GEOCHEMICAL REPORT

KEY 1-20 CLAIMS

GRANT # YC11702-YC11721

094543

NTS # 105 M \ 14

MAYO MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED SEPTEMBER 14, 2004

DATE OF REPORT SEPTEMBER 3, 2005

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 4000.

M.B.

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

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SUMMARY

The Keystone soil survey had 3 man-days of work collecting 77 soils. The soils survey targeted a small tributary creek of Keystone Creek. The small tributary produce anomalous silts in Cu, Ni, Sb, Mo, and As. The anomalous silts where reported from a GSC Map # 48-1965 regional stream and spring sediments survey of the Keno Hill Area. The soil survey confirms anomalous soil in Mo and Sb with minor gold.

1.0 INTRODUCTION

The Key claims where staked to cover anomalous results from the GSC 1965 Regional Silt Survey. A small soil survey confirmed the GSC results but more data is needed to understand the anomalous values in Mo, Sb and minor gold.

2.0 LOCATIONS AND ACCESS

The Key claims are located 40 kilometers north east of Mayo. The claim block covers a small tributary creek of Keystone creek. Keystone creek drains into western end on the north side of Mayo Lake. Access is via helicopter from the nearest town of Mayo.

3.0 PROPERTY DESCRIPTION

The Key Claim block consists of 20 full Yukon Quartz Mining claims that are registered in the Mayo Mining district to Shawn Ryan.

4.0 PHYSIOGRAPHY

The Key claims are covered with mostly white spruce and aspen on southern slopes and black spruce, alders and willows on northern aspects. The North west of the claims is at the edge of the tundra with only lichens and moss covering the hill. The elevations of the claims are in the range of 3000 ft to 5100 feet.

5.0 REGIONAL GEOLOGY

The Keystone Creek area is also sitting in the Hyland Group. Don published Geological map of Keno Hill area, Yukon (105 M/14), geoscience Map 1996-5. Indicates a carbonaceous phyllite member running south–east from the headwaters of Parent Creek and heading right down the Keystone Creek Drainage and working it's way to Mayo Lake. This horizon is key to skarn or cal-silicate mineralization to form. Don map also indicate that that the Keystone Creek target is sitting in the Hanging wall of the Robert Service thrust fault, which is paralleling the carbonaceous horizon by about three kilometers to the northeast.

6.0 WORK PERFORMED / METHODS

Soil Work

Soil where taken at 100 meters intervals using one-meter soil augers.
Soil sample where taken at an average depth of 50-70 centimeters. All sample where placed in Kraft soil bags. Exact position location where define using Garmin GPS. All GPS location where downloaded nightly onto field computers.

Soil location where marked in the field with an orange flagging with sample number.

Sample where air dried in Dawson City and then sent to Acme Labs in Vancouver.
Sample where processed at minus 80 mesh and analysis was 1DX-MS for 35 elements.

7.0 INTERPRETATION

SOIL SURVEY

The soil survey revealed anomalous soil in molybdenum, antimony and minor gold . The nature of the soil anomaly is difficult to interpret without further soil sample at closer spacing and some prospecting work. I would think the soil anomalies are reflecting a possible intrusive source.

8.0 RECOMMENDATION

I would recommend follow up work with a detail soil grid on 100 meter line spacing and 50 meters station spacing. The outcome of the detail soil survey should be follow up with prospecting and maybe hand trenching to locate the source of the geochemical anomalies.

9.0 REFERENCES CITED

GSC Open File Stream and Spring Sediments of the Keno Hill Area, Boyle, 1965

YTG Geoscience Map 1996-5, Don Murphy

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 23 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

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

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

I own 100 % of the Key claims.

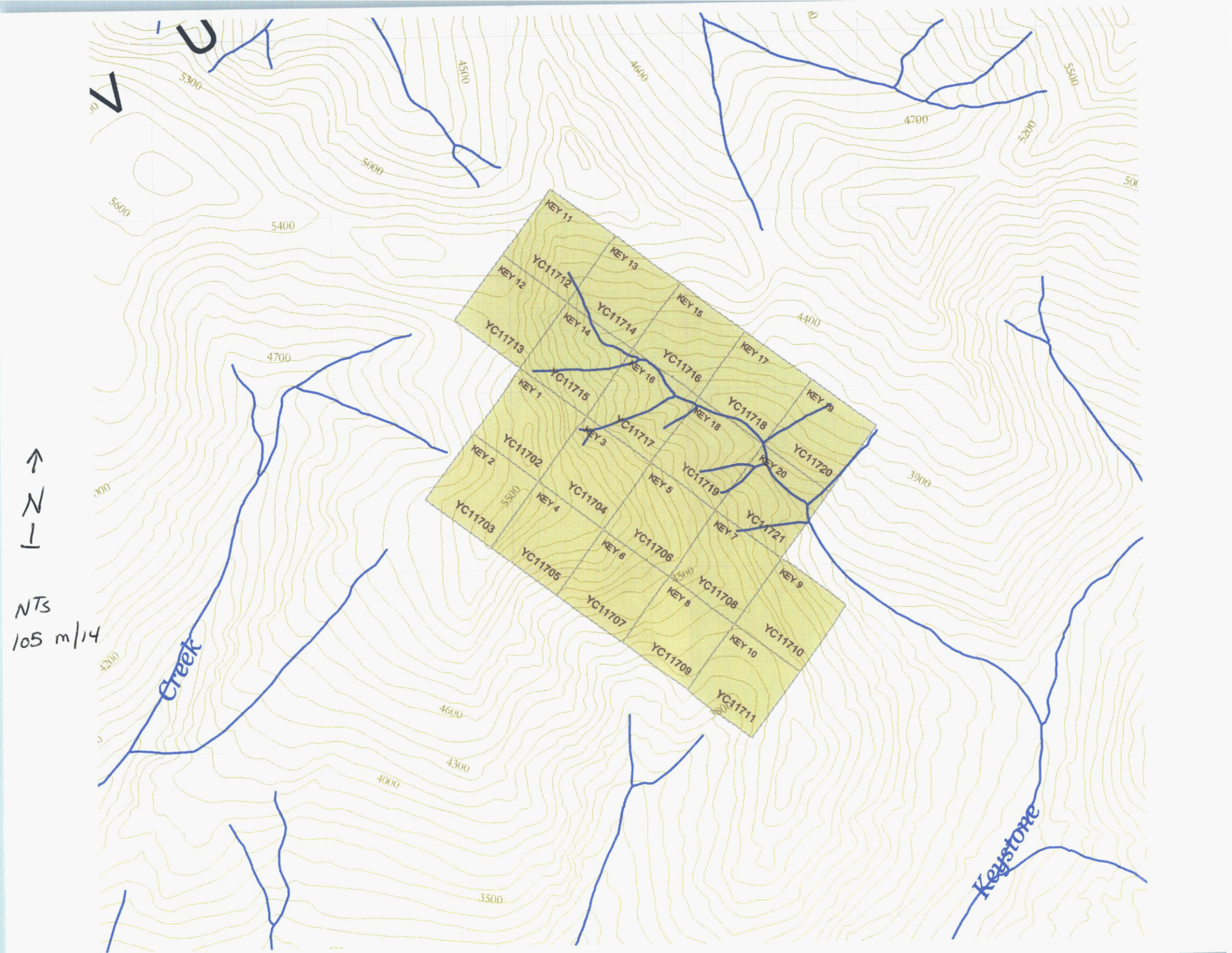
Dated this 3 of September 2005 in Dawson City, Yukon.

