

We are committed to providing [accessible customer service](#).
If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).

**Report on the Soil Geochemistry Sampling Survey,
Prospecting, Mapping and Sampling
For
Mr. Richard Stroz
On The
K-29 Property
in Musgrove Township in the Timmins Area, Ontario**

NTS 42A3

Gordon N. Henriksen P. Geo

October 20, 2018

Table of Contents

	Page
Introduction	1
Property Description, Location and Access	2
Geology	6
Regional Geology	6
Local Geology.....	6
History of Previous Work	8
Work Performed and Methods Used	9
Results and Interpretation	10
Conclusions and Recommendations	28
References	
Certificate of Author	
Figures	
Figure 1: K-29 Location Map	4
Figure 2: K-29 Property Claim Map	5
Figure 3: Geological Map of the K-29 Property.....	7
Figure 4: Composite Map showing 2008 VTEM geophysical survey anomalies	8
Tables	
Table 1: Claim List with Cell ID numbers.....	2
Table 2: 2018 K-29 Prospecting rock sample descriptions and analytical results	10
Table 3: 2018 K-29 “B” horizon geochemistry sample Locations and analytical results.....	14
Table 4: 2018 K-29 “B” horizon soil geochemistry sample locations and selected analytical results-subjective coding	25
Table 5: 2018 K-29 “B” horizon soil geochemistry response ratios calculated from analytical results presented in Table 3	26

Appendix I Certificates of Analysis

K-29 Project, Prospecting-Sampling Location Map, Map 1 (in pocket of paper format and included as separate files in the digital format of the report)

**Report on the Soil Geochemistry Sampling Survey,
Prospecting, Mapping and Sampling
For
Mr. Richard Stroz
On The
K-29 Property in Musgrove and Bartlett Townships in the Timmins Area,
Ontario

NTS 42A3**

Introduction:

Between August 21, 2018 and August 27, 2016, 'B' horizon soil geochemistry surveying, prospecting, mapping and sampling for precious and base metals was performed on the K-29 Property for Mr. Richard Stroz in Musgrove Township, in the Timmins mining camp, north eastern Ontario, NTS 42A3.

The property, at present consisting of 39 claims, was acquired based on airborne electromagnetic and magnetic data from the Report on a Helicopter-Borne Versatile Time Domain Electromagnetic (VTEM) Geophysical Survey on the Beemer Property for Klondike Silver Corp. by Geotech Ltd. The survey was flown in January-February, 2008 as project 7123 dated March 2008. The area covered is located approximately 33 kilometers south of the town of Timmins in the Timmins mining camp. It is host to previously unknown-untested electromagnetic anomalies. The Soil geochemistry sampling, mapping and sampling were carried out down ice of the primary anomalies of interest and reconnaissance traverses sampling and mapping were performed over selected anomalies.

Soil geochemistry sampling survey, prospecting, mapping and sampling work related to this filing was performed by Mr. Paul Adomaitis, geo-technician, geophysicist, and Gordon Henriksen, geologist between August 21 and 27, 2018.

Property Description, Location and Access:

The K-29 Property is comprised of one block of 39 claims of which 30 are single cell claims and 9 of which are boundary cell claims. The claim block covers approximately 684 hectares. It is located in NTS sheet 42A03 approximately 33km due south of the city of Timmins in Musgrove and Bartlett townships, Porcupine Mining Division, Ontario. The claims are listed in Table I, Claim List below along with the claims cell ID numbers.

Table 1: Claim List with Cell ID numbers

Claim Number	Anniversary Date	Issue Date	Cell ID	Work Required \$	Cell Type*	Legacy Claim Number(s)
112179	11-03-2018	04-10-2018	42A03F024	400.00	C	4280369
113602	07-24-2019	04-10-2018	42A03K388	200.00	B	4280813
113603	07-24-2019	04-10-2018	42A03F029	200.00	B	4280813
140328	07-24-2019	04-10-2018	42A03F026	400.00	C	4280369, 4280813
140329	11-03-2018	04-10-2018	42A03F045	400.00	C	4280369
145779	11-03-2018	04-10-2018	42A03F023	400.00	C	4280369
145780	11-03-2018	04-10-2018	42A03F065	400.00	C	4280369
145997	07-24-2019	04-10-2018	42A03K389	200.00	B	4280813
159882	11-03-2018	04-10-2018	42A03F004	400.00	C	4280369
160040	07-24-2019	04-10-2018	42A03F009	200.00	B	4280813
174382	11-03-2018	04-10-2018	42A03F005	200.00	B	4280369
192444	11-03-2018	04-10-2018	42A03F043	400.00	C	4280369
194656	07-24-2019	04-10-2018	42A03F028	400.00	C	4280813
212414	11-03-2018	04-10-2018	42A03F044	400.00	C	4280369
212693	07-24-2019	04-10-2018	42A03F008	400.00	C	4280813
224748	07-24-2019	04-10-2018	42A03F007	400.00	C	4280813
224766	07-24-2019	04-10-2018	42A03F049	200.00	B	4280813
224767	07-24-2019	04-10-2018	42A03F047	400.00	C	4280813
241059	11-03-2018	04-10-2018	42A03F025	400.00	C	4280369
260605	11-03-2018	04-10-2018	42A03F066	400.00	C	4280369
260606	11-03-2018	04-10-2018	42A03F063	400.00	C	4280369
268136	07-24-2019	04-10-2018	42A03K387	200.00	B	4280813
268151	07-24-2019	04-10-2018	42A03F048	400.00	C	4280813
277775	11-03-2018	04-10-2018	42A03F003	400.00	C	4280369
277776	07-24-2019	04-10-2018	42A03F046	400.00	C	4280369, 4280813
308383	11-03-2018	04-10-2018	42A03F064	400.00	C	4280369
315078	07-24-2019	04-10-2018	42A03F006	200.00	B	4280369, 4280813
328057	07-24-2019	04-10-2018	42A03F027	400.00	C	4280813
332054	07-24-2019	04-10-2018	42A03K386	200.00	B	4280813
501270	04-10-2020	04-10-2018	42A03F085	400.00	C	
501271	04-10-2020	04-10-2018	42A03F084	400.00	C	
501272	04-10-2020	04-10-2018	42A03F083	400.00	C	
501273	04-10-2020	04-10-2018	42A03F105	400.00	C	
501274	04-10-2020	04-10-2018	42A03F104	400.00	C	
501275	04-10-2020	04-10-2018	42A03F103	400.00	C	
501276	04-10-2020	04-10-2018	42A03F106	400.00	C	
501277	04-10-2020	04-10-2018	42A03F086	400.00	C	
512817	04-10-2020	04-10-2018	42A03F067	400.00	C	
512818	04-10-2020	04-10-2018	42A03F068	400.00	C	

*C-Single Cell, B-Boundary Cell

39 claims

Total work required per year \$13,800.00

The work being reported was carried out on claims 277775, 145779, 192444,1598882, 112179, 212414, 174382,2 41059,140329, 315078 and140328 in the Musgrove Township part of the claim block. The claims are registered with the Ontario Ministry of Northern Development and Mines.

The K-29 Property is accessed from Timmins by taking Pine Street southward to where it becomes an all-weather gravel road. Following the gravel road south to a “Y” junction just past the Kilometer marker 29 and then taking the west branch of the road, the Peterlong Road, for 5.4km to a south-southeast trending old secondary logging road which can be walked for about 400m to where the northern boundary of the property is reached. Approximately 4.4km down the Peterlong Road a number of secondary logging roads provide rough drivable access to the northeastern property area.

The property is covered by mixed forest of which about 5% has been cut in the vicinity of the old secondary logging roads. Creeks and ponds/lakes traverse the center part of the claims with drainage southward. Outcrop is moderately abundant to scarce.

Supplies, services and qualified manpower are readily available in Timmins.

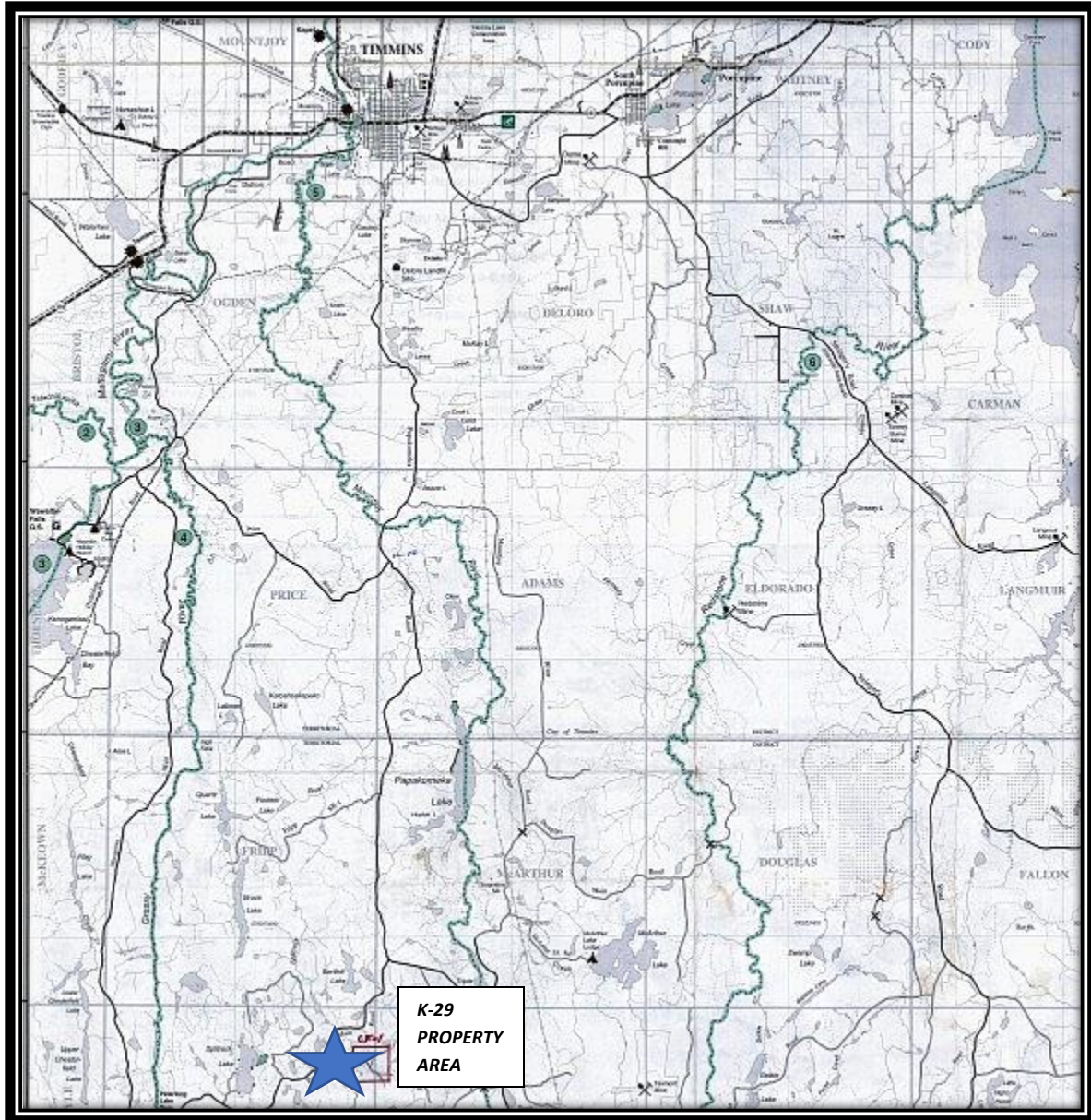
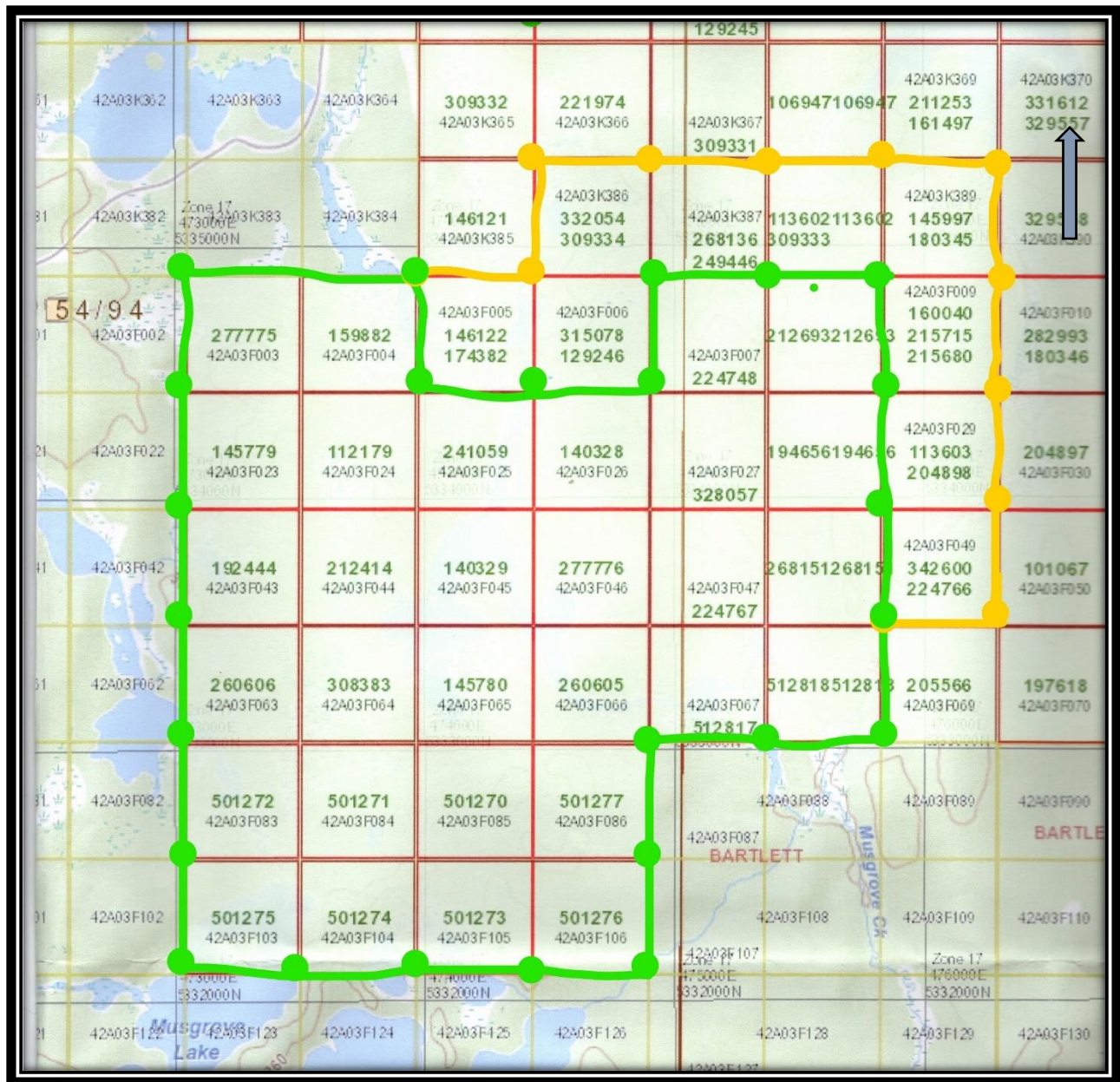


Figure 1: K-29 Property Location Map (source The TIMMINS DISTRICT of the Ontario Ministry of Natural Resources, Map Sheet: 2-TIMMINS EAST)



Geology:

Regional Geology

The claims are located in the Abitibi Volcanic Belt of the Superior Province of the Canadian Shield. The Abitibi Belt extends for nearly 550km in a west-east direction from Timmins, Ontario to Chibougamau, Quebec. It is host to a variety of precious and base metal deposits including the Timmins, Kirkland Lake, Harker-Holloway, Noranda, Val d'Or and Chibougamau Mining camps.

The Abitibi Volcanic Belt is composed of a complex assemblage of interbedded volcanic and sedimentary rocks, intruded by a variety of ultramafic to felsic intrusives. The rocks are Archean in age and have been metamorphosed to the greenschist facies. Numerous Late Precambrian diabase dykes cut the rocks of the belt. The rock units generally strike west-east, have near vertical dips and are highly faulted and folded. Geological interpretation of the Abitibi Belt is complicated by the wide scattering of outcrop exposures in most areas and the complex underlying structural relationships.

Local Geology

The area is underlain by four main geological formations, from west to east they are:

The Kenogamissi Batholith, an intermediate to felsic intrusive mainly made up of diorite, quartz diorite and trondhjemite. The Pacaud Assemblage, comprised of mafic metavolcanics, which contains the Muskasenda Lake Intrusion consisting of gabbro and the Deloro Assemblage, made up of intermediate to felsic metavolcanics.

Strike of the assemblages in the area of the property is generally north-south.

The K-29 property is indicated as being underlain by granite, quartz monzodiorite, quartz diorite and a north-south trending diabase dyke situated along the property's eastern boundary as shown in Figure 3 below (source OGS Map P.3527). **Ice flow direction** in the area of the property was **160° to 165°** (source OGS, OFR 5942, p.7, figure 4).

