEMICAL ANALYSIS CERTIFICATE

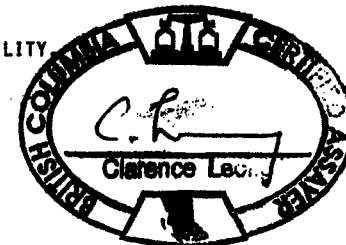


Ryanwood Exploration Inc. File # A405758 Page 1  
Box 213, Dawson City YT Y0A 1A0

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	Tl	B	Al	Na	K	W	Hg	Sc	Ti	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
MLA-01	2.6	104.7	37.0	76	.3	24.0	11.4	436	6.57	984.7	2.9	38.2	5.4	18	.1	6.2	1.6	49	.11	.133	22	28.2	.52	64	.035	1	1.75	.012	.11	.2	.06	2.5	.3	.06	7	1.4
MLA-02	2.8	320.6	42.4	64	.7	32.5	20.8	644	7.03	3455.1	8.3	802.4	8.2	30	.1	9.6	3.3	36	.20	.103	24	22.6	.48	101	.023	2	2.45	.015	.13	.8	.05	2.9	.3	.15	6	3.0
MLA-03	10.6	626.0	29.4	88	1.3	26.6	29.9	529	4.58	2554.1	12.0	5106.8	9.1	54	.2	3.8	2.0	76	.31	.120	30	33.9	.73	126	.117	3	2.12	.032	.21	3.9	.06	3.1	.5	.05	8	1.9
MLA-04	6.4	592.9	84.8	71	2.4	24.6	20.7	388	7.12	2059.6	40.6	3585.6	19.4	153	.3	14.4	5.4	49	.46	.154	48	21.6	.54	116	.092	2	1.75	.028	.23	8.9	.08	3.2	.4	.10	6	3.6
MLA-05	6.2	174.0	38.0	75	.5	27.1	18.0	427	4.13	640.1	14.8	279.1	7.5	45	.3	5.6	2.9	65	.20	.090	26	32.2	.47	100	.072	1	1.43	.020	.12	2.4	.09	3.2	.4	.07	7	1.6
MLA-06	2.6	143.3	97.9	211	.8	33.3	32.1	1819	6.18	455.0	6.8	99.4	17.1	69	1.2	14.5	3.2	80	.93	.249	49	35.9	.54	106	.065	2	1.23	.014	.21	1.0	.10	11.7	.8	<.05	5	.7
MLA-07	2.7	517.1	120.9	199	2.5	42.6	41.0	1891	6.91	762.8	7.4	170.8	16.0	82	1.2	14.7	3.7	70	.63	.156	52	30.9	.55	136	.050	3	1.61	.015	.24	24.0	.05	10.5	.6	<.05	6	.7
MLA-08	6.3	801.8	87.2	137	4.8	32.4	35.7	1170	4.49	947.4	7.2	303.1	18.3	65	.9	15.2	3.7	25	.38	.082	45	16.4	.36	95	.011	1	1.07	.007	.21	45.0	.01	5.1	.4	<.05	4	<.5
MLA-09	1.7	33.3	13.4	74	.1	24.1	9.7	380	2.62	25.9	3.5	5.1	6.1	17	.2	1.4	.2	51	.20	.075	18	29.6	.56	105	.070	<1	1.73	.008	.08	.5	.02	3.1	.2	<.05	5	<.5
MLA-10	1.1	43.3	22.0	85	.1	24.6	14.5	524	2.49	40.2	2.8	9.5	7.8	22	.3	1.9	.3	47	.23	.089	24	27.4	.55	124	.077	1	1.68	.009	.13	1.1	.03	2.7	.2	<.05	5	.5
MLA-11	1.2	53.6	19.4	71	.1	23.0	12.5	404	2.52	65.8	1.4	25.1	4.8	30	.1	2.0	.4	48	.24	.072	16	27.8	.52	116	.066	1	1.57	.009	.08	.5	.02	2.6	.2	<.05	5	<.5
MLA-12	1.6	63.0	45.8	113	.2	35.0	20.9	537	3.60	204.8	1.6	10.5	3.7	31	.3	14.6	.7	53	.13	.067	22	32.1	.56	126	.063	<1	2.39	.008	.12	.8	.05	3.1	.2	<.05	8	.7