Respectfully submitted

Shawn Ryan

11.0 Cost

Assay Cost 77 soil at $16.20		$1247.00
Wages 3 man days at $250.00 per day		$750.00
Helicopter travel 1.4 hours at $1150.00		$1610.00
Truck / Gas Dawson –Mayo and Back		$200.00
Report		$500.00
	Total	$4,307.00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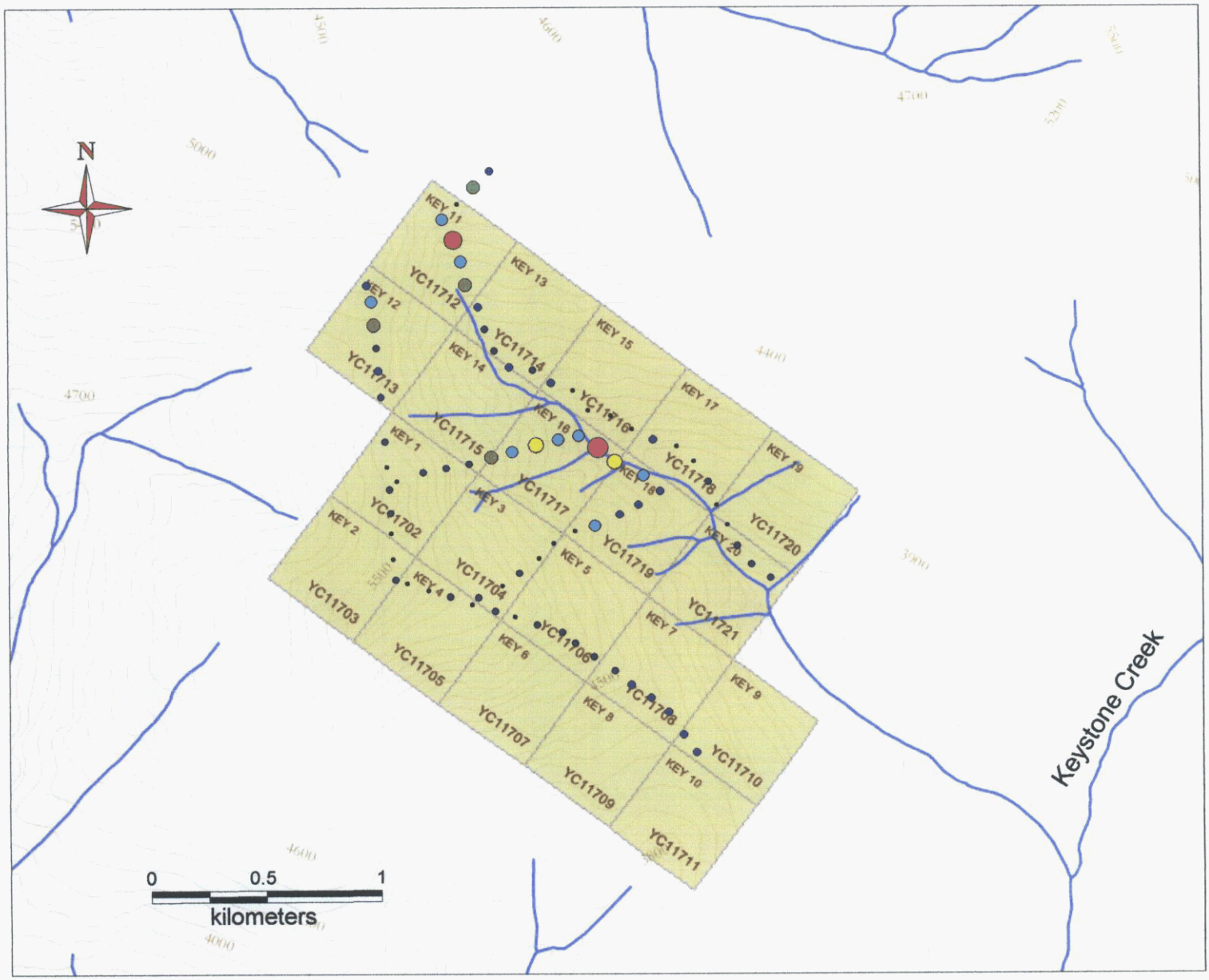
Keystone Creek 2004 Soil Survey