LEGEND

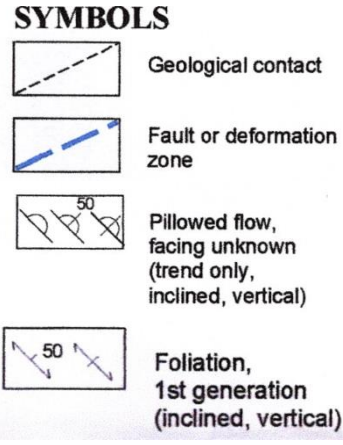
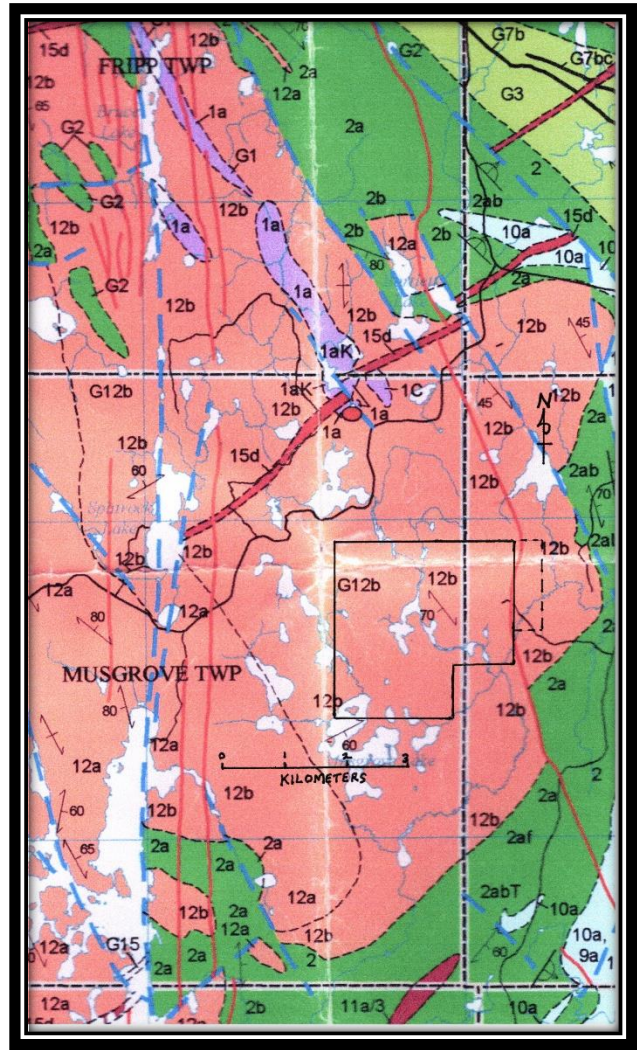
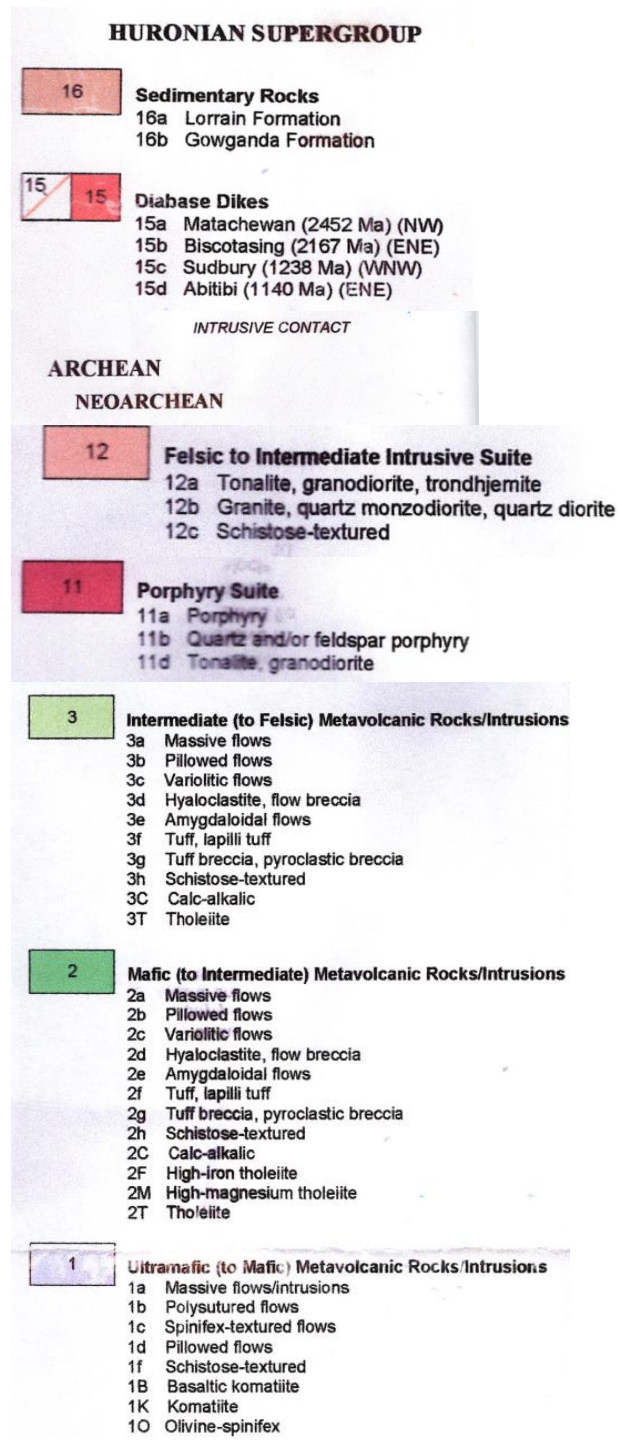


Figure 3: Geology map of the K-29 Property. The property boundary is in black and the eastern dashed lines represents a boundary claim area. Source OGS Map P.3527.

History of Previous Work

(Referenced from the Ministry of Mining Assessment Files)

Minimal exploration work has been performed in this area as it has been assumed to be underlain predominately by granite.

In 2008 Klondike Silver Corp. contracted Geotech Ltd. to perform a Helicopter-Borne Versatile Time Domain Electromagnetic (VTEM) Geophysical Survey over its Beemer property. A number of previously unknown electromagnetic anomalies were located. Subsequently during a market turn down Klondike Silver Corp. folded and the ground became open for staking. Mr. Richard Stroz researching the area reviewed the Klondike Silver data and staked several potentially favourable electromagnetic anomalies in 2016, referred to as the K-29 property. No records of these anomalies having been tested or investigated was found in the public files. The electromagnetic anomalies from the VTEM survey covered by the K-29 property are shown in figure 4 below.

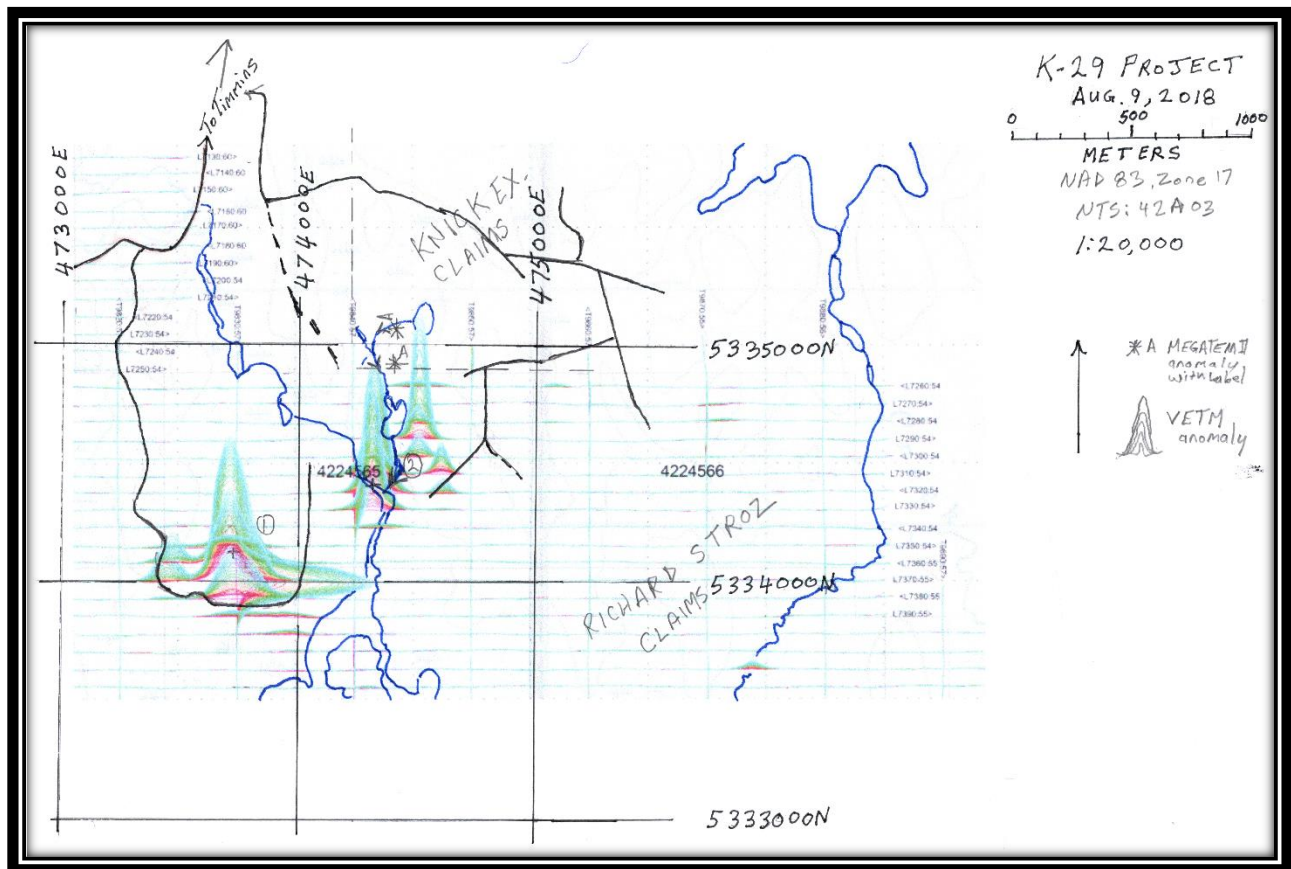


Figure 4: Composite map showing 2008 VTEM Geophysical Survey anomalies located on the K-29 property modified to show road/trail access and electromagnetic anomalies adjacent the north property boundary that were located in the southern extent of the MEGATEM II Survey Bartlett Dome 2007 project (source; GSC OF5513 and OGS Map 81983).

Work Performed and Methods Used

Soil Geochemistry Sampling Survey, Prospecting, Mapping and Sampling

Between August 21, 2018 and August 27, 2016, ‘B’ horizon soil geochemistry surveying, prospecting, mapping and sampling for precious and base metals was performed by Gordon N. Henriksen and Paul Adomaitis. Preliminary reconnaissance mapping of the, roads, trails, outcrops, performed using GPS NAD 83, zone 17 coordinates in conjunction with and traditional pace and compass method. The instrument used was Garmin GPSmap 62s unit with a capable accuracy of +/-3m.

Old logging roads were used for access and in part for “control lines” for the reconnaissance “B” horizon soil geochemical survey as they traversed areas of glacial dispersion down ice of the electromagnetic anomalies of interest. All soil samples were collected off road in locations with proper development “undisturbed” soil horizons and an idealized sample separation of 50m was used. Samples were collected using a bare steel garden spade and brown paper geochemical soil sample bags. Two east-west trending lines of 700m and 200m and one southwest-northeast trending line of 450m of soil sampling totaling 1,350m were completed. The areas of two electromagnetic anomalies were traversed mapped/ and sampled as warranted as well as down ice of the electromagnetic anomalies. All sample sites were GPS located.

The “B” horizon soil geochemistry sample locations, rock sample locations, outcrops, road/trail, etc.; are plotted on the K-29, Prospecting-Sampling Location Map, Map 1 at a scale of 1:4,000. Maps are included in the map pocket of the paper version of the report and as separate files in the digital version of the report.

A total of 5 rock samples were collected and a total of 24 “B”-horizon soil samples were taken. All samples were analyzed for gold and base-metal as well as numerous other elements using an Ultratrace 3 multi-element analysis package (total 66 elements) at Actlabs Activation Laboratories Ltd. in Ancaster, Ontario. The samples were delivered directly to Actlabs. Certificates of analyses are included in Appendix I of the paper version of the report and as separate files in the digital version of the report.

Results and Interpretation

A total of 5 rock samples were collected and a total of 24 “B”-horizon soil samples were taken. All samples were analyzed for gold and base-metal as well as numerous other elements using an Ultratrace 3 multi-element analysis package (66 elements total).

All 5 rock samples were of oxide-iron formation. Two samples returned greater than 10ppb gold. The samples E-15871 ran 54 ppb gold, 1.5g/t silver, 312ppm copper, 870ppm zinc, 10.2% sulfur, 17.8% iron and E-15872 ran 12 ppm gold, 0.9g/t silver, 162ppm copper, 362ppm zinc, 0.13% sulfur, 30.1% iron from an outcrop area of banded iron formation coincident with an electromagnetic anomaly. Sample E-15868 was obtained from outcrop 200m SSE along strike from the anomalous gold bearing samples and is believed to represent the same iron formation.

The area, co-ordinates 473720E/5334120N, of a priority 1 electromagnetic anomaly was prospected however swampy ground was encountered and no outcrops were located.

Considering that the property is indicated as being underlain by granitic rock the presence of iron formation in outcrops suggests the property is host to a more varied geology.

Sample descriptions and assay result are in Table 2 below and certificates of analyses are included in Appendix I of the paper version of the report and as separate files in the digital version of the report.

Table 2: 2018 K-29 Prospecting rock sample descriptions and analytical results.

Sample Number	NAD 83 Easting	NAD 83 Northing	Sample Type	Description
E-15868	474624	5334406	composite outcrop	oxide-IF, magnetic
E-15869	473703	5333892	composite outcrop	Erratic-house size, oxide IF ± qtz ± fragments of mafic vol., gossened
E-15870	473591	5333942	float, 0.20m	sub-rounded banded oxide-IF, magnetite ± quartz, limonite staining
E-15871	474527	5334580	grab outcrop	banded oxide-IF, magnetite + white to blue quartz + trace py
E-15872	474519	5334575	grab outcrop	oxide-IF, magnetic, ≤1% blue metallic mineral-bornite?, adjacent mafic vol. contact

Analysis Method *	1	2	3	3	4	3	2	2	4
Detection Limit	2	0.05	0.2	0.1	1	0.5	0.5	0.5	0.01
Sample Number	Au ppb	Ag ppm	Cu ppm	Cd ppm	Mo ppm	Pb ppm	Ni ppm	Zn ppm	S %
E-15868	4	0.17	53.4	< 0.1	< 1	2.4	8.5	212.0	0.40
E-15869	< 2	0.19	20.2	< 0.1	< 1	1.1	2.5	71.8	0.14
E-15870	< 2	0.05	49.7	< 0.1	< 1	1.5	3.5	40.8	0.05
E-15871	54	1.50	312.0	1.6	2	3.6	60.1	870.0	10.20
E-15872	12	0.91	162.0	< 0.1	< 1	1.5	3.0	362.0	0.13

Analysis Method *	4	1	3	3	3	1	4	3	3
Detection Limit	0.01	0.5	1	0.1	0.1	0.5	0.01	0.1	1
Sample Number	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Br ppm	Ca %	Co ppm	Cr ppm
E-15868	1.02	2.7	18	0.6	< 0.1	< 0.5	3.60	5.2	8
E-15869	0.24	< 0.5	9	0.3	< 0.1	< 0.5	3.41	1.9	8
E-15870	0.11	< 0.5	7	0.5	< 0.1	< 0.5	1.08	1.3	5
E-15871	0.20	< 0.5	3	0.4	0.2	< 0.5	1.55	18.7	56
E-15872	1.34	1.9	12	0.3	0.3	< 0.5	2.91	5.2	239

Analysis Method *	3	1	1	3	5	5	5	5	1
Detection Limit	0.05	0.2	0.01	0.1	0.1	0.1	10	0.1	5
Sample Number	Cs ppm	Eu ppm	Fe %	Hf ppm	Ga ppm	Ge ppm	Hg ppb	In ppm	Ir ppb
E-15868	0.54	0.6	23.2	0.3	4.3	0.1	< 10	0.2	< 5
E-15869	0.11	< 0.2	29.9	0.3	2.3	0.1	< 10	< 0.1	< 5
E-15870	< 0.05	0.5	24.6	< 0.1	0.6	< 0.1	< 10	< 0.1	< 5
E-15871	0.07	0.7	17.8	< 0.1	5.4	2.3	< 10	0.3	< 5
E-15872	0.16	< 0.2	30.1	0.4	19.6	0.6	< 10	0.6	< 5

Analysis Method *	4	5	4	4	5	1	4	3	5
Detection Limit	0.01	0.5	0.01	1	0.1	0.01	0.001	0.2	0.001
Sample Number	K %	Li ppm	Mg %	Mn ppm	Nb ppm	Na %	P %	Rb ppm	Re ppm
E-15868	0.07	2.5	1.24	2680	1.2	0.23	0.055	2.9	< 0.001
E-15869	0.01	1.6	1.35	5810	0.7	0.02	0.019	0.7	< 0.001
E-15870	0.02	< 0.5	0.78	1040	0.2	< 0.01	0.094	0.5	< 0.001
E-15871	< 0.01	0.6	2.03	2680	0.1	0.03	0.057	< 0.2	0.005
E-15872	0.04	2.1	4.38	4520	< 0.1	0.12	0.030	1.8	< 0.001

<i>Analysis Method *</i>	1	1	3	5	5	3	5	1	4
<i>Detection Limit</i>	0.1	0.1	0.1	1	0.2	0.1	0.1	0.5	0.01
<i>Sample Number</i>	Sb	Sc	Se	Sn	Sr	Ta	Te	Tb	Ti
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
E-15868	< 0.1	1.9	2.0	3	33.6	< 0.1	0.2	< 0.5	0.05
E-15869	< 0.1	2.7	0.6	1	5.9	< 0.1	< 0.1	< 0.5	0.10
E-15870	< 0.1	0.3	0.4	< 1	6.8	< 0.1	< 0.1	< 0.5	< 0.01
E-15871	< 0.1	7.4	9.9	4	2.7	< 0.1	0.6	< 0.5	0.03
E-15872	< 0.1	20.3	0.6	< 1	6.3	< 0.1	< 0.1	< 0.5	0.51