MLA-13	1.2	64.2	28.8	103	.3	30.6	18.7	535	3.34	129.7	1.3	594.4	3.4	20	.2	8.7	.7	44	.11	.054	23	28.4	.48	102	.049	<1	2.01	.007	.13	1.1	.04	2.2	.3	<.05	6	.6
MLA-14	2.4	44.6	30.7	69	.1	24.6	11.1	341	3.45	91.6	1.9	6.4	3.1	23	.1	12.4	.6	54	.14	.068	20	34.2	.62	135	.052	<1	2.00	.009	.09	.2	.04	3.1	.3	<.05	6	1.2
MLA-15	1.3	20.6	10.8	54	.1	16.4	6.7	236	2.61	13.9	.9	1.6	1.1	10	.1	1.0	.3	51	.09	.043	14	27.8	.47	77	.041	1	1.58	.007	.05	.2	.05	1.9	.1	<.05	6	.6
MLA-16	2.1	97.5	528.2	119	.6	51.3	31.6	730	6.35	681.6	2.2	25.9	7.0	41	.6	270.6	8.9	57	.15	.104	25	36.4	.64	155	.073	<1	2.12	.022	.22	1.1	.04	4.0	.4	.13	7	.8
MLA-17	1.4	29.1	20.7	91	.1	23.1	18.3	752	3.59	36.7	1.4	3.7	.9	15	.4	3.8	.7	53	.11	.079	20	30.9	.39	103	.029	<1	1.62	.006	.08	.1	.05	1.4	.2	.06	6	.9
RE MLA-18	1.4	31.1	20.3	88	.1	26.2	19.0	725	3.51	37.3	1.8	3.1	4.5	18	.4	2.6	.8	46	.14	.079	28	30.7	.47	109	.038	<1	1.55	.006	.08	.2	.03	2.3	.2	<.05	5	<.5
MLA-18	1.1	31.3	19.1	85	.1	28.0	18.7	702	3.43	37.5	1.6	4.5	4.3	19	.4	2.4	.7	48	.16	.079	29	31.1	.48	110	.044	<1	1.55	.007	.09	.2	.03	2.5	.2	<.05	5	.6
MLA-19	1.1	25.8	12.4	62	.1	19.8	12.9	566	2.76	17.8	1.0	2.1	1.6	13	.2	1.4	.3	46	.12	.070	21	27.4	.41	86	.043	<1	1.52	.006	.07	.1	.05	1.7	.1	<.05	4	.7
MLA-20	1.5	28.7	24.1	72	.1	18.5	17.9	1235	3.73	13.1	1.3	3.8	.6	11	.2	1.0	.4	57	.07	.087	19	31.7	.37	103	.025	1	1.94	.006	.07	.1	.06	1.3	.1	<.05	7	1.0
MLA-21	1.2	30.2	20.2	66	.1	22.5	14.3	832	2.86	13.1	1.0	3.3	2.0	11	.2	1.0	.3	45	.12	.071	22	27.4	.38	76	.033	<1	1.37	.005	.05	.1	.03	1.6	.1	<.05	4	<.5
MLA-22	1.7	25.5	19.7	88	.1	19.8	12.2	770	3.80	14.7	1.2	1.8	1.1	10	.2	1.0	.3	60	.09	.085	15	37.4	.48	72	.034	<1	2.26	.005	.07	.1	.05	2.1	.1	<.05	7	.9
MLA-23	1.5	22.7	18.9	67	.1	17.1	12.9	1101	3.50	11.0	1.0	4.0	.7	10	.3	.8	.3	55	.08	.069	18	32.8	.37	79	.029	<1	1.68	.005	.07	.1	.06	1.4	.1	<.05	6	.7
MLA-24	1.5	48.4	21.3	79	<.1	34.3	19.8	1452	3.10	14.4	1.1	4.8	2.1	12	.2	.9	.2	46	.10	.058	22	31.4	.53	92	.037	<1	1.61	.006	.07	.2	.04	2.4	.1	<.05	5	.5
MLA-25	1.1	18.7	25.7	69	.1	21.5	15.6	907	2.86	11.1	.8	2.9	2.5	13	.2	.9	.3	40	.09	.067	24	25.5	.39	73	.022	<1	1.26	.005	.06	.1	.03	1.8	.1	<.05	4	<.5
MLA-26	.9	17.6	29.9	70	.1	17.0	10.8	789	2.93	14.5	1.0	1.3	.8	17	.2	1.4	.3	44	.11	.063	21	26.9	.36	98	.022	<1	1.30	.006	.08	.1	.04	1.4	.1	<.05	5	.5