YTG 105 M 14 Claim Map as background

----- Percentiles -----
------- Mo ppm -------
0.3 =< 0.9 [<30%]
0.9 =< 3.2 [30<60%]
3.2 =< 10.1 [60<80%]
10.1 =< 16.4 [80<90%]
16.4 =< 27.4 [90<95%]
27.4 =< 29.2 [95<98%]
29.2 =< 46.2 [98<99%]
46.2 =< 46.2 [99% +]

FIGURE 1

Keystone Creek 2004 Soil Survey

YTG 105 M 14 Claim Map as background

------ Percentiles ------
-------- Sb ppm --------

- 0.3 =< 0.9 [<30%]
- 0.9 =< 1.8 [30<60%]
- 1.8 =< 4 [60<80%]
- 4 =< 7.4 [80<90%]
- 7.4 =< 18 [90<95%]
- 18 =< 30.6 [95<98%]
- 30.6 =< 36.4 [98<99%]
- 36.4 =< 36.4 [99% +]

FIGURE 2

Keystone Creek 2004 Soil Survey

YTG 105 M 14 Claim Map as background

---- Percentiles ----
----- Gold ppb -----

- 0.5 =< 1.8 [<30%]
- 1.8 =< 3 [30<60%]
- 3 =< 5.5 [60<80%]
- 5.5 =< 6.5 [80<90%]
- 6.5 =< 11.1 [90<95%]
- 11.1 =< 31.7 [95<98%]
- 31.7 =< 36 [98<99%]
- 36 =< 36 [99% +]

FIGURE 3

Sample ID	Datum	Easting	Northing	Date Time	Elevation
KEYC-S01	NAD83-8V	488488	7079172	14-SEP-04 12:43	1647.7
KEYC-S02	NAD83-8V	488416	7079103	14-SEP-04 12:56	1623.7
KEYC-S03	NAD83-8V	488345	7079029	14-SEP-04 13:05	1573.7
KEYC-S04	NAD83-8V	488279	7078962	14-SEP-04 13:14	1550.8
KEYC-S05	NAD83-8V	488327	7078874	14-SEP-04 13:24	1516.4
KEYC-S06	NAD83-8V	488358	7078781	14-SEP-04 13:36	1467.6
KEYC-S07	NAD83-8V	488376	7078681	14-SEP-04 13:45	1433.5
KEYC-S08	NAD83-8V	488432	7078584	14-SEP-04 13:53	1397.5
KEYC-S09	NAD83-8V	488458	7078488	14-SEP-04 14:02	1366.7
KEYC-S10	NAD83-8V	488499	7078397	14-SEP-04 14:12	1348.7
KEYC-S11	NAD83-8V	488564	7078324	14-SEP-04 14:22	1325.3
KEYC-S12	NAD83-8V	488665	7078311	14-SEP-04 14:31	1296
KEYC-S13	NAD83-8V	488744	7078254	14-SEP-04 14:41	1276.2
KEYC-S14	NAD83-8V	488840	7078221	14-SEP-04 14:50	1249.4
KEYC-S15	NAD83-8V	488903	7078134	14-SEP-04 14:59	1236
KEYC-S16	NAD83-8V	489001	7078109	14-SEP-04 15:09	1228
KEYC-S17	NAD83-8V	489093	7078052	14-SEP-04 15:19	1200.9
KEYC-S18	NAD83-8V	489185	7078006	14-SEP-04 15:30	1182
KEYC-S19	NAD83-8V	489286	7077976	14-SEP-04 15:38	1161.9
KEYC-S20	NAD83-8V	489360	7077909	14-SEP-04 15:48	1150.3
KEYC-S21	NAD83-8V	489423	7077818	14-SEP-04 15:57	1140.6
KEYC-S22	NAD83-8V	489458	7077717	14-SEP-04 16:05	1116.8
KEYC-S23	NAD83-8V	489504	7077625	14-SEP-04 16:15	1100.9
KEYC-S24	NAD83-8V	489546	7077533	14-SEP-04 16:28	1077.8
KEYC-S25	NAD83-8V	489607	7077455	14-SEP-04 16:39	1062.8
KEYC-S26	NAD83-8V	489688	7077394	14-SEP-04 16:46	1046.1
KEYB-S01	NAD83-8V	487949	7078682	14-SEP-04 12:51	1632.5
KEYB-S02	NAD83-8V	487968	7078609	14-SEP-04 13:03	1615.4
KEYB-S03	NAD83-8V	487977	7078509	14-SEP-04 13:14	1594.1
KEYB-S04	NAD83-8V	487987	7078411	14-SEP-04 13:23	1578.9
KEYB-S05	NAD83-8V	487994	7078312	14-SEP-04 13:30	1592.3
KEYB-S06	NAD83-8V	488006	7078196	14-SEP-04 13:41	1630.4
KEYB-S07	NAD83-8V	488016	7078097	14-SEP-04 13:54	1657.5
KEYB-S08	NAD83-8V	488022	7078003	14-SEP-04 14:08	1682.8
KEYB-S09	NAD83-8V	488028	7077890	14-SEP-04 14:15	1662.1
KEYB-S10	NAD83-8V	488038	7077792	14-SEP-04 14:25	1662.4
KEYB-S11	NAD83-8V	488042	7077687	14-SEP-04 14:33	1670.3
KEYB-S12	NAD83-8V	488044	7077594	14-SEP-04 14:41	1666
KEYB-S13	NAD83-8V	488051	7077486	14-SEP-04 14:50	1682.8
KEYB-S14	NAD83-8V	488061	7077393	14-SEP-04 14:59	1691.3
KEYB-S15	NAD83-8V	488112	7077376	14-SEP-04 15:08	1694.7
KEYB-S16	NAD83-8V	488204	7077345	14-SEP-04 15:16	1667.6
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KEYB-S19	NAD83-8V	488493	7077256	14-SEP-04 15:43	1571.5
KEYB-S20	NAD83-8V	488577	7077232	14-SEP-04 15:57	1532.8
KEYB-S21	NAD83-8V	488674	7077196	14-SEP-04 16:03	1485.9
KEYB-S22	NAD83-8V	488782	7077163	14-SEP-04 16:13	1454.5
KEYB-S23	NAD83-8V	488838	7077114	14-SEP-04 16:22	1421.9