<i>Analysis Method *</i>	3	5	4	3	1	5	5	5	1
<i>Detection Limit</i>	0.1	0.05	2	0.1	1	0.1	1	0.1	0.5
<i>Sample Number</i>	Th	Tl	V	U	W	Y	Zr	La	La
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
E-15868	0.3	< 0.05	20	< 0.1	< 1	6.8	16	3.5	3.2
E-15869	0.2	< 0.05	31	< 0.1	< 1	6.9	16	2.2	1.7
E-15870	< 0.1	< 0.05	12	< 0.1	< 1	4.9	12	2.7	2.6
E-15871	0.1	< 0.05	46	< 0.1	< 1	7.8	5	2.1	2.1
E-15872	0.2	< 0.05	1050	< 0.1	< 1	7.7	14	1.9	1.9

<i>Analysis Method *</i>	5	1	5	5	1	5	1	5	5
<i>Detection Limit</i>	0.1	3	0.1	0.1	5	0.1	0.1	0.05	0.1
<i>Sample Number</i>	Ce	Ce	Pr	Nd	Nd	Sm	Sm	Eu	Gd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
E-15868	7.2	6	0.8	3.5	< 5	0.5	0.6	0.60	0.8
E-15869	5.5	< 3	0.8	3.7	< 5	0.7	0.7	0.13	0.9
E-15870	4.3	< 3	0.5	2.0	7	0.4	0.4	0.47	0.5
E-15871	5.7	11	0.9	4.3	< 5	1.2	1.8	0.44	1.3
E-15872	4.5	< 3	0.6	2.5	< 5	0.7	0.7	0.20	0.8

Analysis	Method *	5	5	5	5	5	5	1	5	1
Detection	Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.05
	Sample	Dy	Tb	Ho	Er	Tm	Yb	Yb	Lu	Lu
	Number	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	E-15868	0.8	0.1	0.2	0.6	< 0.1	0.6	0.5	0.1	< 0.05
	E-15869	0.7	0.1	0.1	0.5	< 0.1	0.5	0.6	< 0.1	< 0.05
	E-15870	0.4	< 0.1	0.1	0.3	< 0.1	0.3	0.5	< 0.1	< 0.05
	E-15871	1.4	0.2	0.3	0.8	0.1	0.8	0.9	0.1	0.07
	E-15872	1.1	0.2	0.3	0.8	0.1	0.9	1.0	0.2	< 0.05

*Analysis Method
1: INAA
2: MULT INAA/TD-ICP/TD-MS
3: MULT TD-ICP/TD-ICP-MS
4: TD-ICP
5: TD-MS

A total of 24 “B”-horizon soil samples were taken. All samples were analyzed for gold and base-metal as well as numerous other elements using an Ultratrace 3 multi-element analysis package (66 elements total). Sample descriptions and assay result are in Table 3 below and certificates of analyses are included in Appendix I of the paper version of the report and as separate files in the digital version of the report. Also included below are **Table 4:** 2018 K-29 “B” horizon soil geochemistry sample locations and selected analytical results-subjective coding and **Table 5:** 2018 K-29 “B” horizon soil geochemistry response ratios calculated from analytical results as presented in Table 3.

Table 3: 2018 K-29 “B” horizon soil geochemistry sample locations and analytical results.

	<i>Analysis</i>	<i>Method *</i>	1	2	3	3	4	3	2
	<i>Detection</i>	<i>Limit</i>	2	0.05	0.2	0.1	1	0.5	0.5
Sample	NAD 83	NAD 83	Au	Ag	Cu	Cd	Mo	Pb	Ni
Number	Easting	Northing	ppb	ppm	ppm	ppm	ppm	ppm	ppm
K-2901	474728	5334537	< 2	0.09	3.4	< 0.1	3	15.3	24.5
K-2902	474700	5334483	< 2	0.09	5.9	< 0.1	1	15.1	32.9
K-2903	474667	5334438	22	0.06	13.0	< 0.1	2	13.8	39.6
K-2904	474616	5334411	< 2	0.21	72.0	< 0.1	< 1	10.3	14.9
K-2905	474587	5334370	< 2	< 0.05	10.3	< 0.1	2	12.5	27.0
K-2906	474542	5334328	< 2	0.07	11.2	< 0.1	1	14.9	29.8
K-2907	474507	5334298	< 2	0.10	8.1	< 0.1	2	13.6	34.1
K-2908	473340	5333999	< 2	0.11	2.8	< 0.1	2	14.3	21.6
K-2909	473401	5333983	8	0.09	4.5	< 0.1	1	13.5	22.4
K-2010	473456	5333983	< 2	0.08	3.9	< 0.1	2	14.6	18.7
K-2911	473504	5333962	< 2	< 0.05	5.3	< 0.1	2	14.7	20.9
K-2912	473558	5333975	< 2	< 0.05	3.3	< 0.1	10	14.2	11.0
K-2913	473591	5333942	< 2	< 0.05	1.8	< 0.1	1	16.5	14.8
K-2914	473761	5333891	11	0.08	7.0	< 0.1	1	15.8	23.2
K-2915	473816	5333911	3	0.07	11.8	< 0.1	< 1	14.4	51.1
K-2916	473856	5333907	< 2	< 0.05	6.4	< 0.1	< 1	14.5	31.8
K-2917	473918	5333939	< 2	0.11	7.4	< 0.1	< 1	13.1	25.7
K-2918	473954	5333897	< 2	< 0.05	4.2	< 0.1	2	12.5	21.2
K-2919	474003	5333941	< 2	0.06	3.0	< 0.1	1	14.9	22.4
K-2920	474051	5333937	< 2	< 0.05	10.9	< 0.1	2	13.8	27.8
K-2921	474306	5334264	< 2	0.07	4.6	< 0.1	< 1	15.5	18.0
K-2922	474256	5334279	3	0.09	4.0	< 0.1	2	14.6	21.0
K-2923	474193	5334281	< 2	0.25	5.2	< 0.1	< 1	14.5	18.0
K-2924	474145	5334284	< 2	0.12	6.4	< 0.1	3	15.5	22.7

	<i>Analysis</i>	<i>Method *</i>	2	4	4	1	3	3	3
	<i>Detection</i>	<i>Limit</i>	0.5	0.01	0.01	0.5	1	0.1	0.1
Sample	NAD 83	NAD 83	Zn	S	Al	As	Ba	Be	Bi
Number	Easting	Northing	ppm	%	%	ppm	ppm	ppm	ppm
K-2901	474728	5334537	20.7	0.06	6.66	3.2	482	1.1	< 0.1
K-2902	474700	5334483	27.8	0.03	7.09	2.2	457	1.1	< 0.1
K-2903	474667	5334438	26.2	0.02	6.65	5.0	435	1.1	< 0.1
K-2904	474616	5334411	48.0	0.21	2.92	< 0.5	281	0.3	0.2
K-2905	474587	5334370	20.7	0.01	6.33	< 0.5	453	0.9	< 0.1
K-2906	474542	5334328	28.5	0.02	6.23	2.7	452	1.0	< 0.1
K-2907	474507	5334298	23.7	0.03	6.66	4.3	427	1.0	< 0.1
K-2908	473340	5333999	24.5	0.01	6.59	< 0.5	465	1.1	< 0.1
K-2909	473401	5333983	25.5	0.01	6.44	1.1	469	1.0	< 0.1
K-2010	473456	5333983	30.6	0.01	6.89	3.2	465	1.0	< 0.1
K-2911	473504	5333962	25.8	0.02	6.46	2.9	471	1.0	< 0.1
K-2912	473558	5333975	17.5	0.02	6.18	1.6	432	0.8	0.1
K-2913	473591	5333942	17.8	0.03	6.22	< 0.5	483	0.9	< 0.1
K-2914	473761	5333891	25.6	0.02	6.63	< 0.5	482	0.9	0.1
K-2915	473816	5333911	30.6	0.01	6.40	1.6	431	0.9	< 0.1
K-2916	473856	5333907	41.7	0.01	6.54	0.7	460	0.9	< 0.1
K-2917	473918	5333939	38.1	< 0.01	6.36	1.1	466	0.8	< 0.1
K-2918	473954	5333897	20.3	0.01	6.37	1.1	470	0.9	< 0.1
K-2919	474003	5333941	26.8	0.05	6.82	1.3	465	1.0	< 0.1
K-2920	474051	5333937	30.9	0.05	6.86	2.0	455	1.0	< 0.1
K-2921	474306	5334264	28.4	0.01	6.14	1.4	459	0.8	0.1
K-2922	474256	5334279	29.2	0.06	6.82	< 0.5	456	1.0	< 0.1
K-2923	474193	5334281	36.1	0.07	6.80	< 0.5	464	0.9	< 0.1
K-2924	474145	5334284	27.1	0.03	7.25	1.0	454	1.0	< 0.1

	<i>Analysis</i>	<i>Method *</i>	1	4	3	3	3	1	1
	<i>Detection</i>	<i>Limit</i>	0.5	0.01	0.1	1	0.05	0.2	0.01
Sample	NAD 83	NAD 83	Br	Ca	Co	Cr	Cs	Eu	Fe
Number	Easting	Northing	ppm	%	ppm	ppm	ppm	ppm	%
K-2901	474728	5334537	5.4	1.25	6.7	66	1.33	0.8	2.48
K-2902	474700	5334483	9.5	1.40	8.3	86	1.11	0.3	2.47
K-2903	474667	5334438	8.0	1.40	8.1	109	1.13	0.2	3.01
K-2904	474616	5334411	6.8	0.82	3.7	64	0.76	0.3	13.30
K-2905	474587	5334370	2.1	1.68	5.7	64	0.82	0.7	1.50
K-2906	474542	5334328	5.3	1.46	6.5	89	1.01	0.3	2.54
K-2907	474507	5334298	9.9	1.38	8.2	59	1.12	0.6	2.22
K-2908	473340	5333999	2.0	1.39	6.0	57	1.00	0.2	2.07
K-2909	473401	5333983	4.4	1.50	6.0	70	0.83	0.3	2.02
K-2010	473456	5333983	5.5	1.25	5.4	59	1.11	0.2	2.18
K-2911	473504	5333962	4.3	1.40	5.1	78	1.14	0.3	2.05
K-2912	473558	5333975	14.4	1.14	2.8	53	0.95	0.2	1.80
K-2913	473591	5333942	< 0.5	1.42	4.1	52	0.88	0.2	1.64
K-2914	473761	5333891	1.6	1.52	6.4	64	1.50	0.4	2.48
K-2915	473816	5333911	2.6	1.66	11.5	140	0.88	0.7	2.11
K-2916	473856	5333907	3.4	1.64	7.9	69	0.88	0.6	1.79
K-2917	473918	5333939	4.6	1.52	6.1	68	1.09	0.8	2.08
K-2918	473954	5333897	4.6	1.62	5.0	47	0.85	0.7	1.41
K-2919	474003	5333941	2.3	1.43	6.3	52	1.18	0.7	2.18
K-2920	474051	5333937	5.4	1.55	7.3	71	1.04	0.3	2.13
K-2921	474306	5334264	1.6	1.35	4.6	62	1.27	0.3	2.22
K-2922	474256	5334279	5.6	1.34	5.0	60	1.24	0.3	2.38
K-2923	474193	5334281	4.2	1.26	4.6	45	1.33	0.8	2.45
K-2924	474145	5334284	7.3	1.34	5.9	60	1.29	0.7	2.95

	<i>Analysis</i>	<i>Method *</i>	3	5	5	5	5	1	4
	<i>Detection</i>	<i>Limit</i>	0.1	0.1	0.1	10	0.1	5	0.01
Sample	NAD 83	NAD 83	Hf	Ga	Ge	Hg	In	Ir	K
Number	Easting	Northing	ppm	ppm	ppm	ppb	ppm	ppb	%
K-2901	474728	5334537	4.5	14.5	< 0.1	10	< 0.1	< 5	1.77
K-2902	474700	5334483	4.9	11.9	< 0.1	20	< 0.1	< 5	1.69
K-2903	474667	5334438	3.6	14.4	< 0.1	< 10	< 0.1	< 5	1.59
K-2904	474616	5334411	3.1	13.5	< 0.1	30	< 0.1	< 5	0.89
K-2905	474587	5334370	4.9	11.3	< 0.1	< 10	< 0.1	< 5	1.85
K-2906	474542	5334328	4.7	12.9	< 0.1	< 10	< 0.1	< 5	1.70
K-2907	474507	5334298	5.1	12.2	< 0.1	< 10	< 0.1	< 5	1.65
K-2908	473340	5333999	3.6	12.9	0.7	10	< 0.1	< 5	1.74
K-2909	473401	5333983	2.7	12.2	< 0.1	20	< 0.1	< 5	1.75
K-2010	473456	5333983	< 0.1	14.1	< 0.1	< 10	< 0.1	< 5	1.79
K-2911	473504	5333962	< 0.1	12.9	< 0.1	< 10	< 0.1	< 5	1.85
K-2912	473558	5333975	< 0.1	13.6	< 0.1	< 10	< 0.1	< 5	1.74
K-2913	473591	5333942	0.3	13.6	< 0.1	< 10	< 0.1	< 5	1.87
K-2914	473761	5333891	0.3	15.8	< 0.1	< 10	< 0.1	< 5	1.88
K-2915	473816	5333911	< 0.1	12	< 0.1	< 10	< 0.1	< 5	1.89
K-2916	473856	5333907	0.3	11.2	< 0.1	< 10	< 0.1	< 5	1.89
K-2917	473918	5333939	0.3	12.2	< 0.1	40	< 0.1	< 5	1.90
K-2918	473954	5333897	1.8	11.1	< 0.1	< 10	< 0.1	< 5	1.87
K-2919	474003	5333941	1.1	12.9	< 0.1	< 10	< 0.1	< 5	1.88
K-2920	474051	5333937	1.8	12.7	0.1	20	< 0.1	< 5	1.65
K-2921	474306	5334264	0.7	12.4	0.1	< 10	< 0.1	< 5	1.72
K-2922	474256	5334279	2.3	13.6	0.2	< 10	< 0.1	< 5	1.72
K-2923	474193	5334281	0.9	12.5	0.2	30	< 0.1	< 5	1.73
K-2924	474145	5334284	1.4	14.1	< 0.1	30	< 0.1	< 5	1.73

	<i>Analysis</i>	<i>Method *</i>	5	4	4	5	1	4	3
	<i>Detection</i>	<i>Limit</i>	0.5	0.01	1	0.1	0.01	0.001	0.2
Sample	NAD 83	NAD 83	Li	Mg	Mn	Nb	Na	P	Rb
Number	Easting	Northing	ppm	%	ppm	ppm	%	%	ppm
K-2901	474728	5334537	12.4	0.43	220	3.6	1.88	0.021	42.7
K-2902	474700	5334483	13.0	0.53	279	6.0	1.94	0.041	40.5
K-2903	474667	5334438	12.9	0.63	291	0.9	1.86	0.026	38.1
K-2904	474616	5334411	5.0	0.46	338	6.4	0.78	0.039	26.4
K-2905	474587	5334370	7.5	0.56	292	5.9	2.19	0.041	39.0
K-2906	474542	5334328	9.9	0.54	287	7.2	1.93	0.089	38.9
K-2907	474507	5334298	11.8	0.5	252	7.5	1.83	0.032	27.1
K-2908	473340	5333999	10.3	0.46	279	8.2	1.91	0.070	42.6
K-2909	473401	5333983	8.9	0.51	337	4.8	2.13	0.051	43.4
K-2010	473456	5333983	11.7	0.42	251	1.9	1.81	0.045	43.2
K-2911	473504	5333962	9.3	0.44	256	1.4	1.98	0.044	41.5
K-2912	473558	5333975	8.4	0.34	195	2.1	1.57	0.033	39.1
K-2913	473591	5333942	7.4	0.39	256	1.7	1.86	0.008	43.0
K-2914	473761	5333891	11.9	0.63	287	0.7	1.89	0.038	43.6
K-2915	473816	5333911	11.7	0.88	364	1.7	1.73	0.047	39.9
K-2916	473856	5333907	9.6	0.56	310	1.0	1.88	0.042	41.4
K-2917	473918	5333939	10.2	0.52	334	0.7	1.85	0.032	41.9
K-2918	473954	5333897	7.7	0.53	263	1.7	1.87	0.043	41.1
K-2919	474003	5333941	11.2	0.51	259	0.9	1.69	0.033	41.8
K-2920	474051	5333937	11.4	0.61	286	< 0.1	1.85	0.040	40.5
K-2921	474306	5334264	11.9	0.45	283	< 0.1	1.77	0.024	42.1
K-2922	474256	5334279	11.1	0.45	245	0.1	1.68	0.041	42.6
K-2923	474193	5334281	12.3	0.41	229	2.1	1.95	0.047	42.1
K-2924	474145	5334284	11.8	0.49	251	2.2	2.05	0.076	41.1

