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2021 PROSPECTING REPORT:
SOLANO PROPERTY

ARGYLE & BADEN TOWNSHIPS
LARDER LAKE MINING DIVISION, ONTARIO, CANADA

EAGLE RIDGE MINING LTD.
16 BIRCH GROVE DR.
BARRIE, ON
L4M 4Y8

April 25th, 2022

Prepared By:

JMK Exploration Consulting
147 LAKESIDE DR.
NORTH BAY, ONTARIO
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JOERG KLEINBOECK, B.SC., P.GEO.

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Map 1: Sample Locations

EXECUTIVE SUMMARY

JMK Exploration Consulting was requested by Eagle Ridge Mining Ltd. ("ERM") to complete a technical report on a recently completed reconnaissance prospecting program on the Solano Property ("Property").

The Property is situated within Argyle and Baden Townships, located approximately 55 km west of Kirkland Lake, Ontario (Figure 1). The Property consists of 6 staked mining claim cells (553155, 553156, 553157, 553158, 553159, 553160), and is bounded by UTM NAD83 coordinates 514430 E to 515830 E, and 532274 E to 5324660 N (Figure 2).

In the late summer of 2021, two prospectors collected 14 grab samples on the subject Property. Prospecting mainly focused on the sampling historical trenches, pits, and stripped areas to the west of a small pond located on mining claim 553157, known as the Carbonate Showing. Mineralization consisted of Au, +/- Ag, +/- Mo-bearing quartz-carbonate stockworks hosted within a coarse grained, carbonate-altered porphyritic granite/syenite. Results from the grab samples ranged from <5 ppb to 10.80 g/t Au. The showing has been drilled previously with two drill holes in 2004 and 2005, with both holes intersecting the vertical extension of the alteration and mineralization that is present in the trenches and pits at surface. Drill hole 5-1-04 intersected 6.50 m of strong silicification and carbonatization with an abundance of quartz-carbonate veins throughout. The drill log describes this interval as containing pyrite, sphalerite, and molybdenite, and a 3.00 m length of core returned 1.87 g/t Au. Drill hole NW-05-01, targeting the same zone, and completed a year later, intersected 2.22 g/t Au over 1.45 m.

Further prospecting is warranted on the Property. Although the 2021 prospecting program was limited to three days in duration, preliminary results are considered encouraging and further work should focus on expanding known occurrences/mineralized structures on the claims, or other structures that project onto the Property. Soil or till sampling should be considered in areas of limited bedrock exposure.

1.0 INTRODUCTION

In the late summer of 2021, ERM collected 14 grab samples on the Property. Prospecting mainly focused on the sampling historical trenches and stripped areas to the west of a small pond located on mining claim 553157. Mineralization consisted of Au, +/- Ag, +/- Mo-bearing quartz-carbonate stockworks hosted within a coarse grained, carbonate-altered porphyritic granite/syenite. Results from the grab samples ranged from <5 ppb to 10.80 g/t Au.

2.0 PROPERTY DETAILS

2.1 Location and Access

The Property is situated within Argyle and Baden Townships, approximately 55 km west of Kirkland Lake, Ontario (Figure 1). The Property can be accessed through Highway 566 west of the town of Matachewan where a logging road (515230E,5317700N) turns north off of the gravel highway towards the Property.

The Young-Davidson Gold Mine, operated by Alamos Gold Inc., lies 15 km southeast of the Property.

2.2 Topography and Vegetation

The Property is characterized by relatively gentle relief with broad rolling hills that rarely exceed 25 m of elevation above the low-lying bogs, ponds, and streams. The average elevation of the Property is about 340 m above sea level. The area is vegetated by conifer-dominated boreal forest. Local forest stands typically include balsam fir, black spruce, white birch, and poplar. Soils are fairly shallow but widespread, and generally have a silty to sandy texture.

Figure 1: Location of the Solano Property in Ontario, Canada

2.3 Claims

The Property consists of 6 staked mining claim cells (Table 1), and is bounded by UTM NAD83 coordinates 514430 E to 515830 E, and 532274 E to 5324660 N (Figure 2).

Table 1: Unpatented Claim Details

Township	Tenure ID	Anniversary Date	Tenure Percentage	Work Required	Work Applied	Total Reserve
Argyle, Baden	553160	2022-07-03	100	400	0	0
Argyle, Baden	553159	2022-07-03	100	400	0	0
Argyle, Baden	553158	2022-07-03	100	400	0	0
Argyle	553157	2022-07-03	100	400	0	0
Baden	553156	2022-07-03	100	400	0	0
Argyle	553155	2022-07-03	100	400	0	0