KEYB-S24	NAD83-8V	488920	7077055	14-SEP-04 16:30	1397.5
KEYB-S25	NAD83-8V	489010	7076996	14-SEP-04 16:38	1359.7
KEYB-S26	NAD83-8V	489080	7076935	14-SEP-04 16:47	1338.4
KEYB-S27	NAD83-8V	489165	7076876	14-SEP-04 16:55	1303.3
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KEYB-S29	NAD83-8V	489305	7076715	14-SEP-04 17:16	1260
KEYB-S30	NAD83-8V	489360	7076638	14-SEP-04 17:26	1244.5
KEYA-01	NAD83-8V	488070	7077827	14-SEP-04 12:58	1677
KEYA-02	NAD83-8V	488186	7077865	14-SEP-04 13:16	1617
KEYA-03	NAD83-8V	488285	7077884	14-SEP-04 13:31	1536.2
KEYA-04	NAD83-8V	488386	7077902	14-SEP-04 13:41	1484.4
KEYA-05	NAD83-8V	488483	7077930	14-SEP-04 13:48	1440.8
KEYA-06	NAD83-8V	488573	7077954	14-SEP-04 13:57	1362.8
KEYA-07	NAD83-8V	488677	7077984	14-SEP-04 14:06	1325.6
KEYA-08	NAD83-8V	488774	7078007	14-SEP-04 14:16	1282.3
KEYA-09	NAD83-8V	488863	7078024	14-SEP-04 14:25	1239.9
KEYA-10	NAD83-8V	488946	7077971	14-SEP-04 14:35	1229
KEYA-11	NAD83-8V	489017	7077908	14-SEP-04 14:45	1207.3
KEYA-12	NAD83-8V	489141	7077846	14-SEP-04 14:54	1186.3
KEYA-13	NAD83-8V	489214	7077779	14-SEP-04 15:04	1185.1
KEYA-14	NAD83-8V	489119	7077720	14-SEP-04 15:15	1242.1
KEYA-15	NAD83-8V	489036	7077675	14-SEP-04 15:28	1279.2
KEYA-16	NAD83-8V	488930	7077624	14-SEP-04 15:41	1331.7
KEYA-17	NAD83-8V	488842	7077601	14-SEP-04 15:53	1368.9
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KEYA-21	NAD83-8V	488525	7077364	14-SEP-04 16:53	1591.4
KEYA-22	NAD83-8V	488421	7077314	14-SEP-04 17:05	1622.1