	<i>Analysis</i>	<i>Method *</i>	5	1	1	3	5	5	3
	<i>Detection</i>	<i>Limit</i>	0.001	0.1	0.1	0.1	1	0.2	0.1
Sample	NAD 83	NAD 83	Re	Sb	Sc	Se	Sn	Sr	Ta
Number	Easting	Northing	ppm	ppm	ppm	ppm	ppm	ppm	ppm
K-2901	474728	5334537	< 0.001	0.3	6.1	0.5	< 1	265	< 0.1
K-2902	474700	5334483	< 0.001	< 0.1	6.6	0.6	< 1	278	0.1
K-2903	474667	5334438	< 0.001	< 0.1	7.1	0.4	< 1	260	< 0.1
K-2904	474616	5334411	< 0.001	< 0.1	5.2	1.1	1	132	< 0.1
K-2905	474587	5334370	< 0.001	< 0.1	6.2	0.3	< 1	306	0.2
K-2906	474542	5334328	< 0.001	< 0.1	6.1	0.4	< 1	284	0.3
K-2907	474507	5334298	< 0.001	0.2	6.4	0.5	< 1	242	0.3
K-2908	473340	5333999	< 0.001	< 0.1	5.3	0.4	< 1	283	0.3
K-2909	473401	5333983	< 0.001	< 0.1	5.8	0.4	< 1	304	0.2
K-2010	473456	5333983	< 0.001	< 0.1	5.7	0.6	< 1	253	< 0.1
K-2911	473504	5333962	< 0.001	< 0.1	5.7	0.3	< 1	284	< 0.1
K-2912	473558	5333975	< 0.001	0.3	4.6	0.5	< 1	249	< 0.1
K-2913	473591	5333942	< 0.001	< 0.1	4.7	0.1	< 1	300	< 0.1
K-2914	473761	5333891	< 0.001	< 0.1	6.3	0.4	< 1	303	< 0.1
K-2915	473816	5333911	< 0.001	< 0.1	6.4	0.4	< 1	275	< 0.1
K-2916	473856	5333907	< 0.001	< 0.1	5.7	0.3	< 1	298	< 0.1
K-2917	473918	5333939	< 0.001	< 0.1	5.9	0.3	< 1	271	< 0.1
K-2918	473954	5333897	< 0.001	< 0.1	5.4	0.3	< 1	288	< 0.1
K-2919	474003	5333941	< 0.001	< 0.1	5.7	0.3	< 1	270	< 0.1
K-2920	474051	5333937	< 0.001	< 0.1	6.4	0.3	< 1	283	< 0.1
K-2921	474306	5334264	< 0.001	0.2	5.5	0.3	< 1	251	< 0.1
K-2922	474256	5334279	< 0.001	0.2	6.0	0.3	< 1	247	< 0.1
K-2923	474193	5334281	< 0.001	0.1	5.8	0.4	< 1	247	< 0.1
K-2924	474145	5334284	< 0.001	< 0.1	6.2	0.5	< 1	254	< 0.1

	<i>Analysis</i>	<i>Method *</i>	5	1	4	3	5	4	3
	<i>Detection</i>	<i>Limit</i>	0.1	0.5	0.01	0.1	0.05	2	0.1
Sample	NAD 83	NAD 83	Te	Tb	Ti	Th	Tl	V	U
Number	Easting	Northing	ppm	ppm	%	ppm	ppm	ppm	ppm
K-2901	474728	5334537	< 0.1	< 0.5	0.24	3.5	0.27	54	1.0
K-2902	474700	5334483	< 0.1	< 0.5	0.23	5.2	0.25	48	1.0
K-2903	474667	5334438	< 0.1	< 0.5	0.26	3.5	0.25	69	0.8
K-2904	474616	5334411	< 0.1	< 0.5	0.27	4.1	0.16	64	0.9
K-2905	474587	5334370	< 0.1	< 0.5	0.21	4.0	0.24	39	0.9
K-2906	474542	5334328	< 0.1	< 0.5	0.22	4.7	0.23	56	0.9
K-2907	474507	5334298	< 0.1	< 0.5	0.23	4.2	0.23	50	0.8
K-2908	473340	5333999	< 0.1	< 0.5	0.19	3.1	0.25	53	0.7
K-2909	473401	5333983	< 0.1	< 0.5	0.18	4.0	0.24	48	0.6
K-2010	473456	5333983	< 0.1	< 0.5	0.23	3.5	0.25	55	0.8
K-2911	473504	5333962	< 0.1	< 0.5	0.21	4.3	0.24	50	0.8
K-2912	473558	5333975	< 0.1	< 0.5	0.20	3.9	0.23	50	0.8
K-2913	473591	5333942	< 0.1	< 0.5	0.20	2.4	0.25	48	0.5
K-2914	473761	5333891	< 0.1	< 0.5	0.26	5.3	0.25	66	0.9
K-2915	473816	5333911	< 0.1	< 0.5	0.23	4.0	0.23	55	0.9
K-2916	473856	5333907	< 0.1	< 0.5	0.21	4.7	0.23	45	0.9
K-2917	473918	5333939	< 0.1	< 0.5	0.23	4.6	0.25	48	1.0
K-2918	473954	5333897	< 0.1	< 0.5	0.20	3.8	0.24	44	0.9
K-2919	474003	5333941	< 0.1	< 0.5	0.23	4.3	0.25	53	0.9
K-2920	474051	5333937	< 0.1	< 0.5	0.21	4.6	0.24	50	1.1
K-2921	474306	5334264	< 0.1	< 0.5	0.18	4.7	0.25	40	1.0
K-2922	474256	5334279	< 0.1	< 0.5	0.13	4.0	0.23	41	1.0
K-2923	474193	5334281	< 0.1	< 0.5	0.22	6.4	0.24	47	1.0
K-2924	474145	5334284	< 0.1	< 0.5	0.24	4.9	0.25	61	1.0

	<i>Analysis</i>	<i>Method *</i>	1	5	5	5	1	5	1
	<i>Detection</i>	<i>Limit</i>	1	0.1	1	0.1	0.5	0.1	3
Sample	NAD 83	NAD 83	W	Y	Zr	La	La	Ce	Ce
Number	Easting	Northing	ppm	ppm	ppm	ppm	ppm	ppm	ppm
K-2901	474728	5334537	< 1	7.4	174	12.3	11.5	24.9	21
K-2902	474700	5334483	< 1	7.9	197	14.3	12.5	29.6	22
K-2903	474667	5334438	< 1	7.3	142	12.3	10.4	24.7	25
K-2904	474616	5334411	< 1	5.3	150	11.2	9.9	22.9	20
K-2905	474587	5334370	< 1	9.0	193	18.7	12.9	38.5	22
K-2906	474542	5334328	< 1	7.6	189	11.6	11.4	26.6	22
K-2907	474507	5334298	< 1	6.7	196	9.7	12.4	22.1	23
K-2908	473340	5333999	< 1	6.7	139	12.3	8.9	24.7	16
K-2909	473401	5333983	< 1	7.2	109	11.9	10.4	23.8	20
K-2010	473456	5333983	< 1	7.0	9	11.2	10.1	21.7	17
K-2911	473504	5333962	< 1	7.1	8	12.5	10.6	25.1	21
K-2912	473558	5333975	< 1	5.7	5	10.8	9.4	20.9	19
K-2913	473591	5333942	< 1	5.8	45	7.9	7.7	16.6	17
K-2914	473761	5333891	< 1	8.1	51	14.5	11.3	28.9	25
K-2915	473816	5333911	< 1	8.4	7	14.6	11.0	30.3	24
K-2916	473856	5333907	< 1	8.9	20	17.6	12.0	36.5	26
K-2917	473918	5333939	< 1	8.5	39	16.5	13.0	34.5	28
K-2918	473954	5333897	< 1	9.1	84	15.5	11.5	32.2	23
K-2919	474003	5333941	< 1	7.9	91	15.1	10.6	30.8	24
K-2920	474051	5333937	< 1	9.7	111	17.4	13.8	35.6	29
K-2921	474306	5334264	< 1	7.3	44	13.8	11.5	27.7	24
K-2922	474256	5334279	< 1	7.8	103	14.0	11.4	28.8	26
K-2923	474193	5334281	< 1	7.1	75	12.7	14.1	25.5	35
K-2924	474145	5334284	< 1	7.6	102	13.5	13.4	27.4	38

	<i>Analysis</i>	<i>Method *</i>	5	5	1	5	1	5	5
	<i>Detection</i>	<i>Limit</i>	0.1	0.1	5	0.1	0.1	0.05	0.1
Sample	NAD 83	NAD 83	Pr	Nd	Nd	Sm	Sm	Eu	Gd
Number	Easting	Northing	ppm	ppm	ppm	ppm	ppm	ppm	ppm
K-2901	474728	5334537	2.8	11.9	< 5	2.1	1.8	0.57	1.8
K-2902	474700	5334483	3.4	13.9	7	2.3	2.0	0.59	2.1
K-2903	474667	5334438	2.8	11.5	< 5	2.2	1.5	0.55	1.8
K-2904	474616	5334411	2.6	10.5	10	2.1	1.5	0.37	1.2
K-2905	474587	5334370	4.6	18.8	6	2.9	2.2	0.72	2.5
K-2906	474542	5334328	2.7	11.3	< 5	2.0	1.8	0.50	1.8
K-2907	474507	5334298	2.4	10.2	7	1.4	2.0	0.44	1.6
K-2908	473340	5333999	2.8	11.5	< 5	1.8	1.4	0.53	1.5
K-2909	473401	5333983	2.6	10.9	5	2.1	1.6	0.56	1.6
K-2010	473456	5333983	2.5	10.1	8	1.9	1.5	0.51	1.5
K-2911	473504	5333962	2.8	12.0	< 5	1.9	1.7	0.56	1.7
K-2912	473558	5333975	2.4	9.8	< 5	1.7	1.4	0.42	1.4
K-2913	473591	5333942	1.8	7.5	< 5	1.6	1.2	0.48	1.2
K-2914	473761	5333891	3.4	13.2	< 5	2.9	1.8	0.63	2.0
K-2915	473816	5333911	3.5	13.9	8	2.3	1.7	0.58	2.0
K-2916	473856	5333907	4.3	17.4	9	2.9	1.9	0.64	2.3
K-2917	473918	5333939	3.9	15.5	8	2.4	2.0	0.62	2.1
K-2918	473954	5333897	3.7	15.0	5	2.8	2.1	0.70	2.4
K-2919	474003	5333941	3.4	13.7	6	2.7	1.8	0.58	1.9
K-2920	474051	5333937	3.9	16.1	6	2.7	2.3	0.72	2.4
K-2921	474306	5334264	3.1	11.8	< 5	2.4	1.8	0.51	1.6
K-2922	474256	5334279	3.3	13.1	8	2.5	1.8	0.59	1.8
K-2923	474193	5334281	2.9	11.5	5	2.0	2.1	0.51	1.6
K-2924	474145	5334284	3.1	12.6	17	2.2	2.4	0.57	1.9

	<i>Analysis</i>	<i>Method *</i>	5	5	5	5	5	5	1
	<i>Detection</i>	<i>Limit</i>	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Sample	NAD 83	NAD 83	Dy	Tb	Ho	Er	Tm	Yb	Yb
Number	Easting	Northing	ppm	ppm	ppm	ppm	ppm	ppm	ppm
K-2901	474728	5334537	1.4	0.2	0.3	0.9	0.1	0.9	0.9
K-2902	474700	5334483	1.5	0.3	0.3	0.8	0.1	0.9	0.9
K-2903	474667	5334438	1.4	0.2	0.3	0.8	0.1	0.8	0.9
K-2904	474616	5334411	0.9	0.2	0.2	0.6	< 0.1	0.6	0.9
K-2905	474587	5334370	1.8	0.3	0.3	0.8	0.1	0.9	0.9
K-2906	474542	5334328	1.5	0.2	0.3	0.8	0.1	0.8	0.7
K-2907	474507	5334298	1.2	0.2	0.3	0.8	0.1	0.8	0.9
K-2908	473340	5333999	1.3	0.2	0.3	0.7	0.1	0.7	0.9
K-2909	473401	5333983	1.3	0.2	0.3	0.8	0.1	0.8	0.6
K-2010	473456	5333983	1.2	0.2	0.2	0.8	0.1	0.8	0.8
K-2911	473504	5333962	1.3	0.2	0.3	0.8	0.1	0.8	0.9
K-2912	473558	5333975	1.0	0.2	0.2	0.6	< 0.1	0.6	0.7
K-2913	473591	5333942	1.0	0.2	0.2	0.7	< 0.1	0.7	0.6
K-2914	473761	5333891	1.6	0.3	0.3	0.8	0.1	0.9	1.0
K-2915	473816	5333911	1.6	0.3	0.3	0.9	0.1	0.9	0.7
K-2916	473856	5333907	1.6	0.3	0.3	1.0	0.1	0.9	0.9
K-2917	473918	5333939	1.5	0.3	0.3	0.9	0.1	0.9	1.0
K-2918	473954	5333897	1.7	0.3	0.3	1.0	0.1	0.9	0.9
K-2919	474003	5333941	1.5	0.3	0.3	0.8	0.1	0.8	1.0
K-2920	474051	5333937	1.8	0.3	0.3	1.1	0.1	1.0	0.9
K-2921	474306	5334264	1.3	0.2	0.3	0.7	0.1	0.8	1.0
K-2922	474256	5334279	1.4	0.3	0.3	0.8	0.1	0.8	0.9
K-2923	474193	5334281	1.2	0.2	0.2	0.8	0.1	0.8	1.4
K-2924	474145	5334284	1.5	0.2	0.3	0.8	0.1	0.8	1.3

	Analysis	Method *	5	1	1
	Detection	Limit	0.1	0.05	
Sample	NAD 83	NAD 83	Lu	Lu	Mass
Number	Easting	Northing	ppm	ppm	g
K-2901	474728	5334537	0.1	0.05	28.6
K-2902	474700	5334483	0.1	< 0.05	32.9
K-2903	474667	5334438	0.1	0.05	29.1
K-2904	474616	5334411	< 0.1	< 0.05	21.6
K-2905	474587	5334370	0.2	0.06	39.5
K-2906	474542	5334328	0.1	< 0.05	30.5
K-2907	474507	5334298	0.1	0.06	31.4
K-2908	473340	5333999	0.1	< 0.05	36.6
K-2909	473401	5333983	0.1	< 0.05	38.4
K-2010	473456	5333983	0.1	0.06	34.5
K-2911	473504	5333962	0.1	< 0.05	35.2
K-2912	473558	5333975	< 0.1	0.06	28.2
K-2913	473591	5333942	< 0.1	< 0.05	39.0
K-2914	473761	5333891	0.1	0.05	34.2
K-2915	473816	5333911	0.1	0.05	34.2
K-2916	473856	5333907	0.1	< 0.05	38.6
K-2917	473918	5333939	0.1	0.05	34.3
K-2918	473954	5333897	0.2	< 0.05	34.4
K-2919	474003	5333941	0.1	0.05	31.8
K-2920	474051	5333937	0.2	0.08	33.1
K-2921	474306	5334264	0.1	< 0.05	29.5
K-2922	474256	5334279	0.1	0.06	29.8
K-2923	474193	5334281	0.1	0.08	29.3
K-2924	474145	5334284	0.1	0.05	30.2

*Analysis Method
1: INAA
2: MULT INAA/TD-ICP/TD-MS
3: MULT TD-ICP/TD-ICP-MS
4: TD-ICP
5: TD-MS

Table 5: 2018 K-29 “B” horizon soil geochemistry response ratios calculated from analytical results as presented in Table 3 above.

Sample Number	NAD 83 Easting	NAD 83 Northing	Au	Cu	S	Fe	As	Mo	Br	Hf	Zr	Nb	Ge
K-2901	474728	5334537	2	1	6	2	11	3	3	45	17	12	1
K-2902	474700	5334483	2	2	3	2	7	1	6	49	20	20	1
K-2903	474667	5334438	22	4	1	2	17	2	5	36	14	3	1
K-2904	474616	5334411	2	25	21	8	1	1	4	31	15	21	1
K-2905	474587	5334370	2	4	1	1	1	2	1	49	19	20	1
K-2906	474542	5334328	2	4	2	2	9	1	3	47	19	24	1
K-2907	474507	5334298	2	3	1	1	14	2	6	51	20	25	1
K-2908	473340	5333999	2	1	1	1	1	2	1	36	14	27	7
K-2909	473401	5333983	8	2	1	1	4	1	3	27	11	16	1
K-2910	473456	5333983	2	1	1	1	11	2	3	1	1	6	1
K-2911	473504	5333962	2	2	2	1	10	2	3	1	1	5	1
K-2912	473558	5333975	2	1	2	1	5	10	9	1	1	7	1
K-2913	473591	5333942	2	1	3	1	1	1	0	3	5	6	1
K-2914	473761	5333891	11	2	2	2	1	1	1	3	5	2	1
K-2915	473816	5333911	3	4	1	1	5	1	2	1	1	6	1
K-2916	473856	5333907	2	2	2	1	2	1	2	3	2	3	1
K-2917	473918	5333939	2	3	1	1	4	1	3	3	4	2	1
K-2918	473954	5333897	2	1	1	1	4	2	3	18	8	6	1
K-2919	474003	5333941	2	1	1	1	4	1	1	11	9	3	1
K-2920	474051	5333937	2	4	2	1	7	2	3	18	11	0	1
K-2921	474306	5334264	2	2	1	1	5	1	1	7	4	0	1
K-2922	474256	5334279	3	1	2	1	1	2	4	23	10	3	2
K-2923	474193	5334281	2	2	2	2	1	1	3	9	8	7	2
K-2924	474145	5334284	2	2	1	2	3	3	5	14	10	7	1
5 to 10													
11 to 15													
16 to 20													
21 to 25													
≤ 26													

From the response ratio table three samples, samples K-2903, K-2909 and K-2914 have anomalous gold responses.