MLA-27	1.0	17.5	49.7	78	.1	20.9	11.2	616	2.52	17.7	.9	3.0	2.8	16	.2	2.1	.4	31	.09	.049	26	21.4	.35	83	.020	<1	1.15	.005	.08	.1	.03	1.9	.1	<.05	3	.5
MLB-07	21.3	103.2	133.5	130	1.2	25.6	7.9	390	5.97	76.6	2.8	11.1	2.3	91	.2	40.1	1.4	88	.09	.160	26	21.7	.35	263	.016	<1	.92	.012	.18	.4	.25	2.5	.9	.22	3	3.3
MLB-08	8.1	94.8	53.0	128	.4	36.8	20.1	981	4.92	29.0	1.8	4.2	1.7	69	.2	7.0	.5	78	.28	.132	22	29.3	.96	329	.032	2	1.93	.022	.27	.1	.04	3.8	.4	.17	6	1.8
MLB-09	12.0	166.8	73.1	270	.4	97.5	105.5	2669	10.18	43.8	1.8	7.0	4.7	58	1.2	5.8	.7	94	.22	.218	29	50.4	1.29	289	.050	4	2.53	.016	.35	.1	.04	7.0	.3	.16	7	3.4
MLB-010	5.0	55.9	72.1	152	.6	34.2	10.6	349	3.42	18.5	1.7	1.2	5.3	45	.4	8.0	.5	38	.35	.089	43	20.1	.56	210	.012	5	1.05	.006	.27	.1	.08	4.5	.5	.06	3	1.2
MLB-011	3.3	36.4	46.3	51	.2	10.9	6.5	223	2.43	16.4	1.2	1.5	4.1	54	.1	5.6	.3	18	.08	.070	54	12.2	.10	124	.001	1	.51	.004	.17	.1	.04	2.0	.5	.15	2	.9
MLB-012	4.2	40.9	68.6	108	.3	22.7	10.3	492	3.06	16.3	1.2	1.0	4.6	37	.4	4.9	.4	27	.17	.076	33	18.9	.43	129	.013	1	.67	.004	.16	.1	.08	3.7	.4	.08	3	1.3
STANDARD DS5	13.5	145.9	25.1	135	.3	25.4	12.1	804	3.05	17.5	6.3	41.7	3.0	46	5.6	3.8	6.0	62	.77	.093	12	188.9	.69	137	.100	17	2.00	.035	.15	4.8	.19	3.6	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 S880 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data LA FA \_\_\_\_\_ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct 18/04





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
MLC-01	1.4	16.5	52.8	72	<.1	22.2	14.6	624	3.32	14.7	.8	2.2	4.2	11	.2	.8	.3	58	.10	.051	15	32.2	.48	110	.050	2	2.16	.007	.06	.2	.04	2.9	.2	<.05	6	.5
MLC-02	1.6	55.3	151.9	110	.1	31.0	21.0	1302	3.47	28.0	1.1	6.8	2.9	18	.4	2.6	.4	50	.14	.074	23	29.0	.51	114	.046	2	1.50	.007	.10	.3	.06	2.7	.2	<.05	5	.6
MLC-03	1.3	15.5	25.3	57	.4	13.7	8.8	347	2.92	125.4	.7	5.6	2.8	14	.1	7.3	.3	42	.05	.038	24	21.0	.30	72	.016	2	1.25	.005	.07	.2	.04	1.9	.2	<.05	4	.6
MLC-04	2.0	15.2	22.2	53	.1	13.8	7.6	420	3.74	17.4	.7	2.1	1.8	10	.2	1.1	.3	75	.09	.052	14	32.2	.38	69	.046	2	1.83	.006	.06	.2	.05	2.1	.2	<.05	8	.5
MLC-05	1.9	36.3	246.3	114	.2	42.1	26.7	3118	3.26	52.2	2.2	5.7	6.6	46	.5	8.5	.4	37	.13	.081	28	19.0	.35	121	.037	2	1.05	.008	.08	.2	.05	3.0	.2	<.05	4	<.5
MLC-06	2.3	22.7	19.9	78	.2	23.0	9.4	365	3.36	20.6	1.0	3.7	.9	18	.2	2.9	.3	56	.07	.072	18	26.2	.32	82	.031	2	1.43	.009	.07	.1	.04	1.6	.2	<.05	6	.6