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 # A406031 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
KEYA-01	.8	52.8	34.1	89	.1	23.2	8.6	474	4.56	19.6	2.5	2.3	6.3	11	.1	.7	.4	16	.08	.060	16	24.4	1.03	67	.007	1	2.01	.005	.04	<.1	.03	1.7	<.1	<.05	5	<.5
KEYA-02	1.6	52.4	26.0	93	.3	33.2	13.0	479	3.18	15.2	2.2	7.5	2.8	22	.3	1.1	.3	8	.19	.096	12	8.9	.30	234	.002	1	.66	.004	.03	<.1	.05	.9	<.1	<.05	2	1.0
KEYA-03	1.1	64.9	51.0	107	.2	51.7	22.8	719	4.43	24.5	1.7	3.9	5.7	7	.2	1.2	.5	11	.09	.060	16	18.8	.67	71	.002	1	1.50	.004	.05	<.1	.03	1.1	<.1	<.05	4	.7
KEYA-04	1.0	47.0	27.5	77	.1	27.1	11.9	437	3.41	13.0	1.5	2.7	8.7	8	<.1	.7	.3	10	.07	.046	30	15.8	.59	55	.002	<1	1.16	.004	.03	<.1	.03	1.1	<.1	<.05	3	.5
KEYA-05	23.4	51.4	33.7	125	.7	13.1	2.6	249	6.05	22.1	2.5	6.4	3.4	35	.1	6.1	.5	75	.02	.159	45	29.0	.38	152	.004	2	1.27	.012	.06	.1	.15	.9	.2	.14	5	12.2
KEYA-06	16.2	44.9	40.2	129	1.8	13.3	1.9	132	4.75	47.3	2.4	6.4	1.2	46	.2	6.7	.4	47	.01	.167	23	13.4	.10	129	.003	<1	.56	.006	.06	.1	.59	.6	.1	.22	2	11.3
KEYA-07	28.1	33.6	25.1	86	1.0	10.8	1.6	113	3.53	25.1	2.5	3.6	.8	22	.1	8.6	.4	68	.01	.100	28	14.6	.21	126	.003	1	.58	.004	.05	.3	.35	.5	.1	.09	2	10.1
KEYA-08	10.7	32.7	24.1	125	.3	17.6	4.1	372	3.38	17.3	1.0	1.0	.8	12	.3	2.3	.4	42	.02	.069	20	12.0	.17	96	.005	1	.63	.003	.04	.1	.06	.4	.1	.06	4	2.7
KEYA-09	16.2	46.5	30.8	135	1.0	14.0	1.5	276	4.73	18.8	1.8	6.0	3.0	33	.1	4.8	.4	50	.01	.124	31	18.8	.24	262	.003	1	.80	.006	.08	.1	.47	.7	.1	.16	3	9.0
KEYA-10	46.2	72.1	33.2	117	1.1	24.8	1.9	176	5.14	93.9	5.7	2.9	5.2	27	.3	18.0	.4	97	.02	.170	34	16.6	.10	385	.004	<1	.85	.014	.14	.6	.62	2.3	.4	.42	3	11.4
KEYA-11	27.4	36.0	28.1	89	.5	16.4	5.0	232	3.34	59.6	1.8	1.9	1.5	11	.3	7.8	.4	62	.12	.074	37	13.6	.20	391	.003	1	.69	.005	.05	.3	.21	.6	.1	.10	3	6.6
KEYA-12	11.1	93.5	27.0	94	1.3	16.8	3.5	202	2.94	17.0	4.4	3.3	.9	25	.4	4.0	.3	50	.04	.135	29	21.7	.22	215	.004	1	1.20	.005	.05	.1	.27	.6	.1	.08	4	5.3
KEYA-13	7.1	57.8	18.5	117	.5	29.1	8.5	328	3.35	15.4	5.4	1.8	5.3	17	.6	3.3	.3	56	.09	.088	27	24.5	.42	198	.025	1	1.41	.005	.05	.2	.16	3.0	.1	<.05	4	2.3
KEYA-14	4.4	22.5	16.5	64	.2	11.6	4.0	277	2.37	13.6	1.6	2.3	1.1	13	.3	1.1	.3	56	.07	.083	25	24.3	.25	102	.017	1	1.19	.005	.05	.1	.07	1.1	.1	<.05	5	1.7
RE KEYA-14	4.4	21.2	15.2	58	.2	11.4	3.8	255	2.20	12.1	1.3	1.7	1.2	11	.3	1.1	.3	50	.06	.076	22	21.8	.23	90	.012	1	1.06	.004	.04	.1	.08	1.1	.1	<.05	4	1.3
KEYA-15	7.4	41.0	21.3	81	.5	15.9	5.8	240	2.97	22.4	2.0	1.8	1.5	19	.2	1.8	.3	55	.05	.098	25	24.8	.30	117	.008	1	1.03	.005	.04	.1	.10	.9	.1	.06	4	2.4
KEYA-16	10.7	63.2	35.7	95	.3	17.7	6.1	248	3.93	34.4	3.8	3.0	5.2	22	.2	2.8	.4	54	.03	.118	33	24.6	.40	160	.004	1	1.38	.006	.06	.1	.14	1.4	.1	.10	4	3.8
KEYA-17	.6	28.9	18.9	83	.1	25.2	9.7	436	3.62	14.4	1.4	<.5	7.2	6	<.1	.5	.2	12	.04	.035	32	20.3	.75	43	.002	1	1.67	.003	.04	<.1	.02	1.1	<.1	<.05	4	<.5
KEYA-18	.5	46.7	24.7	89	.1	37.2	15.6	908	4.22	17.6	1.9	2.4	7.1	9	<.1	.6	.3	13	.09	.042	25	20.7	.79	40	.003	1	1.65	.004	.04	<.1	.03	1.5	<.1	<.05	5	.5
KEYA-19	.8	33.0	45.2	84	.1	19.2	9.4	359	3.36	12.1	1.4	36.0	1.9	9	.1	.5	.3	14	.05	.072	15	15.5	.49	61	.003	1	1.24	.005	.05	.1	.04	.8	.1	.07	4	.5
KEYA-20	.9	62.5	44.1	132	.2	59.1	29.7	685	4.55	24.5	3.7	2.4	7.1	20	.2	.6	.4	10	.20	.095	18	14.3	.62	56	.002	1	1.31	.005	.04	<.1	.03	1.6	<.1	<.05	3	.9
KEYA-21	.8	32.8	22.1	66	.1	25.8	12.6	434	3.61	19.6	1.2	1.1	2.8	5	.1	1.9	.3	26	.05	.038	24	17.2	.38	64	.005	<1	1.31	.004	.04	.1	.05	1.2	.1	<.05	4	.5
KEYA-22	1.4	19.5	21.2	56	.1	16.1	8.5	650	3.37	14.9	1.0	1.8	2.6	9	.1	.8	.3	53	.07	.041	18	24.9	.37	69	.028	1	1.45	.005	.05	.2	.04	1.7	.1	<.05	6	.7
KEYB-S01	9.7	50.4	17.5	78	.6	17.8	6.1	254	3.20	14.3	2.9	4.0	5.7	32	.3	3.9	.3	50	.09	.106	36	24.2	.47	130	.024	1	1.16	.006	.05	.2	.18	2.2	.1	.09	4	3.5
KEYB-S02	10.9	145.3	21.6	150	.8	14.1	5.1	328	6.14	5.5	6.5	4.0	22.5	16	.3	6.1	.5	75	.09	.234	41	45.0	.91	87	.006	1	1.55	.004	.04	.1	.23	4.0	.1	.07	7	12.8
KEYB-S03	16.4	32.3	17.2	46	.6	10.8	2.4	102	2.11	16.6	3.1	2.7	.5	9	.1	3.5	.3	59	.03	.080	28	18.4	.23	105	.007	1	.87	.004	.03	.1	.16	.8	.1	<.05	4	3.8
KEYB-S04	1.8	59.7	29.4	91	.2	30.3	10.3	262	3.44	17.3	2.5	3.3	.9	21	.3	1.4	.6	21	.08	.102	16	14.6	.24	90	.006	1	.81	.006	.04	<.1	.04	1.0	<.1	<.05	3	1.4
KEYB-S05	8.5	34.5	32.5	198	.6	22.0	4.1	150	4.41	22.4	3.7	3.4	8.5	11	.1	3.7	.4	44	.04	.110	48	21.8	.27	122	.003	<1	.97	.007	.05	<.1	.16	2.8	.1	<.05	3	6.3
KEYB-S06	1.4	54.5	48.2	83	.1	25.6	12.3	428	4.00	64.3	2.0	1.0	2.5	9	.1	1.6	.5	26	.06	.081	24	22.1	.61	45	.009	2	1.42	.007	.05	<.1	.08	1.0	.1	<.05	5	1.0
KEYB-S08	1.2	34.9	20.0	63	.1	22.0	9.8	265	2.99	17.2	1.6	1.1	.6	10	.1	1.0	.4	45	.08	.062	19	25.6	.45	61	.014	<1	1.30	.006	.04	.1	.03	1.0	.1	<.05	5	.9
KEYB-S09	.8	59.1	38.6	97	.1	50.8	33.2	1132	4.33	26.6	2.6	5.3	6.2	14	.1	1.4	.5	18	.11	.077	31	22.6	.80	41	.009	1	1.59	.005	.03	<.1	.03	1.3	<.1	<.05	5	.5
KEYB-S10	.9	13.6	12.4	27	.1	8.9	3.4	340	1.84	8.9	.6	2.2	.7	5	<.1	.6	.2	35	.04	.048	18	13.2	.20	37	.009	1	.80	.005	.03	.1	.06	.7	.1	<.05	5	.7
KEYB-S11	1.2	23.6	18.9	57	.1	19.6	7.4	386	2.94	19.1	.8	4.7	1.0	8	.1	1.0	.2	40	.07	.050	19	22.8	.46	67	.014	1	1.29	.005	.05	.2	.04	1.0	.1	<.05	5	.6
KEYB-S12	.8	42.2	37.1	83	.1	27.9	9.9	457	3.82	16.4	1.8	5.5	3.1	10	.1	1.7	.3	24	.08	.070	26	22.2	.62	96	.007	2	1.48	.006	.06	.1	.05	1.2	.1	<.05	4	.7
STANDARD DS5	12.3	142.8	25.6	137	.3	24.5	11.6	781	2.99	17.6	5.7	44.0	2.7	47	5.3	3.5	5.8	62	.76	.085	13	187.0	.67	133	.099	17	2.02	.035	.14	4.8	.18	3.4	1.0	<.05	6	5.1