Sample K-2903 is anomalous in arsenic as well as gold and adjacent sample K-2904 is anomalous in copper, sulfur and iron. They lie in the vicinity of outcropping iron formation and lie 200m SSE along strike of rock samples E-15871 and E-15872 which ran 54 ppb gold, 1.5g/t silver, 312ppm copper, 870ppm zinc, 10.2% sulfur, 17.8% iron and 12 ppm gold, 0.9g/t silver, 162ppm copper, 362ppm zinc, 0.13% sulfur, 30.1% iron from an outcrop area of banded iron formation coincident with an electromagnetic anomaly. This area should be prospected in detail for potential economic gold base-metal mineralization.

Sample K-2914 lies down ice (ice flow direction 160° to 165°) approximately 225m from a priority 1 electromagnetic anomaly and 50m east of a house size “erratic” block of oxide iron formation. The up-ice area should be prospected in detail up to the swampy low land coincident with the electromagnetic anomaly.

A number of contiguous samples having relatively high hafnium, zirconium and niobium response ratios are believed related to abundant zircon minerals in the samples related to the local geology. Zircon is known to contain variable niobium and zircon-zirconium/hafnium ratios where hafnium is contained in zircon are approximately 50:1, see Table 3 data (USGS Mineral Commodity Summaries, Jan. 2013). This data suggests that the underling geology of the property is more variable than indicated.

The “B” horizon soil geochemistry sample locations, rock sample locations, outcrops, road/trail, etc.; are plotted on the K-29, Prospecting-Sampling Location Map, Map 1 at a scale of 1:4,000. Maps are included in the map pocket of the paper version of the report and as separate files in the digital version of the report.

Conclusions and Recommendations

The “B” horizon soil geochemistry surveying, prospecting, mapping and sampling for precious and base metals performed on the K-29 Property was successful in locating outcrops, anomalous mineralization, road/trails etc. A total of 5 rock samples were collected and a total of 24 “B”-horizon soil samples were taken. All samples were analyzed for gold and base-metal as well as numerous other elements using an Ultratrace 3 multi-element analysis package (66 elements total).

The area, co-ordinates 473720E/5334120N, of a priority 1 electromagnetic anomaly was prospected however swampy ground was encountered and no outcrops were located.

All 5 rock samples collected were of oxide-iron formation. Two samples returned greater than 10ppb gold. The samples E-15871 ran 54 ppb gold, 1.5g/t silver, 312ppm copper, 870ppm zinc, 10.2% sulfur, 17.8% iron and E-15872 ran 12 ppm gold, 0.9g/t silver, 162ppm copper, 362ppm zinc, 0.13% sulfur, 30.1% iron from an outcrop area of banded iron formation coincident with an electromagnetic anomaly. Sample E-15868 was obtained from outcrop **200m SSE** along strike from the anomalous gold bearing samples and is believed to represent the same iron formation.

From the “B” horizon soil geochemistry response ratios were calculated from analytical results. Three samples, samples K-2903, K-2909 and K-2914 have anomalous gold responses.

Sample K-2903 is anomalous in arsenic as well as gold and adjacent sample K-2904 is anomalous in copper, sulfur and iron. These two samples were collected in the vicinity of outcropping iron formation and rock sample E-15868, mentioned above.

Sample K-2914 lies down ice (**ice flow direction 160° to 165°**) approximately 225m from the priority 1 electromagnetic anomaly coincident with swampy ground and 50m east of a house size “erratic” block of oxide iron formation. The up-ice area should be prospected in detail up to the swampy low land coincident with the electromagnetic anomaly.

A number of contiguous soil samples having relatively high hafnium, zirconium and niobium response ratios are believed related to abundant zircon minerals in the samples related to the local geology. Zircon is known to contain variable niobium and zircon when containing hafnium have zirconium/hafnium ratios of approximately 50:1, see Table 3 data, (USGS Mineral Commodity Summaries, Jan. 2013). This data in conjunction with the located outcrops of iron formation suggests that the underling geology of the property is more variable than indicated on present geological maps.

Further work is warranted on the property. Detailed prospecting and sampling should be performed for potential economic gold base-metal mineralization in: 1) The area of the SSE-NNW iron formation defined by rock samples E-15868, E-15871 and soil samples K2903, K2904. 2) The up-ice area from soil sample K-2914 to the swampy area coincident with the priority 1 electromagnetic anomaly. Limited east-west oriented total field magnetic surveys across these two areas would aid in determining accurate locations magnetic iron formations and possible associated deposit(s).

Respectively submitted,

A handwritten signature in blue ink, appearing to read "Gordon N. Henriksen". The signature is fluid and cursive, with a long horizontal stroke at the end.

Gordon N. Henriksen, P. Geo.
Ontario Prospectors Permanent License #K22210

October 20, 2018

References

Airborne Magnetic and Electromagnetic Survey, Bartlett Dome Area, April 17, 2007

OGS/GSC: Block 1 (42A03)

Scale 1:50,000

Maps 81982 to 81985

81982/OF5512 to 8198/OF5515

Scale 1:20,000

Maps 81989/OF5519

81991/OF5521

OGS Data Set # 1057 Magnetic and Electromagnetic Data

Grid and Profile Data (ASCII and Geosoft Formats) and Vector Data

NI 43-101 Technical Report-Triple Lake Property, Eastern Ontario, Timmins Area, Timmins Mining Camp, March 2 2011, \Knick Exploration Inc., by Donald Théberge, P. Eng., M.B.A.

Report on the Diamond Drill Program on the CF-1 and CF-2 Properties of the Triple Lake OGS MAP P.3527 Geological Compilation of the Matachewan Area, Abitibi Greenstone Belt (2003)

OGS OFR 5942 New Exploration Targets in the Peterlong Lake-Radisson Lake Area, Southern Abitibi Subprovince; Till, Lake Sediment and Lake Water Sampling Programs, 1996

O.D.M. Geological Compilation Series, Timmins-Kirkland Lake Sheet, Map No. 2205, Cochrane Sudbury and Timiskaming Districts, 1973

by D.R. Pyke, L. D. Ayres and D. G. Innes

Report on a Helicopter-Borne Versatile Time Domain Electromagnetic (VTEM) Geophysical Survey on the Beemer Property for Klondike Silver Corp. by Geotech Ltd. The survey was flown in January-February, 2008 as project 7123 dated March 2008.

USGS Mineral Commodity Summaries, Jan. 2013

Gordon N. Henriksen
133, Route 105 Low, Quebec
Cell: (819) 210-1406

CERTIFICATE of AUTHOR

I, Gordon N. Henriksen, P. Geo., do hereby certify that:

1. I am currently employed as an independent consulting geologist.
2. I graduated with a degree, BSc, Specialization Geology from Concordia University in 1986.
3. I am a Professional Geologist registered in the Province of Quebec (RN #451) with the Order of Professional Geologists of Quebec.
4. I have held an Ontario Prospectors permit for +25 years.
5. I have been employed in my profession for a total of 32 years by various mining companies since graduation and have worked extensively in exploration in Quebec, Ontario, Labrador, B.C., Mexico and Alaska.
6. I have read the definition of “qualified person” set out in the National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purpose of NI 43-101.
7. I have not prior involvement with the property that is the subject of this report.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical report, the omission to disclose which makes the Technical Report misleading.
9. I have not done an extensive review of all available government files on the history of this property as this is a general assessment report of the work completed between August 21, 2018 and August 27, 2016.

Dated this 20th Day of October 2018



Gordon N. Henriksen, P. Geo.

APPENDIX I

Certificates of Analysis

(Rock and Soil Geochemistry)

Included as a separate file in the digital format of this report.



Date Submitted: 29-Aug-18
Invoice No.: A18-11810
Invoice Date: 09-Oct-18
Your Reference:

Richard Stroz
11 Foxmeadow Road
Etobicoke ON M9R 1E3
Canada

ATTN: Richard Stroz

CERTIFICATE OF ANALYSIS

29 Rock and Soil samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-3 INAA(INAAGEO)/Total digestion ICP(Total)Total Digestion ICP/MS

REPORT **A18-11810**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized with a large, looped 'E' and a long horizontal stroke at the end.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A18-11810

Analyte Symbol	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Ga
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
Lower Limit	2	0.05	0.2	0.1	1	0.5	0.5	0.5	0.01	0.01	0.5	1	0.1	0.1	0.5	0.01	0.1	1	0.05	0.2	0.01	0.1	0.1
Method Code	INAA	MULT I NAA/T D- ICP/TD- MS	MULT TD- ICP/TD- ICP-MS	MULT TD- ICP/TD- ICP-MS	TD-ICP	MULT TD- ICP/TD- ICP-MS	MULT I NAA/T D- ICP/TD- MS	MULT I NAA/T D- ICP/TD- MS	TD-ICP	TD-ICP	INAA	MULT I NAA/T D-ICP- MS	MULT TD- ICP/TD- ICP-MS	MULT TD- ICP/TD- ICP-MS	INAA	TD-ICP	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	INAA	INAA	MULT I NAA/T D-ICP- MS	TD-MS
K-2901	< 2	0.09	3.4	< 0.1	3	15.3	24.5	20.7	0.06	6.66	3.2	482	1.1	< 0.1	5.4	1.25	6.7	66	1.33	0.8	2.48	4.5	14.5
K-2902	< 2	0.09	5.9	< 0.1	1	15.1	32.9	27.8	0.03	7.09	2.2	457	1.1	< 0.1	9.5	1.40	8.3	86	1.11	0.3	2.47	4.9	11.9
K-2903	22	0.06	13.0	< 0.1	2	13.8	39.6	26.2	0.02	6.65	5.0	435	1.1	< 0.1	8.0	1.40	8.1	109	1.13	0.2	3.01	3.6	14.4
K-2904	< 2	0.21	72.0	< 0.1	< 1	10.3	14.9	48.0	0.21	2.92	< 0.5	281	0.3	0.2	6.8	0.82	3.7	64	0.76	0.3	13.3	3.1	13.5
K-2905	< 2	< 0.05	10.3	< 0.1	2	12.5	27.0	20.7	0.01	6.33	< 0.5	453	0.9	< 0.1	2.1	1.68	5.7	64	0.82	0.7	1.50	4.9	11.3
K-2906	< 2	0.07	11.2	< 0.1	1	14.9	29.8	28.5	0.02	6.23	2.7	452	1.0	< 0.1	5.3	1.46	6.5	89	1.01	0.3	2.54	4.7	12.9
K-2907	< 2	0.10	8.1	< 0.1	2	13.6	34.1	23.7	0.03	6.66	4.3	427	1.0	< 0.1	9.9	1.38	8.2	59	1.12	0.6	2.22	5.1	12.2
K-2908	< 2	0.11	2.8	< 0.1	2	14.3	21.6	24.5	0.01	6.59	< 0.5	465	1.1	< 0.1	2.0	1.39	6.0	57	1.00	0.2	2.07	3.6	12.9
K-2909	8	0.09	4.5	< 0.1	1	13.5	22.4	25.5	0.01	6.44	1.1	469	1.0	< 0.1	4.4	1.50	6.0	70	0.83	0.3	2.02	2.7	12.2
K-2910	< 2	0.08	3.9	< 0.1	2	14.6	18.7	30.6	0.01	6.89	3.2	465	1.0	< 0.1	5.5	1.25	5.4	59	1.11	0.2	2.18	< 0.1	14.1
K-2911	< 2	< 0.05	5.3	< 0.1	2	14.7	20.9	25.8	0.02	6.46	2.9	471	1.0	< 0.1	4.3	1.40	5.1	78	1.14	0.3	2.05	< 0.1	12.9
K-2912	< 2	< 0.05	3.3	< 0.1	10	14.2	11.0	17.5	0.02	6.18	1.6	432	0.8	0.1	14.4	1.14	2.8	53	0.95	0.2	1.80	< 0.1	13.6
K-2913	< 2	< 0.05	1.8	< 0.1	1	16.5	14.8	17.8	0.03	6.22	< 0.5	483	0.9	< 0.1	< 0.5	1.42	4.1	52	0.88	0.2	1.64	0.3	13.6
K-2914	11	0.08	7.0	< 0.1	1	15.8	23.2	25.6	0.02	6.63	< 0.5	482	0.9	0.1	1.6	1.52	6.4	64	1.50	0.4	2.48	0.3	15.8
K-2915	3	0.07	11.8	< 0.1	< 1	14.4	51.1	30.6	0.01	6.40	1.6	431	0.9	< 0.1	2.6	1.66	11.5	140	0.88	0.7	2.11	< 0.1	12.0
K-2916	< 2	< 0.05	6.4	< 0.1	< 1	14.5	31.8	41.7	0.01	6.54	0.7	460	0.9	< 0.1	3.4	1.64	7.9	69	0.88	0.6	1.79	0.3	11.2
K-2917	< 2	0.11	7.4	< 0.1	< 1	13.1	25.7	38.1	< 0.01	6.36	1.1	466	0.8	< 0.1	4.6	1.52	6.1	68	1.09	0.8	2.08	0.3	12.2
K-2918	< 2	< 0.05	4.2	< 0.1	2	12.5	21.2	20.3	0.01	6.37	1.1	470	0.9	< 0.1	4.6	1.62	5.0	47	0.85	0.7	1.41	1.8	11.1
K-2919	< 2	0.06	3.0	< 0.1	1	14.9	22.4	26.8	0.05	6.82	1.3	465	1.0	< 0.1	2.3	1.43	6.3	52	1.18	0.7	2.18	1.1	12.9
K-2920	< 2	< 0.05	10.9	< 0.1	2	13.8	27.8	30.9	0.05	6.86	2.0	455	1.0	< 0.1	5.4	1.55	7.3	71	1.04	0.3	2.13	1.8	12.7
K-2921	< 2	0.07	4.6	< 0.1	< 1	15.5	18.0	28.4	0.01	6.14	1.4	459	0.8	0.1	1.6	1.35	4.6	62	1.27	0.3	2.22	0.7	12.4
K-2922	3	0.09	4.0	< 0.1	2	14.6	21.0	29.2	0.06	6.82	< 0.5	456	1.0	< 0.1	5.6	1.34	5.0	60	1.24	0.3	2.38	2.3	13.6
K-2923	< 2	0.25	5.2	< 0.1	< 1	14.5	18.0	36.1	0.07	6.80	< 0.5	464	0.9	< 0.1	4.2	1.26	4.6	45	1.33	0.8	2.45	0.9	12.5
K-2924	< 2	0.12	6.4	< 0.1	3	15.5	22.7	27.1	0.03	7.25	1.0	454	1.0	< 0.1	7.3	1.34	5.9	60	1.29	0.7	2.95	1.4	14.1
E-15868	4	0.17	53.4	< 0.1	< 1	2.4	8.5	212	0.40	1.02	2.7	18	0.6	< 0.1	< 0.5	3.60	5.2	8	0.54	0.6	23.2	0.3	4.3
E-15869	< 2	0.19	20.2	< 0.1	< 1	1.1	2.5	71.8	0.14	0.24	< 0.5	9	0.3	< 0.1	< 0.5	3.41	1.9	8	0.11	< 0.2	29.9	0.3	2.3
E-15870	< 2	0.05	49.7	< 0.1	< 1	1.5	3.5	40.8	0.05	0.11	< 0.5	7	0.5	< 0.1	< 0.5	1.08	1.3	5	< 0.05	0.5	24.6	< 0.1	0.6
E-15871	54	1.50	312	1.6	2	3.6	60.1	870	10.2	0.20	< 0.5	3	0.4	0.2	< 0.5	1.55	18.7	56	0.07	0.7	17.8	< 0.1	5.4
E-15872	12	0.91	162	< 0.1	< 1	1.5	3.0	362	0.13	1.34	1.9	12	0.3	0.3	< 0.5	2.91	5.2	239	0.16	< 0.2	30.1	0.4	19.6

Results

Activation Laboratories Ltd.