MLC-07	1.3	23.1	30.0	69	.1	16.3	17.4	1101	4.01	10.4	.8	4.0	.9	10	.2	1.3	.4	47	.06	.092	24	24.9	.24	76	.019	2	1.31	.006	.06	.2	.07	1.4	.2	<.05	5	.7
MLC-08	6.4	48.7	48.9	115	.8	31.1	17.9	634	4.56	62.8	2.6	3.7	2.6	139	.3	13.8	.5	31	.08	.185	51	16.1	.17	265	.007	2	.79	.011	.17	.1	.08	2.4	.5	.25	3	1.9
MLC-09	3.7	20.0	12.2	67	.4	14.5	6.5	301	2.81	14.3	1.2	1.6	2.1	16	.4	1.9	.2	45	.06	.057	20	21.6	.30	70	.022	1	1.21	.008	.05	.2	.05	1.7	.1	<.05	4	1.5
MLC-010	2.4	28.1	26.0	64	.2	16.8	7.7	366	3.55	16.3	.8	4.2	1.2	12	.2	2.4	.3	59	.05	.066	14	24.4	.28	86	.020	1	1.43	.005	.05	.1	.04	2.0	.1	<.05	6	.6
MLC-011	4.7	60.4	35.2	118	.3	32.4	21.8	1416	3.92	26.1	1.9	4.0	1.0	60	.4	3.2	.4	50	.17	.160	25	22.2	.33	160	.018	1	1.29	.012	.07	.1	.05	2.5	.2	<.05	4	1.2
MLC-012	2.2	23.9	12.9	74	.1	17.9	10.0	427	3.06	11.7	1.0	2.9	2.0	33	.3	.9	.3	48	.09	.079	16	23.9	.35	99	.020	2	1.47	.007	.05	.2	.04	2.1	.1	<.05	5	.7
MLC-013	3.9	31.8	19.5	79	.2	20.5	9.9	446	3.34	12.0	1.1	2.5	.3	43	.3	1.3	.3	47	.06	.095	20	21.0	.22	78	.011	1	1.17	.008	.05	.1	.07	.8	.2	<.05	4	.6
MLC-014	16.2	76.4	38.9	151	.9	35.7	9.0	280	6.46	31.2	5.3	6.9	2.1	68	.3	3.5	.4	48	.05	.301	15	23.5	.31	182	.008	2	1.64	.029	.08	.1	.07	3.0	.7	.21	5	4.6
MLC-015	2.5	21.4	11.5	60	.1	15.8	6.9	286	2.82	11.2	1.5	1.4	1.6	12	.3	1.2	.2	56	.08	.057	15	28.6	.39	83	.035	1	1.54	.007	.05	.2	.04	2.3	.2	<.05	5	1.3
MLC-016	7.0	28.4	22.4	94	.3	16.5	6.8	275	3.17	15.2	1.8	1.4	1.8	39	.2	2.2	.3	43	.07	.102	32	20.0	.23	99	.014	1	1.05	.025	.07	.2	.07	1.6	.2	.13	4	2.1
MBSR-01	1.1	19.1	32.9	69	.1	18.6	11.8	622	2.78	8.5	1.1	3.8	1.5	15	.1	1.2	.4	30	.08	.068	34	19.3	.31	89	.011	2	1.12	.007	.08	.1	.03	1.2	.1	<.05	4	.5
MBSR-02	1.7	24.8	25.5	79	.1	18.7	15.4	1324	3.94	9.7	1.1	3.8	.6	12	.3	.8	.4	52	.08	.125	20	30.6	.41	116	.017	2	1.81	.007	.08	.1	.07	1.3	.1	.09	6	.6
MBSR-03	.9	17.1	14.6	48	<.1	20.4	8.2	320	2.03	9.7	.7	3.3	6.2	15	.2	2.3	.4	29	.16	.063	26	16.7	.32	73	.024	1	.80	.005	.05	.1	.04	1.8	.1	<.05	3	<.5
MBSR-04	2.1	24.6	91.6	108	.2	23.6	8.3	302	2.65	14.8	1.0	1.3	4.2	12	.4	18.0	.3	30	.13	.056	25	17.6	.64	61	.023	2	1.02	.004	.09	.2	.02	2.2	.2	<.05	3	<.5
RE MBSR-04	1.8	23.3	88.7	104	.2	22.5	8.2	292	2.58	14.2	.9	4.5	4.1	11	.5	17.1	.3	29	.12	.055	24	16.7	.60	59	.022	2	.96	.004	.09	.1	.02	2.1	.1	<.05	3	<.5