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

Data ___ FA ___ DATE RECEIVED: SEP 24 2004 DATE REPORT MAILED: Oct 22/04

BRITISH COLUMBIA CERTIFIED ASSAYER — 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
KEYB-S13	.8	37.0	21.7	82	.1	28.7	12.2	724	3.40	8.6	1.1	1.4	5.9	9	.1	1.0	.4	20	.09	.058	39	16.3	.46	106	.009	<1	1.09	.005	.05	.1	.04	1.6	.1	<.05	4	<.5
KEYB-S14	1.2	23.6	23.8	57	.1	16.9	6.1	228	2.41	9.1	1.1	1.6	.4	9	.1	.9	.3	35	.06	.099	18	18.9	.27	85	.007	<1	1.06	.012	.04	.1	.06	.7	.1	.07	5	.6
KEYB-S15	.8	29.8	24.5	74	.1	31.4	14.0	791	3.06	8.6	1.3	.8	3.1	8	.1	1.0	.3	30	.06	.051	25	19.9	.59	73	.015	<1	1.41	.005	.05	.1	.07	1.7	.1	<.05	5	.5
KEYB-S16	.5	33.1	33.8	80	.1	27.9	12.2	426	3.35	25.6	1.2	6.5	10.4	21	.1	.7	.3	16	.26	.046	37	17.2	.53	57	.007	<1	1.08	.004	.04	.1	.03	1.5	.1	<.05	4	<.5
KEYB-S17	1.0	48.2	30.9	80	.1	21.8	11.3	652	3.90	10.2	1.4	11.1	2.4	13	.1	1.4	.4	24	.06	.062	21	23.3	.61	66	.011	<1	1.36	.005	.05	.1	.03	1.2	.1	<.05	5	.5
KEYB-S18	.6	31.8	18.1	74	.1	25.9	8.9	338	3.00	14.7	1.5	15.0	3.3	11	.2	.7	.3	31	.09	.051	23	21.7	.47	48	.018	<1	1.17	.005	.04	.1	.03	1.3	.1	<.05	5	<.5
KEYB-S19	1.0	27.2	21.2	78	.1	23.1	10.7	577	2.86	13.9	1.3	2.8	1.3	11	.3	.8	.2	45	.11	.051	21	27.1	.49	124	.022	<1	1.49	.005	.06	.2	.03	1.7	.1	<.05	5	<.5
KEYB-S20	.8	31.6	27.3	74	.1	33.0	16.3	978	3.28	14.7	1.2	2.8	1.9	14	.3	.7	.4	30	.20	.052	15	23.4	.52	88	.012	<1	1.33	.004	.05	.1	.04	1.5	.1	<.05	5	<.5
KEYB-S21	1.0	16.5	12.9	46	.2	13.6	5.1	218	2.12	9.8	.9	5.0	.5	7	.1	.6	.2	33	.05	.043	14	19.2	.31	65	.010	<1	1.05	.005	.03	.1	.04	.9	.1	<.05	4	<.5
KEYB-S22	1.5	16.7	15.5	55	.1	12.0	4.8	277	2.56	10.3	.9	.9	.6	9	.1	.7	.3	50	.06	.049	20	25.9	.34	77	.016	<1	1.29	.005	.05	.1	.04	.9	.1	<.05	6	.5
KEYB-S23	1.3	20.5	20.1	64	.1	15.2	7.5	464	3.20	12.4	1.0	1.2	1.1	11	.2	.7	.3	45	.06	.056	21	24.9	.45	79	.022	<1	1.44	.005	.06	.1	.06	1.2	.1	<.05	6	.5
KEYB-S24	1.3	16.9	14.3	53	.1	13.6	5.8	429	2.74	12.1	.8	2.8	1.5	9	.2	.6	.3	49	.05	.037	19	24.2	.34	70	.027	<1	1.35	.004	.05	.1	.03	1.5	.1	<.05	6	.5
KEYB-S25	1.9	27.2	12.0	66	.1	17.4	8.0	321	2.65	11.7	1.4	1.0	2.0	12	.3	.9	.2	47	.08	.060	17	28.4	.43	115	.021	<1	1.68	.005	.04	.1	.07	2.0	.2	<.05	6	.9
KEYB-S26	3.2	16.3	12.5	58	.1	13.5	5.5	303	3.25	18.8	.8	.8	4.2	13	.2	1.0	.3	66	.07	.099	18	32.0	.39	99	.031	<1	1.36	.005	.05	.2	.02	2.0	.1	<.05	6	1.2
KEYB-S27	5.8	21.7	12.3	53	.1	13.8	4.7	243	2.44	17.5	1.5	1.5	2.3	15	.2	1.5	.2	58	.08	.063	20	27.5	.39	104	.028	<1	1.45	.005	.05	.2	.08	1.9	.2	<.05	6	1.5
KEYB-S28	3.3	22.9	12.7	64	.1	17.9	8.8	344	2.65	14.9	1.4	2.4	6.1	13	.2	1.6	.2	53	.09	.063	19	32.1	.49	135	.040	1	1.84	.011	.06	.2	.09	3.7	.2	<.05	5	1.4
KEYB-S29	3.5	32.0	13.6	64	.2	15.8	6.9	280	2.54	15.2	2.2	2.5	4.2	18	.1	1.9	.2	52	.08	.074	19	27.8	.43	120	.026	1	1.53	.005	.05	.1	.09	2.9	.2	<.05	5	1.5