Report: A18-11810

Analyte Symbol	Ge	Hg	In	Ir	K	Li	Mg	Mn	Nb	Na	P	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Tb	Ti	Th
Unit Symbol	ppm	ppb	ppm	ppb	%	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.1	10	0.1	5	0.01	0.5	0.01	1	0.1	0.01	0.001	0.2	0.001	0.1	0.1	0.1	1	0.2	0.1	0.1	0.5	0.01	0.1
Method Code	TD-MS	TD-MS	TD-MS	INAA	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-MS	INAA	TD-ICP	MULT I NAA/T D-ICP- MS	TD-MS	INAA	INAA	MULT I NAA/T D-ICP- MS	TD-MS	TD-MS	MULT I NAA/T D-ICP- MS	TD-MS	INAA	TD-ICP	MULT I NAA/T D-ICP- MS
K-2901	< 0.1	10	< 0.1	< 5	1.77	12.4	0.43	220	3.6	1.88	0.021	42.7	< 0.001	0.3	6.1	0.5	< 1	265	< 0.1	< 0.1	< 0.5	0.24	3.5
K-2902	< 0.1	20	< 0.1	< 5	1.69	13.0	0.53	279	6.0	1.94	0.041	40.5	< 0.001	< 0.1	6.6	0.6	< 1	278	0.1	< 0.1	< 0.5	0.23	5.2
K-2903	< 0.1	< 10	< 0.1	< 5	1.59	12.9	0.63	291	0.9	1.86	0.026	38.1	< 0.001	< 0.1	7.1	0.4	< 1	260	< 0.1	< 0.1	< 0.5	0.26	3.5
K-2904	< 0.1	30	< 0.1	< 5	0.89	5.0	0.46	338	6.4	0.78	0.039	26.4	< 0.001	< 0.1	5.2	1.1	1	132	< 0.1	< 0.1	< 0.5	0.27	4.1
K-2905	< 0.1	< 10	< 0.1	< 5	1.85	7.5	0.56	292	5.9	2.19	0.041	39.0	< 0.001	< 0.1	6.2	0.3	< 1	306	0.2	< 0.1	< 0.5	0.21	4.0
K-2906	< 0.1	< 10	< 0.1	< 5	1.70	9.9	0.54	287	7.2	1.93	0.089	38.9	< 0.001	< 0.1	6.1	0.4	< 1	284	0.3	< 0.1	< 0.5	0.22	4.7
K-2907	< 0.1	< 10	< 0.1	< 5	1.65	11.8	0.50	252	7.5	1.83	0.032	27.1	< 0.001	0.2	6.4	0.5	< 1	242	0.3	< 0.1	< 0.5	0.23	4.2
K-2908	0.7	10	< 0.1	< 5	1.74	10.3	0.46	279	8.2	1.91	0.070	42.6	< 0.001	< 0.1	5.3	0.4	< 1	283	0.3	< 0.1	< 0.5	0.19	3.1
K-2909	< 0.1	20	< 0.1	< 5	1.75	8.9	0.51	337	4.8	2.13	0.051	43.4	< 0.001	< 0.1	5.8	0.4	< 1	304	0.2	< 0.1	< 0.5	0.18	4.0
K-2910	< 0.1	< 10	< 0.1	< 5	1.79	11.7	0.42	251	1.9	1.81	0.045	43.2	< 0.001	< 0.1	5.7	0.6	< 1	253	< 0.1	< 0.1	< 0.5	0.23	3.5
K-2911	< 0.1	< 10	< 0.1	< 5	1.85	9.3	0.44	256	1.4	1.98	0.044	41.5	< 0.001	< 0.1	5.7	0.3	< 1	284	< 0.1	< 0.1	< 0.5	0.21	4.3
K-2912	< 0.1	< 10	< 0.1	< 5	1.74	8.4	0.34	195	2.1	1.57	0.033	39.1	< 0.001	0.3	4.6	0.5	< 1	249	< 0.1	< 0.1	< 0.5	0.20	3.9
K-2913	< 0.1	< 10	< 0.1	< 5	1.87	7.4	0.39	256	1.7	1.86	0.008	43.0	< 0.001	< 0.1	4.7	0.1	< 1	300	< 0.1	< 0.1	< 0.5	0.20	2.4
K-2914	< 0.1	< 10	< 0.1	< 5	1.88	11.9	0.63	287	0.7	1.89	0.038	43.6	< 0.001	< 0.1	6.3	0.4	< 1	303	< 0.1	< 0.1	< 0.5	0.26	5.3
K-2915	< 0.1	< 10	< 0.1	< 5	1.89	11.7	0.88	364	1.7	1.73	0.047	39.9	< 0.001	< 0.1	6.4	0.4	< 1	275	< 0.1	< 0.1	< 0.5	0.23	4.0
K-2916	< 0.1	< 10	< 0.1	< 5	1.89	9.6	0.56	310	1.0	1.88	0.042	41.4	< 0.001	< 0.1	5.7	0.3	< 1	298	< 0.1	< 0.1	< 0.5	0.21	4.7
K-2917	< 0.1	40	< 0.1	< 5	1.90	10.2	0.52	334	0.7	1.85	0.032	41.9	< 0.001	< 0.1	5.9	0.3	< 1	271	< 0.1	< 0.1	< 0.5	0.23	4.6
K-2918	< 0.1	< 10	< 0.1	< 5	1.87	7.7	0.53	263	1.7	1.87	0.043	41.1	< 0.001	< 0.1	5.4	0.3	< 1	288	< 0.1	< 0.1	< 0.5	0.20	3.8
K-2919	< 0.1	< 10	< 0.1	< 5	1.88	11.2	0.51	259	0.9	1.69	0.033	41.8	< 0.001	< 0.1	5.7	0.3	< 1	270	< 0.1	< 0.1	< 0.5	0.23	4.3
K-2920	0.1	20	< 0.1	< 5	1.65	11.4	0.61	286	< 0.1	1.85	0.040	40.5	< 0.001	< 0.1	6.4	0.3	< 1	283	< 0.1	< 0.1	< 0.5	0.21	4.6
K-2921	0.1	< 10	< 0.1	< 5	1.72	11.9	0.45	283	< 0.1	1.77	0.024	42.1	< 0.001	0.2	5.5	0.3	< 1	251	< 0.1	< 0.1	< 0.5	0.18	4.7
K-2922	0.2	< 10	< 0.1	< 5	1.72	11.1	0.45	245	0.1	1.68	0.041	42.6	< 0.001	0.2	6.0	0.3	< 1	247	< 0.1	< 0.1	< 0.5	0.13	4.0
K-2923	0.2	30	< 0.1	< 5	1.73	12.3	0.41	229	2.1	1.95	0.047	42.1	< 0.001	0.1	5.8	0.4	< 1	247	< 0.1	< 0.1	< 0.5	0.22	6.4
K-2924	< 0.1	30	< 0.1	< 5	1.73	11.8	0.49	251	2.2	2.05	0.076	41.1	< 0.001	< 0.1	6.2	0.5	< 1	254	< 0.1	< 0.1	< 0.5	0.24	4.9
E-15868	0.1	< 10	0.2	< 5	0.07	2.5	1.24	2680	1.2	0.23	0.055	2.9	< 0.001	< 0.1	1.9	2.0	3	33.6	< 0.1	0.2	< 0.5	0.05	0.3
E-15869	0.1	< 10	< 0.1	< 5	0.01	1.6	1.35	5810	0.7	0.02	0.019	0.7	< 0.001	< 0.1	2.7	0.6	1	5.9	< 0.1	< 0.1	< 0.5	0.10	0.2
E-15870	< 0.1	< 10	< 0.1	< 5	0.02	< 0.5	0.78	1040	0.2	< 0.01	0.094	0.5	< 0.001	< 0.1	0.3	0.4	< 1	6.8	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1
E-15871	2.3	< 10	0.3	< 5	< 0.01	0.6	2.03	2680	0.1	0.03	0.057	< 0.2	0.005	< 0.1	7.4	9.9	4	2.7	< 0.1	0.6	< 0.5	0.03	0.1
E-15872	0.6	< 10	0.6	< 5	0.04	2.1	4.38	4520	< 0.1	0.12	0.030	1.8	< 0.001	< 0.1	20.3	0.6	< 1	6.3	< 0.1	< 0.1	< 0.5	0.51	0.2

Results

Activation Laboratories Ltd.

Report: A18-11810

Analyte Symbol	Ti	V	U	W	Y	Zr	La	La	Ce	Ce	Pr	Nd	Nd	Sm	Sm	Eu	Gd	Dy	Tb	Ho	Er	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	2	0.1	1	0.1	1	0.1	0.5	0.1	3	0.1	0.1	5	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-ICP	MULT I NAA/T D-ICP- MS	INAA	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
K-2901	0.27	54	1.0	< 1	7.4	174	12.3	11.5	24.9	21	2.8	11.9	< 5	2.1	1.8	0.57	1.8	1.4	0.2	0.3	0.9	0.1	0.9
K-2902	0.25	48	1.0	< 1	7.9	197	14.3	12.5	29.6	22	3.4	13.9	7	2.3	2.0	0.59	2.1	1.5	0.3	0.3	0.8	0.1	0.9
K-2903	0.25	69	0.8	< 1	7.3	142	12.3	10.4	24.7	25	2.8	11.5	< 5	2.2	1.5	0.55	1.8	1.4	0.2	0.3	0.8	0.1	0.8
K-2904	0.16	64	0.9	< 1	5.3	150	11.2	9.9	22.9	20	2.6	10.5	10	2.1	1.5	0.37	1.2	0.9	0.2	0.2	0.6	< 0.1	0.6
K-2905	0.24	39	0.9	< 1	9.0	193	18.7	12.9	38.5	22	4.6	18.8	6	2.9	2.2	0.72	2.5	1.8	0.3	0.3	0.8	0.1	0.9
K-2906	0.23	56	0.9	< 1	7.6	189	11.6	11.4	26.6	22	2.7	11.3	< 5	2.0	1.8	0.50	1.8	1.5	0.2	0.3	0.8	0.1	0.8
K-2907	0.23	50	0.8	< 1	6.7	196	9.7	12.4	22.1	23	2.4	10.2	7	1.4	2.0	0.44	1.6	1.2	0.2	0.3	0.8	0.1	0.8
K-2908	0.25	53	0.7	< 1	6.7	139	12.3	8.9	24.7	16	2.8	11.5	< 5	1.8	1.4	0.53	1.5	1.3	0.2	0.3	0.7	0.1	0.7
K-2909	0.24	48	0.6	< 1	7.2	109	11.9	10.4	23.8	20	2.6	10.9	5	2.1	1.6	0.56	1.6	1.3	0.2	0.3	0.8	0.1	0.8
K-2910	0.25	55	0.8	< 1	7.0	9	11.2	10.1	21.7	17	2.5	10.1	8	1.9	1.5	0.51	1.5	1.2	0.2	0.2	0.8	0.1	0.8
K-2911	0.24	50	0.8	< 1	7.1	8	12.5	10.6	25.1	21	2.8	12.0	< 5	1.9	1.7	0.56	1.7	1.3	0.2	0.3	0.8	0.1	0.8
K-2912	0.23	50	0.8	< 1	5.7	5	10.8	9.4	20.9	19	2.4	9.8	< 5	1.7	1.4	0.42	1.4	1.0	0.2	0.2	0.6	< 0.1	0.6
K-2913	0.25	48	0.5	< 1	5.8	45	7.9	7.7	16.6	17	1.8	7.5	< 5	1.6	1.2	0.48	1.2	1.0	0.2	0.2	0.7	< 0.1	0.7
K-2914	0.25	66	0.9	< 1	8.1	51	14.5	11.3	28.9	25	3.4	13.2	< 5	2.9	1.8	0.63	2.0	1.6	0.3	0.3	0.8	0.1	0.9
K-2915	0.23	55	0.9	< 1	8.4	7	14.6	11.0	30.3	24	3.5	13.9	8	2.3	1.7	0.58	2.0	1.6	0.3	0.3	0.9	0.1	0.9
K-2916	0.23	45	0.9	< 1	8.9	20	17.6	12.0	36.5	26	4.3	17.4	9	2.9	1.9	0.64	2.3	1.6	0.3	0.3	1.0	0.1	0.9
K-2917	0.25	48	1.0	< 1	8.5	39	16.5	13.0	34.5	28	3.9	15.5	8	2.4	2.0	0.62	2.1	1.5	0.3	0.3	0.9	0.1	0.9
K-2918	0.24	44	0.9	< 1	9.1	84	15.5	11.5	32.2	23	3.7	15.0	5	2.8	2.1	0.70	2.4	1.7	0.3	0.3	1.0	0.1	0.9
K-2919	0.25	53	0.9	< 1	7.9	91	15.1	10.6	30.8	24	3.4	13.7	6	2.7	1.8	0.58	1.9	1.5	0.3	0.3	0.8	0.1	0.8
K-2920	0.24	50	1.1	< 1	9.7	111	17.4	13.8	35.6	29	3.9	16.1	6	2.7	2.3	0.72	2.4	1.8	0.3	0.3	1.1	0.1	1.0
K-2921	0.25	40	1.0	< 1	7.3	44	13.8	11.5	27.7	24	3.1	11.8	< 5	2.4	1.8	0.51	1.6	1.3	0.2	0.3	0.7	0.1	0.8
K-2922	0.23	41	1.0	< 1	7.8	103	14.0	11.4	28.8	26	3.3	13.1	8	2.5	1.8	0.59	1.8	1.4	0.3	0.3	0.8	0.1	0.8
K-2923	0.24	47	1.0	< 1	7.1	75	12.7	14.1	25.5	35	2.9	11.5	5	2.0	2.1	0.51	1.6	1.2	0.2	0.2	0.8	0.1	0.8
K-2924	0.25	61	1.0	< 1	7.6	102	13.5	13.4	27.4	38	3.1	12.6	17	2.2	2.4	0.57	1.9	1.5	0.2	0.3	0.8	0.1	0.8
E-15868	< 0.05	20	< 0.1	< 1	6.8	16	3.5	3.2	7.2	6	0.8	3.5	< 5	0.5	0.6	0.60	0.8	0.8	0.1	0.2	0.6	< 0.1	0.6
E-15869	< 0.05	31	< 0.1	< 1	6.9	16	2.2	1.7	5.5	< 3	0.8	3.7	< 5	0.7	0.7	0.13	0.9	0.7	0.1	0.1	0.5	< 0.1	0.5
E-15870	< 0.05	12	< 0.1	< 1	4.9	12	2.7	2.6	4.3	< 3	0.5	2.0	7	0.4	0.4	0.47	0.5	0.4	< 0.1	0.1	0.3	< 0.1	0.3
E-15871	< 0.05	46	< 0.1	< 1	7.8	5	2.1	2.1	5.7	11	0.9	4.3	< 5	1.2	1.8	0.44	1.3	1.4	0.2	0.3	0.8	0.1	0.8
E-15872	< 0.05	1050	< 0.1	< 1	7.7	14	1.9	1.9	4.5	< 3	0.6	2.5	< 5	0.7	0.7	0.20	0.8	1.1	0.2	0.3	0.8	0.1	0.9

Analyte Symbol	Yb	Lu	Lu	Mass
Unit Symbol	ppm	ppm	ppm	g
Lower Limit	0.2	0.1	0.05	
Method Code	INAA	TD-MS	INAA	INAA
K-2901	0.9	0.1	0.05	28.6
K-2902	0.9	0.1	< 0.05	32.9
K-2903	0.9	0.1	0.05	29.1
K-2904	0.9	< 0.1	< 0.05	21.6
K-2905	0.9	0.2	0.06	39.5
K-2906	0.7	0.1	< 0.05	30.5
K-2907	0.9	0.1	0.06	31.4
K-2908	0.9	0.1	< 0.05	36.6
K-2909	0.6	0.1	< 0.05	38.4
K-2910	0.8	0.1	0.06	34.5
K-2911	0.9	0.1	< 0.05	35.2
K-2912	0.7	< 0.1	0.06	28.2
K-2913	0.6	< 0.1	< 0.05	39.0
K-2914	1.0	0.1	0.05	34.2
K-2915	0.7	0.1	0.05	34.2
K-2916	0.9	0.1	< 0.05	38.6
K-2917	1.0	0.1	0.05	34.3
K-2918	0.9	0.2	< 0.05	34.4
K-2919	1.0	0.1	0.05	31.8
K-2920	0.9	0.2	0.08	33.1
K-2921	1.0	0.1	< 0.05	29.5
K-2922	0.9	0.1	0.06	29.8
K-2923	1.4	0.1	0.08	29.3
K-2924	1.3	0.1	0.05	30.2
E-15868	0.5	0.1	< 0.05	39.4
E-15869	0.6	< 0.1	< 0.05	42.0
E-15870	0.5	< 0.1	< 0.05	37.3
E-15871	0.9	0.1	0.07	1.81
E-15872	1.0	0.2	< 0.05	38.5

Analyte Symbol	Au	Ag	Ag	Ag	Cu	Cu	Cd	Cd	Mo	Pb	Pb	Ni	Ni	Ni	Zn	Zn	Zn	S	Al	As	Ba	Ba	Be
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm
Lower Limit	2	0.05	0.3	5	0.2	1	0.1	0.3	1	0.5	3	0.5	1	20	0.5	1	50	0.01	0.01	0.5	1	50	0.1
Method Code	INAA	TD-MS	TD-ICP	INAA	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-ICP	INAA	TD-MS	TD-ICP	INAA	TD-ICP	TD-ICP	INAA	TD-MS	INAA	TD-MS
GXR-4 Meas		3.43	3.5		5710	6480	0.1	0.3	317	47.6	42	35.7	44		70.5	72		1.81	6.95		88		1.7
GXR-4 Cert		4.00	4.0		6520	6520	0.860	0.860	310	52.0	52.0	42.0	42.0		73.0	73.0		1.77	7.20		1640		1.90
GXR-4 Meas		3.61	3.5		6160	6670	0.2	< 0.3	323	51.0	44	39.0	40		75.1	71		1.84	7.05		101		1.9
GXR-4 Cert		4.00	4.0		6520	6520	0.860	0.860	310	52.0	52.0	42.0	42.0		73.0	73.0		1.77	7.20		1640		1.90
SDC-1 Meas					30.1	30				22.5	20	29.8	34		97.1	100			7.86		569		2.2
SDC-1 Cert					30.000	30.000				25.00	25.00	38.0	38.0		103.00	103.00			8.34		630		3.00
SDC-1 Meas					30.5	29				21.3	22	30.5	35		93.9	102			7.70		539		2.0
SDC-1 Cert					30.000	30.000				25.00	25.00	38.0	38.0		103.00	103.00			8.34		630		3.00
GXR-6 Meas		0.30	0.3		77.5	72	< 0.1	< 0.3	2	94.5	95	21.8	27		133	131		0.02	13.1		1100		1.0
GXR-6 Cert		1.30	1.30		66.0	66.0	1.00	1.00	2.40	101	101	27.0	27.0		118	118		0.0160	17.7		1300		1.40
GXR-6 Meas		0.31	0.5		79.5	72	< 0.1	< 0.3	< 1	99.6	92	24.0	27		139	131		0.02	12.7		1180		1.0
GXR-6 Cert		1.30	1.30		66.0	66.0	1.00	1.00	2.40	101	101	27.0	27.0		118	118		0.0160	17.7		1300		1.40
OREAS 97 (4 Acid) Meas		20.1	19.6		> 10000	> 10000				144	128				667	615		6.84					
OREAS 97 (4 Acid) Cert		19.6	19.6		63100.00	63100.00				147	147				646	646		6.07					
OREAS 97 (4 Acid) Meas		18.7	19.7		> 10000	> 10000				131	126				609	612		6.84					
OREAS 97 (4 Acid) Cert		19.6	19.6		63100.00	63100.00				147	147				646	646		6.07					
OREAS 98 (4 Acid) Meas		46.9	43.5		> 10000	> 10000				313	293				1470	1300		15.3					
OREAS 98 (4 Acid) Cert		45.1	45.1		14800.0	14800.0				345	345				1360	1360		15.5					
OREAS 98 (4 Acid) Meas		44.7	43.2		> 10000	> 10000				282	283				1360	1290		15.1					
OREAS 98 (4 Acid) Cert		45.1	45.1		14800.0	14800.0				345	345				1360	1360		15.5					
DNC-1a Meas					106	94				6.3	< 3	250	248		68.1	57					102		
DNC-1a Cert					100	100				6.3	6.3	247	247		70	70					118		
DNC-1a Meas					104	99				5.9	< 3	244	255		65.1	58					99		
DNC-1a Cert					100	100				6.3	6.3	247	247		70	70					118		
SBC-1 Meas					31.9	30	0.2	0.4	1	35.1	25	78.6	86		195	185					604		2.7
SBC-1 Cert					31.0	31.0	0.40	0.40	2	35.0	35.0	82.8	83		186	186					788.0		3.20
SBC-1 Meas					33.6	31	0.3	0.5	2	35.6	26	79.2	84		188	186					620		2.7
SBC-1 Cert					31.0	31.0	0.40	0.40	2	35.0	35.0	82.8	83		186	186					788.0		3.20
OREAS 45d (4-Acid) Meas					411	372			< 1	21.3	17	226	239		45.5	45		0.04	7.79		176		0.7
OREAS 45d (4-Acid) Cert					371	371			2.500	21.8	21.8	231.0	231.0		45.7	45.7		0.049	8.150		183.0		0.79
OREAS 45d (4-Acid) Meas					412	378			< 1	23.1	17	235	240		46.4	45		0.04	7.73		186		0.7
OREAS 45d (4-Acid) Cert					371	371			2.500	21.8	21.8	231.0	231.0		45.7	45.7		0.049	8.150		183.0		0.79
DMMAS 121	750																			1790		1350	