MBSR-05	3.5	37.2	55.6	132	.2	26.2	8.5	314	3.10	14.7	1.4	2.5	1.1	24	.4	3.9	.4	49	.07	.077	22	25.8	.97	117	.016	2	1.59	.005	.13	.1	.03	1.9	.3	<.05	5	1.0
MBSR-06	1.0	19.4	9.6	58	<.1	18.8	7.9	293	2.22	9.2	1.0	2.3	4.2	16	.3	1.7	.2	35	.19	.094	21	18.9	.35	115	.027	<1	.86	.005	.05	.2	.04	2.2	.1	<.05	3	<.5
MLCSR-01	1.8	55.7	75.5	159	.2	45.9	26.7	1373	4.01	85.8	2.7	6.3	6.7	35	1.0	3.8	.5	48	.26	.096	27	28.3	.52	185	.054	1	1.42	.013	.12	.5	.09	3.3	.3	<.05	5	<.5
MLCSR-02	1.2	16.5	45.4	103	.1	17.8	11.9	680	3.11	17.2	.8	1.0	1.4	10	.3	1.0	.3	47	.07	.045	18	25.4	.35	93	.027	1	1.22	.005	.06	.1	.05	1.5	.1	<.05	4	<.5
MLCSR-03	1.8	36.3	57.5	113	.1	29.2	32.7	2631	5.26	11.9	.9	1.9	4.4	13	.3	.9	.5	57	.09	.131	21	34.9	.54	174	.038	3	1.91	.008	.12	.1	.03	3.7	.2	<.05	7	.5
MLCSR-04	1.5	33.6	54.9	67	.1	24.0	25.0	2435	4.18	8.9	1.1	1.4	2.1	16	.3	.6	.3	41	.14	.115	21	27.9	.35	120	.016	2	1.51	.006	.08	.1	.03	2.8	.1	.06	5	<.5
MLCSR-05	1.2	47.1	48.9	74	.3	29.3	20.9	2149	3.13	84.2	1.2	1.7	3.5	39	.2	2.3	.3	20	.39	.105	32	16.4	.27	167	.006	2	.91	.008	.11	<.1	.05	3.8	.2	.06	3	<.5
MLCSR-06	4.3	39.5	46.5	116	.3	41.5	16.9	891	3.74	28.4	1.3	1.8	2.8	45	.7	3.6	.3	19	.57	.115	28	11.8	.18	142	.004	2	.71	.006	.07	.1	.07	4.0	.1	.07	2	.8
MLCSR-07	2.1	24.9	20.5	97	.1	28.5	14.5	582	3.55	18.8	1.1	3.7	.9	18	.4	1.4	.3	58	.09	.091	18	33.8	.46	99	.029	2	1.67	.008	.07	.2	.05	2.0	.1	<.05	6	.8
MLCSR-08	3.4	63.3	167.6	259	.3	59.5	45.4	1998	4.41	81.1	2.7	4.2	4.5	50	.8	3.9	1.1	34	.16	.111	32	22.1	.37	170	.018	2	1.22	.020	.15	.1	.08	3.8	.3	.10	4	.9
MLCSR-09	2.2	74.2	142.2	363	.4	57.2	44.8	3665	4.95	61.3	3.0	3.3	4.0	49	1.3	2.5	1.1	42	.31	.126	38	29.4	.61	184	.039	2	1.93	.023	.20	.1	.14	4.2	.4	.12	6	.7
MLCSR-10	8.5	62.9	55.9	174	.5	34.9	18.1	763	5.20	32.9	4.8	7.3	7.5	40	.8	3.1	.4	33	.17	.115	32	18.5	.37	169	.010	2	1.26	.021	.15	.4	.03	3.4	.3	.17	4	2.1
MLCSR-11	11.3	60.3	79.2	104	1.1	26.8	8.4	135	3.51	48.8	3.4	1.6	12.5	139	.2	11.3	.5	20	.08	.171	66	10.3	.03	229	.001	2	.40	.006	.21	.1	.12	3.3	.5	.36	2	3.7
STANDARD DSS	13.3	140.7	25.4	133	.3	25.2	12.5	793	3.02	17.8	5.7	42.0	2.7	48	5.3	3.6	6.0	61	.74	.095	13	189.5	.68	137	.102	17	2.00	.035	.15	5.0	.16	3.4	1.1	<.05	6	5.0

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