KEYB-S30	3.4	31.4	14.7	77	.3	12.3	4.0	322	3.00	20.1	2.1	1.4	6.8	22	.2	1.3	.3	42	.06	.078	32	23.1	.59	214	.013	<1	1.65	.008	.07	.2	.08	1.8	.2	<.05	6	1.9
KEYC-S01	3.2	48.1	11.8	68	.2	16.5	5.4	253	2.51	13.0	1.5	4.3	1.3	14	.6	1.4	.2	50	.08	.058	17	23.2	.34	104	.022	1	1.13	.005	.05	.1	.09	1.4	.2	<.05	5	1.9
KEYC-S02	22.0	221.0	30.1	157	.8	43.1	11.9	432	2.73	22.4	9.6	5.9	2.8	120	3.6	4.9	.5	47	.10	.116	31	18.9	.29	169	.005	1	.82	.004	.07	.2	.30	1.4	.2	.11	2	5.5
RE KEYC-S03	.7	59.0	27.1	116	.1	34.3	12.7	456	3.28	9.6	2.4	1.1	4.8	6	.5	1.2	.4	17	.04	.052	18	13.4	.25	35	.006	<1	1.15	.004	.04	.1	.04	1.0	.1	<.05	3	.8
KEYC-S03	.8	55.6	27.1	116	.1	34.5	12.0	428	3.21	9.9	2.3	.7	4.8	5	.5	1.3	.4	16	.04	.053	19	13.6	.25	35	.006	<1	1.15	.005	.04	<.1	.04	1.1	.1	<.05	3	.8
KEYC-S04	13.1	56.0	32.0	85	.7	8.9	1.0	154	4.26	19.6	3.1	3.3	6.4	26	.1	5.1	.5	51	.01	.109	44	22.1	.38	102	.001	<1	.84	.005	.05	<.1	.16	1.0	.2	.08	4	9.4
KEYC-S05	29.2	43.2	25.5	130	2.2	16.8	2.1	140	3.14	39.6	4.6	6.1	1.4	19	.2	7.4	.4	56	.02	.147	32	20.3	.24	85	.003	<1	.77	.005	.05	.2	.34	.6	.2	.07	3	8.0
KEYC-S06	10.1	32.9	17.7	101	.3	21.4	6.2	253	2.80	14.3	2.0	2.1	1.2	10	.7	2.2	.3	40	.05	.074	27	20.3	.32	86	.008	<1	1.12	.005	.06	.1	.10	.9	.2	<.05	4	2.0
KEYC-S07	23.9	33.4	25.5	82	1.1	11.2	3.1	261	3.80	30.8	2.0	4.5	1.0	20	.2	8.5	.4	58	.02	.112	30	19.0	.31	137	.003	1	.74	.005	.05	.2	.25	.5	.2	.07	3	9.3
KEYC-S08	4.7	49.6	27.3	126	.3	30.5	12.0	571	3.30	8.7	2.3	1.8	3.1	17	1.7	1.1	.4	26	.08	.068	30	18.1	.46	91	.007	2	1.14	.005	.05	.1	.06	1.0	.1	<.05	4	1.7
KEYC-S09	2.2	28.8	43.8	117	.1	31.5	12.6	576	3.88	7.9	1.5	2.0	4.2	6	.5	.8	.4	22	.04	.064	24	16.8	.41	49	.007	<1	1.19	.003	.04	.1	.04	1.1	.1	<.05	4	1.2
KEYC-S10	1.0	31.5	41.9	121	<.1	32.1	19.8	1511	3.93	13.2	1.1	1.6	6.9	6	.6	.6	.6	26	.04	.053	32	20.9	.49	59	.010	1	1.36	.004	.04	.1	.03	1.6	.1	<.05	5	.8
KEYC-S11	8.9	45.4	27.7	113	.3	21.4	10.8	435	4.04	29.0	2.0	3.0	6.8	13	.2	3.0	.4	30	.03	.067	38	19.3	.54	74	.002	1	1.10	.004	.04	.1	.12	1.1	.1	<.05	4	3.5
KEYC-S12	.9	32.2	16.3	57	.1	21.2	8.7	274	2.94	7.5	.5	.5	9.2	6	.2	.5	.2	16	.02	.028	25	13.9	.40	35	.005	<1	1.17	.003	.03	<.1	.02	1.1	.1	<.05	4	.5
KEYC-S13	4.9	33.3	20.6	90	.1	26.3	11.1	495	2.87	11.3	2.1	1.1	9.1	12	.5	1.2	.3	20	.08	.043	39	13.2	.45	216	.005	<1	1.08	.003	.04	<.1	.12	1.2	.1	<.05	3	1.0
KEYC-S14	.4	21.0	16.0	136	.1	29.6	10.9	349	2.92	6.5	1.6	<.5	7.3	28	.6	.3	.3	9	.64	.055	26	14.5	.62	68	.002	1	1.36	.004	.05	<.1	.02	1.1	<.1	.06	4	.7
KEYC-S15	.8	19.6	16.8	78	<.1	21.7	7.4	275	2.67	9.1	.8	1.4	4.4	8	.2	.8	.3	30	.09	.038	27	21.3	.51	60	.013	1	1.30	.005	.05	.1	.02	1.4	.1	<.05	5	.6
STANDARD DS	12.7	139.2	25.4	140	.3	25.2	11.7	785	3.00	18.3	6.2	44.0	3.1	50	5.6	3.9	6.1	63	.78	.096	12	191.1	.70	137	.103	16	2.01	.032	.15	4.7	.18	3.6	1.1	<.05	7	5.1