Analyte Symbol	Au	Ag	Ag	Ag	Cu	Cu	Cd	Cd	Mo	Pb	Pb	Ni	Ni	Ni	Zn	Zn	Zn	S	Al	As	Ba	Ba	Be
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm
Lower Limit	2	0.05	0.3	5	0.2	1	0.1	0.3	1	0.5	3	0.5	1	20	0.5	1	50	0.01	0.01	0.5	1	50	0.1
Method Code	INAA	TD-MS	TD-ICP	INAA	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-ICP	INAA	TD-MS	TD-ICP	INAA	TD-ICP	TD-ICP	INAA	TD-MS	INAA	TD-MS
Meas																							
DMMAS 121 Cert	726																				1670		1180
OREAS 905 (INAA) Meas	373																130				36.7		2670
OREAS 905 (INAA) Cert	391																139				36.2		2800
OREAS 96 (4 Acid) Meas		11.0	11.6		> 10000	> 10000				98.2	87				449	440		4.28					
OREAS 96 (4 Acid) Cert		11.5	11.5		39300	39300				101	101				457	457		4.19					
OREAS 96 (4 Acid) Meas		12.1	11.5		> 10000	> 10000				101	87				492	437		4.20					
OREAS 96 (4 Acid) Cert		11.5	11.5		39300	39300				101	101				457	457		4.19					
K-2918 Orig		< 0.05	0.3		3.9	4	< 0.1	< 0.3	2	12.5	10	21.3	23		20.0	20		0.01	6.40			470	0.9
K-2918 Dup		< 0.05	< 0.3		4.4	4	< 0.1	< 0.3	1	12.5	9	21.0	24		20.6	19		0.01	6.35			471	1.0
K-2923 Orig		0.25	0.5		4.5	4	< 0.1	< 0.3	3	14.3	12	17.1	20		34.8	35		0.07	6.71			452	0.9
K-2923 Dup		0.26	0.5		5.9	4	< 0.1	< 0.3	< 1	14.8	11	18.8	20		37.4	36		0.07	6.89			477	0.9
Method Blank	< 2			< 5										< 20			< 50			< 0.5		< 50	
Method Blank	< 2			< 5										< 20			< 50			< 0.5		< 50	
Method Blank		< 0.05	< 0.3		1.4	2	< 0.1	< 0.3	< 1	< 0.5	< 3	< 0.5	< 1		< 0.5	< 1		< 0.01	< 0.01		< 1		< 0.1
Method Blank		< 0.05	< 0.3		< 0.2	< 1	< 0.1	< 0.3	< 1	< 0.5	< 3	< 0.5	< 1		< 0.5	< 1		< 0.01	< 0.01		< 1		< 0.1
Method Blank		< 0.05	< 0.3		< 0.2	< 1	< 0.1	< 0.3	< 1	< 0.5	< 3	< 0.5	< 1		< 0.5	< 1		< 0.01	< 0.01		< 1		< 0.1
Method Blank		< 0.05	< 0.3		0.3	< 1	< 0.1	< 0.3	< 1	< 0.5	< 3	< 0.5	< 1		< 0.5	< 1		< 0.01	< 0.01		< 1		< 0.1
Method Blank		< 0.05	< 0.3		< 0.2	< 1	< 0.1	< 0.3	< 1	< 0.5	< 3	< 0.5	< 1		< 0.5	< 1		< 0.01	< 0.01		< 1		< 0.1
Method Blank		< 0.05	< 0.3		0.2	< 1	< 0.1	< 0.3	< 1	< 0.5	< 3	< 0.5	< 1		< 0.5	< 1		< 0.01	< 0.01		< 1		< 0.1
Method Blank		< 0.05	< 0.3		0.4	< 1	< 0.1	< 0.3	< 1	< 0.5	< 3	< 0.5	< 1		< 0.5	< 1		< 0.01	< 0.01		< 1		< 0.1

Analyte Symbol	Be	Bi	Bi	Br	Ca	Co	Co	Cr	Cr	Cs	Cs	Eu	Fe	Hf	Hf	Ga	Ge	Hg	In	Ir	K	Li	Mg
Unit Symbol	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm	ppb	%	ppm	%
Lower Limit	1	0.02	2	0.5	0.01	0.1	1	1	2	0.05	1	0.2	0.01	0.1	1	0.1	0.1	10	0.1	5	0.01	0.5	0.01
Method Code	TD-ICP	TD-MS	TD-ICP	INAA	TD-ICP	TD-MS	INAA	TD-MS	INAA	TD-MS	INAA	INAA	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-ICP	TD-MS	TD-ICP
GXR-4 Meas	2	18.5	17		1.02	12.3		> 10.0		2.52				1.3		17.2		30	0.2		3.81	11.0	1.69
GXR-4 Cert	1.90	19.0	19.0		1.01	14.6		64.0		2.80				6.30		20.0		110	0.270		4.01	11.1	1.66
GXR-4 Meas	2	20.0	16		1.04	13.4		> 10.0		2.63				1.4		17.9		60	0.2		3.46	12.5	1.72
GXR-4 Cert	1.90	19.0	19.0		1.01	14.6		64.0		2.80				6.30		20.0		110	0.270		4.01	11.1	1.66
SDC-1 Meas	3				1.05	15.7		> 10.0		3.79				0.7		17.4		< 10			2.53	32.5	1.00
SDC-1 Cert	3.00				1.00	18.0		64.00		4.00				8.30		21.00		200.00			2.72	34.0	1.02
SDC-1 Meas	3				1.05	15.1		> 10.0		3.52				0.7		18.5		< 10			2.64	29.9	1.00
SDC-1 Cert	3.00				1.00	18.0		64.00		4.00				8.30		21.00		200.00			2.72	34.0	1.02
GXR-6 Meas	1	0.16	< 2		0.17	12.1		> 10.0		3.90				1.8		27.2		< 10	< 0.1		1.80	32.0	0.62
GXR-6 Cert	1.40	0.290	0.290		0.180	13.8		96.0		4.20				4.30		35.0		68.0	0.260		1.87	32.0	0.609
GXR-6 Meas	1	0.17	< 2		0.17	13.5		> 10.0		4.09				1.9		27.5		< 10	< 0.1		1.76	35.1	0.61
GXR-6 Cert	1.40	0.290	0.290		0.180	13.8		96.0		4.20				4.30		35.0		68.0	0.260		1.87	32.0	0.609
OREAS 97 (4 Acid) Meas		42.5	37			66.5																	
OREAS 97 (4 Acid) Cert		40.1	40.1			62.9																	
OREAS 97 (4 Acid) Meas		38.0	46			60.8																	
OREAS 97 (4 Acid) Cert		40.1	40.1			62.9																	
OREAS 98 (4 Acid) Meas		93.1	85			129																	
OREAS 98 (4 Acid) Cert		97.2	97.2			121																	
OREAS 98 (4 Acid) Meas		86.0	91			124																	
OREAS 98 (4 Acid) Cert		97.2	97.2			121																	
DNC-1a Meas					7.49	53.8		> 10.0								13.1						4.9	
DNC-1a Cert					8.21	57		270								15						5.2	
DNC-1a Meas					7.69	51.8		> 10.0								12.4						5.1	
DNC-1a Cert					8.21	57		270								15						5.2	
SBC-1 Meas	3	0.65	< 2			20.4		> 10.0		8.22						21.8						158	
SBC-1 Cert	3.20	0.70	0.70			22.7		109		8.2						27.0						163	
SBC-1 Meas	3	0.66	< 2			20.6		> 10.0		7.98						22.7						161	
SBC-1 Cert	3.20	0.70	0.70			22.7		109		8.2						27.0						163	
OREAS 45d (4-Acid) Meas	< 1	0.30	< 2		0.19	27.9		> 10.0		3.80						21.8			< 0.1		0.38	22.9	0.24
OREAS 45d (4-Acid) Cert	0.79	0.31	0.31		0.185	29.50		549		3.910						21.20			0.096		0.412	21.5	0.245
OREAS 45d (4-Acid) Meas	< 1	0.34	< 2		0.19	30.1		> 10.0		3.93						20.8			< 0.1		0.38	24.4	0.24
OREAS 45d (4-Acid) Cert	0.79	0.31	0.31		0.185	29.50		549		3.910						21.20			0.096		0.412	21.5	0.245
DMMAS 121								43		148				3.74									

Analyte Symbol	Be	Bi	Bi	Br	Ca	Co	Co	Cr	Cr	Cs	Cs	Eu	Fe	Hf	Hf	Ga	Ge	Hg	In	Ir	K	Li	Mg
Unit Symbol	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm	ppb	%	ppm	%
Lower Limit	1	0.02	2	0.5	0.01	0.1	1	1	2	0.05	1	0.2	0.01	0.1	1	0.1	0.1	10	0.1	5	0.01	0.5	0.01
Method Code	TD-ICP	TD-MS	TD-ICP	INAA	TD-ICP	TD-MS	INAA	TD-MS	INAA	TD-MS	INAA	INAA	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-ICP	TD-MS	TD-ICP
Meas																							
DMMAS 121 Cert							45.2		142				3.45										
OREAS 905 (INAA) Meas							15					7	1.4	4.19		8							
OREAS 905 (INAA) Cert							15.3					7.10	1.46	4.23		7.26							
OREAS 96 (4 Acid) Meas		27.5	30			48.0																	
OREAS 96 (4 Acid) Cert		26.3	26.3			49.9																	
OREAS 96 (4 Acid) Meas		29.0	41			52.1																	
OREAS 96 (4 Acid) Cert		26.3	26.3			49.9																	
K-2918 Orig	1	0.05	< 2		1.62	5.0		> 10.0		0.86				3.5		10.9	< 0.1	10	< 0.1		2.01	7.5	0.53
K-2918 Dup	1	0.05	< 2		1.62	5.0		> 10.0		0.85				< 0.1		11.3	< 0.1	< 10	< 0.1		1.73	7.8	0.53
K-2923 Orig	1	0.08	< 2		1.26	4.6		> 10.0		1.30				1.0		12.3	0.2	30	< 0.1		1.73	11.9	0.41
K-2923 Dup	1	0.08	< 2		1.27	4.6		> 10.0		1.35				0.8		12.8	0.1	40	< 0.1		1.73	12.7	0.41
Method Blank				< 0.5				< 1		< 2		< 1	< 0.2	< 0.01		< 1					< 5		
Method Blank				< 0.5				< 1		< 2		< 1	< 0.2	< 0.01		< 1					< 5		
Method Blank	< 1	< 0.02	< 2		< 0.01	< 0.1		3		< 0.05				< 0.1		0.3	< 0.1	< 10	< 0.1		< 0.01	< 0.5	< 0.01
Method Blank	< 1	< 0.02	< 2		< 0.01	< 0.1		9		< 0.05				< 0.1		0.3	< 0.1	< 10	< 0.1		< 0.01	< 0.5	< 0.01
Method Blank	< 1	< 0.02	< 2		< 0.01	< 0.1		3		< 0.05				< 0.1		0.3	< 0.1	< 10	< 0.1		< 0.01	< 0.5	< 0.01
Method Blank	< 1	< 0.02	< 2		< 0.01	< 0.1		3		< 0.05				< 0.1		0.3	< 0.1	< 10	< 0.1		< 0.01	< 0.5	< 0.01
Method Blank	< 1	< 0.02	< 2		< 0.01	< 0.1		4		< 0.05				< 0.1		0.3	< 0.1	< 10	< 0.1		< 0.01	< 0.5	< 0.01
Method Blank	< 1	< 0.02	< 2		< 0.01	< 0.1		2		< 0.05				< 0.1		0.3	< 0.1	< 10	< 0.1		< 0.01	< 0.5	< 0.01
Method Blank	< 1	< 0.02	< 2		< 0.01	< 0.1		3		< 0.05				< 0.1		0.3	< 0.1	< 10	< 0.1		< 0.01	< 0.5	< 0.01

Analyte Symbol	Mn	Nb	Na	P	Rb	Rb	Re	Sb	Sc	Se	Se	Sn	Sr	Ta	Ta	Te	Tb	Ti	Th	Th	Tl	U	U
Unit Symbol	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	0.1	0.01	0.001	0.2	15	0.001	0.1	0.1	0.1	3	1	0.2	0.1	0.5	0.1	0.5	0.01	0.1	0.2	0.05	0.1	0.5
Method Code	TD-ICP	TD-MS	INAA	TD-ICP	TD-MS	INAA	TD-MS	INAA	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-ICP	TD-MS	INAA	TD-MS	TD-MS	INAA
GXR-4 Meas	156	11.5		0.124	114					5.1		7	199	0.6		0.6		0.26	19.6		2.87	5.5	
GXR-4 Cert	155	10.0		0.120	160					5.60		5.60	221	0.790		0.970		0.29	22.5		3.20	6.20	
GXR-4 Meas	158	12.5		0.128	114					5.8		7	215	0.6		0.7		0.27	20.6		3.08	6.1	
GXR-4 Cert	155	10.0		0.120	160					5.60		5.60	221	0.790		0.970		0.29	22.5		3.20	6.20	
SDC-1 Meas	852	< 0.1		0.051	95.2							< 1	150	< 0.1				0.07	11.1		0.53	2.6	
SDC-1 Cert	880.00	21.00		0.0690	127.00							3.00	180.00	1.20				0.606	12.00		0.70	3.10	
SDC-1 Meas	881	< 0.1		0.052	90.2							< 1	147	< 0.1				0.08	10.3		0.51	2.4	
SDC-1 Cert	880.00	21.00		0.0690	127.00							3.00	180.00	1.20				0.606	12.00		0.70	3.10	
GXR-6 Meas	1070	0.1		0.034	66.8					0.6		< 1	35.4	< 0.1		< 0.1			4.9		1.93	1.4	
GXR-6 Cert	1010	7.50		0.0350	90.0					0.940		1.70	35.0	0.485		0.0180			5.30		2.20	1.54	
GXR-6 Meas	1100	0.1		0.033	67.0					0.9		< 1	36.8	< 0.1		< 0.1			4.9		2.07	1.4	
GXR-6 Cert	1010	7.50		0.0350	90.0					0.940		1.70	35.0	0.485		0.0180			5.30		2.20	1.54	
OREAS 97 (4 Acid) Meas										73.6		98											
OREAS 97 (4 Acid) Cert										71.4		95.7											
OREAS 97 (4 Acid) Meas										67.7		91											
OREAS 97 (4 Acid) Cert										71.4		95.7											
OREAS 98 (4 Acid) Meas										182		> 200											
OREAS 98 (4 Acid) Cert										158		206											
OREAS 98 (4 Acid) Meas										170		195											
OREAS 98 (4 Acid) Cert										158		206											
DNC-1a Meas		1.7			3.1								144					0.26					
DNC-1a Cert		3			5								144					0.29					
DNC-1a Meas		1.6			2.9								138					0.26					
DNC-1a Cert		3			5								144					0.29					
SBC-1 Meas		15.4			116							3	166	0.8				0.46	15.7		0.83	5.7	
SBC-1 Cert		15.3			147							3.3	178.0	1.10				0.51	15.8		0.89	5.76	
SBC-1 Meas		13.9			110							3	161	0.7				0.46	15.6		0.86	5.9	
SBC-1 Cert		15.3			147							3.3	178.0	1.10				0.51	15.8		0.89	5.76	
OREAS 45d (4-Acid) Meas	488	< 0.1		0.031	36.2							< 1	30.9	< 0.1				0.08	14.7		0.22	2.8	
OREAS 45d (4-Acid) Cert	490.000	14.50		0.042	42.1							2.78	31.30	1.02				0.773	14.5		0.27	2.63	
OREAS 45d (4-Acid) Meas	491	0.4		0.032	34.7							< 1	31.8	< 0.1				0.12	14.1		0.25	3.0	
OREAS 45d (4-Acid) Cert	490.000	14.50		0.042	42.1							2.78	31.30	1.02				0.773	14.5		0.27	2.63	
DMMAS 121			2.28					7.6	6.3														10.7

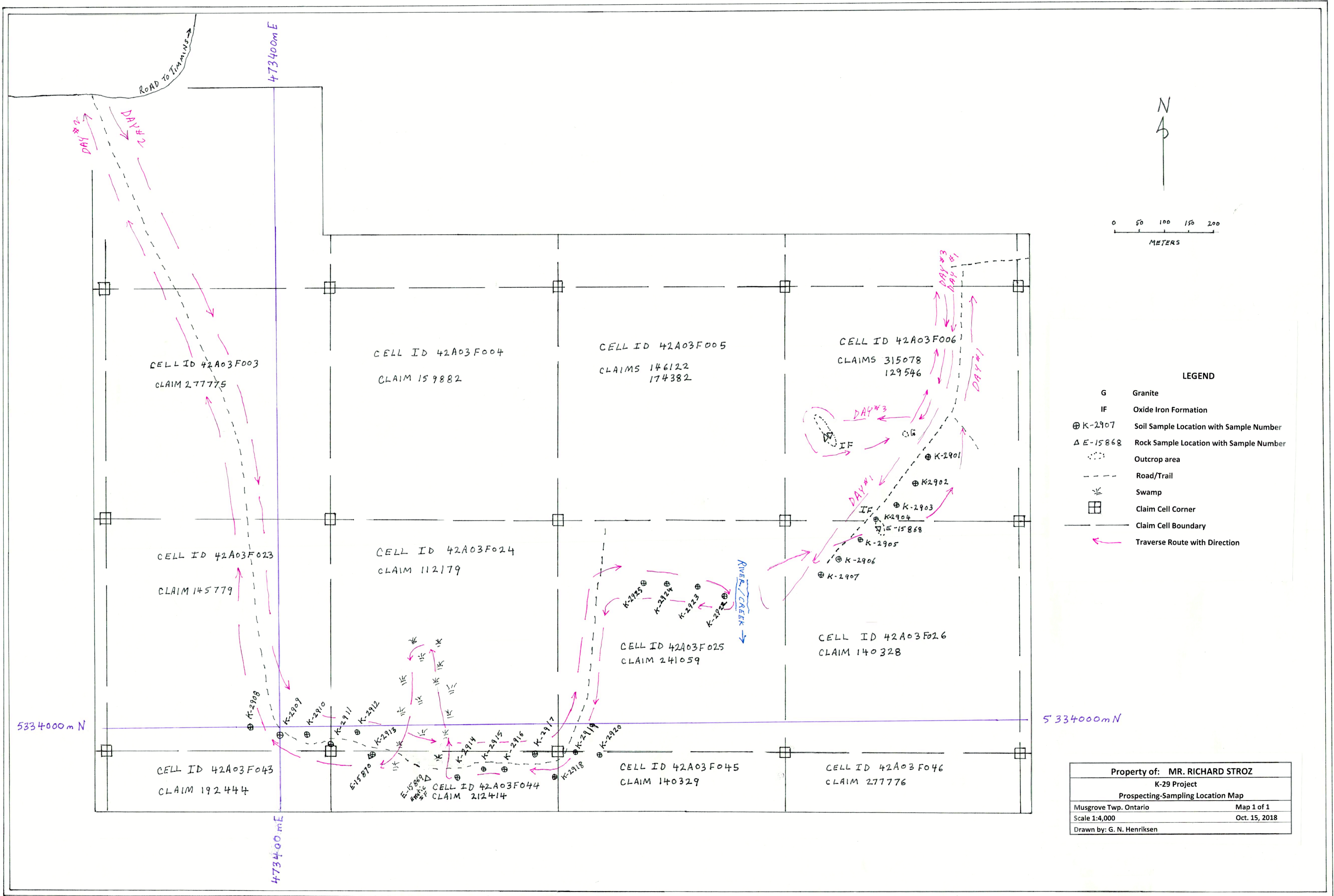
Analyte Symbol	Mn	Nb	Na	P	Rb	Rb	Re	Sb	Sc	Se	Se	Sn	Sr	Ta	Ta	Te	Tb	Ti	Th	Th	Tl	U	U
Unit Symbol	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	0.1	0.01	0.001	0.2	15	0.001	0.1	0.1	0.1	3	1	0.2	0.1	0.5	0.1	0.5	0.01	0.1	0.2	0.05	0.1	0.5
Method Code	TD-ICP	TD-MS	INAA	TD-ICP	TD-MS	INAA	TD-MS	INAA	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-ICP	TD-MS	INAA	TD-MS	TD-MS	INAA
Meas																							
DMMAS 121 Cert			2.16					7.60	6.10														11.5
OREAS 905 (INAA) Meas						130		2.0							< 0.5		< 0.5			14.0			5.2
OREAS 905 (INAA) Cert						137		1.96							1.38		0.810			14.7			5.00
OREAS 96 (4 Acid) Meas										41.2		65											
OREAS 96 (4 Acid) Cert										40.7		65.6											
OREAS 96 (4 Acid) Meas										44.7		69											
OREAS 96 (4 Acid) Cert										40.7		65.6											
K-2918 Orig	266	2.5		0.046	40.8		< 0.001			0.4		< 1	284	< 0.1		< 0.1		0.20	4.5		0.25	0.9	
K-2918 Dup	259	0.9		0.040	41.4		< 0.001			0.3		< 1	293	< 0.1		< 0.1		0.20	4.6		0.23	0.9	
K-2923 Orig	228	1.0		0.046	41.1		< 0.001			0.3		< 1	243	< 0.1		< 0.1		0.19	4.1		0.24	1.0	
K-2923 Dup	229	3.2		0.048	43.1		< 0.001			0.5		< 1	250	0.1		< 0.1		0.25	4.5		0.25	1.1	
Method Blank			< 0.01			< 15		< 0.1	< 0.1		< 3				< 0.5		< 0.5			< 0.2			< 0.5
Method Blank			< 0.01			< 15		< 0.1	< 0.1		< 3				< 0.5		< 0.5			< 0.2			< 0.5
Method Blank		< 0.1		< 0.001	< 0.2		< 0.001			< 0.1		< 1	< 0.2	< 0.1		< 0.1		< 0.01	< 0.1		< 0.05	< 0.1	
Method Blank		< 0.1		< 0.001	< 0.2		< 0.001			0.3		< 1	< 0.2	< 0.1		< 0.1		< 0.01	< 0.1		< 0.05	< 0.1	
Method Blank	< 1	< 0.1		< 0.001	< 0.2		< 0.001			0.1		< 1	< 0.2	< 0.1		< 0.1		< 0.01	< 0.1		< 0.05	< 0.1	
Method Blank		< 0.1		< 0.001	< 0.2		< 0.001			0.2		< 1	< 0.2	< 0.1		< 0.1		< 0.01	< 0.1		< 0.05	< 0.1	
Method Blank		< 0.1		< 0.001	< 0.2		< 0.001			< 0.1		< 1	< 0.2	< 0.1		< 0.1		< 0.01	< 0.1		< 0.05	< 0.1	
Method Blank		< 0.1		< 0.001	< 0.2		< 0.001			< 0.1		< 1	< 0.2	< 0.1		< 0.1		< 0.01	< 0.1		< 0.05	< 0.1	
Method Blank	< 1	< 0.1		< 0.001	< 0.2		< 0.001			< 0.1		< 1	< 0.2	< 0.1		< 0.1		< 0.01	< 0.1		< 0.05	< 0.1	

Analyte Symbol	V	W	Y	Zr	La	La	Ce	Ce	Pr	Nd	Nd	Sm	Sm	Eu	Gd	Dy	Tb	Ho	Er	Tm	Yb	Yb	Lu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	1	0.1	1	0.1	0.5	0.1	3	0.1	0.1	5	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Method Code	TD-ICP	INAA	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS
GXR-4 Meas	86		12.7	40	52.8		94.2			40.2		6.0		1.29	4.5	2.5	0.5			0.2	1.0		0.1
GXR-4 Cert	87.0		14.0	186	64.5		102			45.0		6.60		1.63	5.25	2.60	0.360			0.210	1.60		0.170
GXR-4 Meas	87		13.7	46	57.0		100			42.1		6.8		1.41	4.6	2.8	0.5			0.2	1.1		0.1
GXR-4 Cert	87.0		14.0	186	64.5		102			45.0		6.60		1.63	5.25	2.60	0.360			0.210	1.60		0.170
SDC-1 Meas	29			23	36.5		76.9			37.5		7.0		1.31	6.3	5.5	0.9	1.1	3.2	0.5	3.1		
SDC-1 Cert	102.00			290.00	42.00		93.00			40.00		8.20		1.70	7.00	6.70	1.20	1.50	4.10	0.65	4.00		
SDC-1 Meas	29			27	33.4		70.5			34.9		6.7		1.25	6.0	5.2	0.9	1.1	3.1	0.4	2.9		
SDC-1 Cert	102.00			290.00	42.00		93.00			40.00		8.20		1.70	7.00	6.70	1.20	1.50	4.10	0.65	4.00		
GXR-6 Meas	120		12.6	63	11.4		30.7			11.9		2.3		0.63	2.1	2.1	0.3				1.5		0.3
GXR-6 Cert	186		14.0	110	13.9		36.0			13.0		2.67		0.760	2.97	2.80	0.415				2.40		0.330
GXR-6 Meas	117		12.4	67	11.3		31.0			12.0		1.9		0.61	2.1	2.3	0.3				1.6		0.3
GXR-6 Cert	186		14.0	110	13.9		36.0			13.0		2.67		0.760	2.97	2.80	0.415				2.40		0.330
OREAS 97 (4 Acid) Meas																							
OREAS 97 (4 Acid) Cert																							
OREAS 97 (4 Acid) Meas																							
OREAS 97 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas	138		15.8	37	3.7					5.0				0.58								1.9	
DNC-1a Cert	148		18.0	38.0	3.6					5.20				0.59								2.0	
DNC-1a Meas	142		15.7	36	3.5					5.1				0.59								1.9	
DNC-1a Cert	148		18.0	38.0	3.6					5.20				0.59								2.0	
SBC-1 Meas	213		29.6	116	48.4		96.4		11.3	47.1		10.4		1.74	7.7	6.3	1.1	1.2	3.6	0.5	3.3		0.5
SBC-1 Cert	220.0		36.5	134.0	52.5		108.0		12.6	49.2		9.6		1.98	8.5	7.10	1.20	1.40	3.80	0.56	3.64		0.54
SBC-1 Meas	214		30.0	118	47.0		94.3		11.3	46.1		9.7		1.86	7.9	6.3	1.1	1.2	3.6	0.5	3.3		0.5
SBC-1 Cert	220.0		36.5	134.0	52.5		108.0		12.6	49.2		9.6		1.98	8.5	7.10	1.20	1.40	3.80	0.56	3.64		0.54
OREAS 45d (4-Acid) Meas	76		11.7	39	16.3		35.1		3.5	14.0		2.7		0.58	2.6	2.2	0.4	0.5	1.2		1.4		0.2
OREAS 45d (4-Acid) Cert	235.0		9.53	141	16.9		37.20		3.70	13.4		2.80		0.57	2.42	2.26	0.400	0.46	1.38		1.33		0.18
OREAS 45d (4-Acid) Meas	89		11.8	62	16.0		34.7		3.6	13.7		3.1		0.58	2.6	2.3	0.4	0.5	1.4		1.5		0.2
OREAS 45d (4-Acid) Cert	235.0		9.53	141	16.9		37.20		3.70	13.4		2.80		0.57	2.42	2.26	0.400	0.46	1.38		1.33		0.18
DMMAS 121						16.2		32					2.4										

Analyte Symbol	V	W	Y	Zr	La	La	Ce	Ce	Pr	Nd	Nd	Sm	Sm	Eu	Gd	Dy	Tb	Ho	Er	Tm	Yb	Yb	Lu	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	1	0.1	1	0.1	0.5	0.1	3	0.1	0.1	5	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
Method Code	TD-ICP	INAA	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	
Meas																								
DMMAS 121 Cert						16.6		29.8					2.20											
OREAS 905 (INAA) Meas		< 1				45.7		91			39		7.3										< 0.2	
OREAS 905 (INAA) Cert		3.02				48.0		96.0			40.5		7.64										0.760	
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
K-2918 Orig	44		9.0	163	15.6		32.2		3.7	15.0		3.0		0.69	2.4	1.7	0.3	0.4	1.0	0.1	0.9		0.1	
K-2918 Dup	44		9.1	5	15.4		32.2		3.7	15.0		2.6		0.72	2.4	1.8	0.3	0.3	0.9	0.1	0.9		0.2	
K-2923 Orig	44		6.9	76	12.2		24.4		2.8	10.9		2.0		0.50	1.7	1.2	0.2	0.2	0.8	0.1	0.7		0.1	
K-2923 Dup	51		7.4	73	13.3		26.5		3.0	12.0		1.9		0.52	1.5	1.2	0.2	0.2	0.8	0.1	0.8		0.1	
Method Blank		< 1				< 0.5		< 3			< 5		< 0.1										< 0.2	
Method Blank		< 1				< 0.5		< 3			< 5		< 0.1										< 0.2	
Method Blank	< 2		< 0.1	1	< 0.1		< 0.1		< 0.1	< 0.1		< 0.1		< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1
Method Blank	< 2		< 0.1	1	< 0.1		< 0.1		< 0.1	< 0.1		< 0.1		< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1
Method Blank	< 2		< 0.1	< 1	0.1		0.1		< 0.1	< 0.1		< 0.1		< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1
Method Blank	< 2		< 0.1	2	< 0.1		< 0.1		< 0.1	< 0.1		< 0.1		< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1
Method Blank	< 2		< 0.1	< 1	< 0.1		< 0.1		< 0.1	< 0.1		< 0.1		< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1
Method Blank	< 2		< 0.1	< 1	< 0.1		< 0.1		< 0.1	< 0.1		< 0.1		< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1
Method Blank	< 2		< 0.1	< 1	< 0.1		< 0.1		< 0.1	< 0.1		< 0.1		< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1		< 0.1

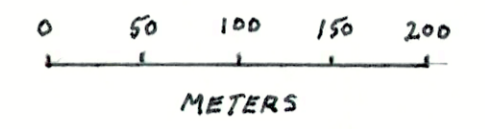
Analyte Symbol	Lu	Mass
Unit Symbol	ppm	g
Lower Limit	0.05	
Method Code	INAA	INAA
GXR-4 Meas		
GXR-4 Cert		
GXR-4 Meas		
GXR-4 Cert		
SDC-1 Meas		
SDC-1 Cert		
SDC-1 Meas		
SDC-1 Cert		
GXR-6 Meas		
GXR-6 Cert		
GXR-6 Meas		
GXR-6 Cert		
OREAS 97 (4 Acid) Meas		
OREAS 97 (4 Acid) Cert		
OREAS 97 (4 Acid) Meas		
OREAS 97 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
DNC-1a Meas		
DNC-1a Cert		
DNC-1a Meas		
DNC-1a Cert		
SBC-1 Meas		
SBC-1 Cert		
SBC-1 Meas		
SBC-1 Cert		
OREAS 45d (4-Acid) Meas		
OREAS 45d (4-Acid) Cert		
OREAS 45d (4-Acid) Meas		
OREAS 45d (4-Acid) Cert		
DMMAS 121		

Analyte Symbol	Lu	Mass
Unit Symbol	ppm	g
Lower Limit	0.05	
Method Code	INAA	INAA
Meas		
DMMAS 121 Cert		
OREAS 905 (INAA) Meas		
OREAS 905 (INAA) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
K-2918 Orig		
K-2918 Dup		
K-2923 Orig		
K-2923 Dup		
Method Blank	< 0.05	30.0
Method Blank	< 0.05	1.00
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank		



ROAD TO TIMMINS

473400m E



LEGEND

- G Granite
- IF Oxide Iron Formation
- ⊕ K-2907 Soil Sample Location with Sample Number
- △ E-15868 Rock Sample Location with Sample Number
- ⋯ Outcrop area
- - - Road/Trail
- ⊘ Swamp
- ⊠ Claim Cell Corner
- Claim Cell Boundary
- ↔ Traverse Route with Direction

Property of: MR. RICHARD STROZ	
K-29 Project	
Prospecting-Sampling Location Map	
Musgrove Twp. Ontario	Map 1 of 1
Scale 1:4,000	Oct. 15, 2018
Drawn by: G. N. Henriksen	

CELL ID 42A03F003
CLAIM 277775

CELL ID 42A03F004
CLAIM 159882

CELL ID 42A03F005
CLAIMS 146122
174382

CELL ID 42A03F006
CLAIMS 315078
129546

CELL ID 42A03F023
CLAIM 145779

CELL ID 42A03F024
CLAIM 112179

CELL ID 42A03F025
CLAIM 241059

CELL ID 42A03F026
CLAIM 140328

CELL ID 42A03F043
CLAIM 192444

CELL ID 42A03F044
CLAIM 212414

CELL ID 42A03F045
CLAIM 140329

CELL ID 42A03F046
CLAIM 277776

5334000 m N

5334000 m N

473400 m E

RIVER/CREEK

DAY #2

DAY #2

DAY #3

DAY #3

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1

DAY #1