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
KEYC-S16	.5	25.4	29.2	87	.1	23.9	11.5	589	3.23	7.6	1.0	<.5	8.7	5	.2	2.2	.4	17	.06	.036	32	12.1	.32	39	.004	1	.92	.003	.03	.1	.01	1.0	<.1	<.05	4	<.5
KEYC-S17	.5	26.0	23.4	73	.1	25.5	11.6	525	2.79	5.3	3.9	.8	7.8	39	.2	.5	.3	14	.63	.059	34	14.6	.46	83	.006	3	1.09	.005	.06	.1	.04	1.5	.1	<.05	3	.5
KEYC-S18	3.6	20.9	19.3	42	.5	15.0	5.8	216	1.63	9.6	2.5	2.9	5.0	51	.1	1.8	.3	13	.68	.030	26	5.8	.20	35	.002	2	.40	.004	.05	<.1	.25	.7	.1	.09	1	.9
KEYC-S19	.3	26.6	24.4	66	.1	24.6	12.0	380	2.85	38.1	.8	8.9	15.8	14	.1	2.9	.3	7	.42	.046	43	7.9	.41	48	.003	2	.70	.004	.06	<.1	.02	1.4	<.1	<.05	2	<.5
KEYC-S20	.5	32.3	23.9	73	.1	25.8	13.2	414	2.72	18.5	1.5	2.8	12.6	28	.2	3.1	.3	12	.52	.051	37	15.0	.53	75	.004	2	1.11	.005	.08	<.1	.02	1.2	<.1	<.05	3	.5
KEYC-S21	1.9	43.9	15.1	89	.1	30.3	14.7	550	3.36	7.7	1.5	1.4	10.1	15	.2	.7	.3	23	.19	.089	49	23.8	.79	97	.009	2	1.49	.004	.06	.1	.02	1.5	.1	<.05	4	<.5
RE KEYC-S21	1.9	45.7	15.7	92	.1	32.3	15.1	564	3.38	8.1	1.4	1.5	9.8	15	.3	.7	.3	24	.19	.086	46	23.0	.79	95	.008	1	1.53	.003	.06	<.1	.03	1.7	.1	<.05	5	<.5
KEYC-S22	.6	22.6	21.8	58	.1	23.3	11.8	475	2.40	69.6	1.8	10.7	5.9	44	.2	26.0	.2	18	.59	.045	27	19.8	.41	40	.009	2	.96	.004	.04	.1	.03	1.3	<.1	<.05	3	.9
KEYC-S23	.6	47.5	16.2	90	.2	62.3	22.4	1635	4.09	89.7	2.4	5.9	4.3	49	.4	36.4	.2	17	.64	.049	16	40.2	.79	71	.009	3	1.53	.005	.06	<.1	.04	2.3	<.1	<.05	4	.8
KEYC-S24	1.3	24.8	15.1	39	.4	11.0	4.1	243	2.01	13.3	.8	.5	1.7	3	.1	5.3	.3	31	.02	.043	28	9.9	.11	56	.004	1	.83	.004	.04	.1	.02	.7	.1	<.05	5	<.5
KEYC-S25	.9	30.3	16.2	73	.1	29.7	12.7	509	3.00	275.8	1.4	31.7	5.8	19	.1	30.6	.3	18	.23	.052	27	17.4	.49	95	.003	2	1.12	.004	.04	.1	.03	1.3	.1	<.05	3	.5
KEYC-S26	1.0	26.3	17.3	67	.2	13.7	7.0	290	3.66	5.8	.8	.5	6.3	7	.1	2.6	.4	17	.02	.041	24	13.6	.31	38	.002	1	1.14	.004	.05	<.1	.01	.9	.1	<.05	5	<.5
STANDARD DS5	13.5	142.2	25.2	139	.3	25.1	11.9	774	3.00	18.9	6.5	44.0	2.9	52	5.6	3.7	6.3	63	.75	.089	15	190.2	.68	143	.100	17	2.00	.033	.15	5.0	.18	3.4	1.0	<.05	7	5.1

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

Data___ FA ___

Costs associated with this report have been approved in the amount of $ 4000.00 for assessment credit under Certificate of Work No. Qm00552

Mining Recorder
Mayo Mining District