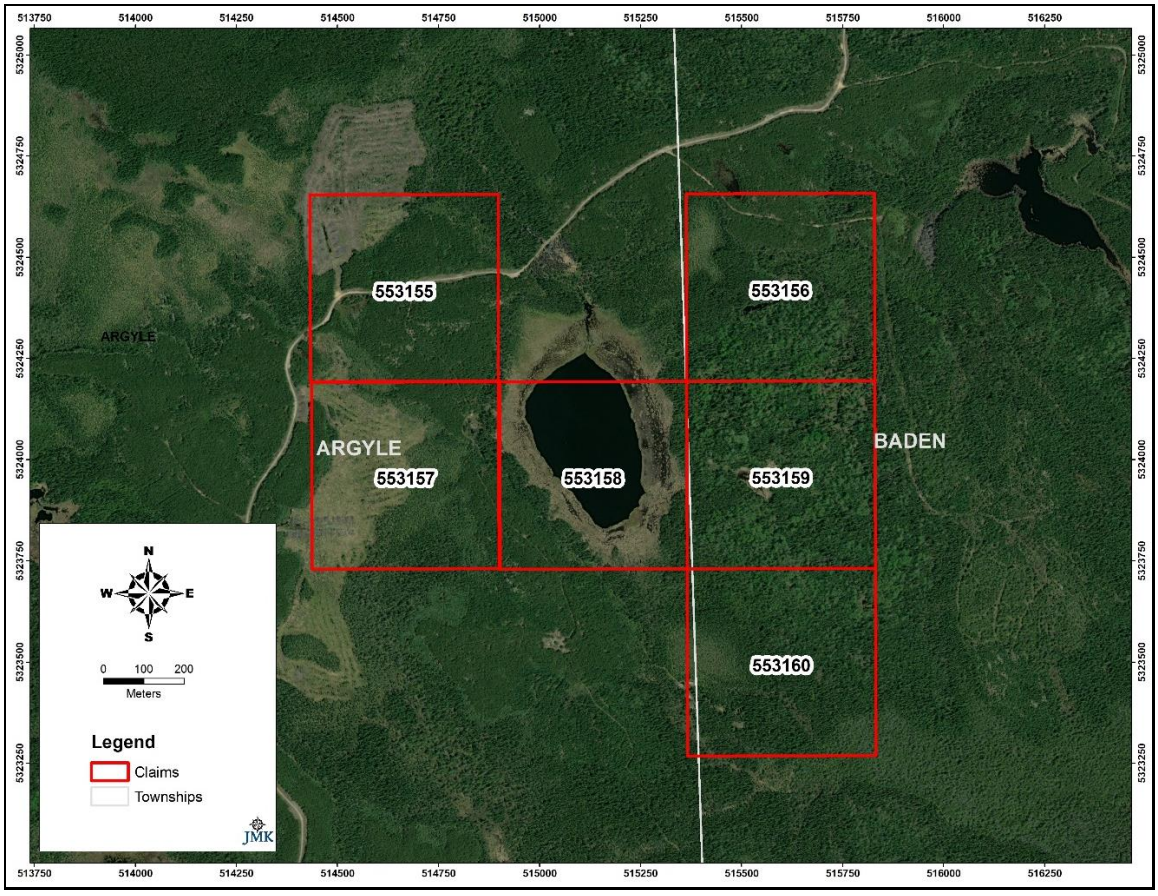

Figure 2: Tenure of the Solano Property

3.0 PREVIOUS WORK

1997: J. Forbes/Y. Gagne completed line cutting and a magnetometer geophysical survey over the Property.

2001-2002: P. Rosko completed mechanized stripping, trenching, and prospecting. Grab samples were collected from quartz-carbonate veins hosted within a "red porphyry" and returned gold values up to 1.03 g/t.

2004-2005: Novawest Resources Inc. completed two drill holes on the Property totaling 470m testing the Carbonate showing. Drill hole 5-1-04 intersected 6.50 m of strong silicification and carbonatization with an abundance of quartz-carbonate veins throughout. The drill log describes this interval as containing pyrite, sphalerite, and molybdenite, and a 3.00 m length of core returned 1.87 g/t Au. Drill hole NW-05-01, targeting the same zone, and completed a year later, intersected 2.22 g/t Au over 1.45 m.

2007: Pro Minerals Inc. completed line cutting and a magnetometer geophysical survey over the Property. The survey highlighted a large magnetic low that is interpreted to the be the felsic intrusive known to outcrop on surface. No significant anomalies were noted.

4.0 GEOLOGY

4.1 Regional Geology

The Solano Property is located within the southern Abitibi sub-province and is composed of ENE trending Archean felsic to mafic metavolcanics with resultant metasediments, cut by granitoid intrusions and dyke swarms (Roy, 1999; MDI42A02SE2008). Dimroth et al. (1982) has indicated that the oldest rocks in the area tholeiitic basalts from the Middle Formation of the Tisdale Group (equivalent to the Kinojevis Group in Quebec). These are locally overlain by clastic sedimentary rocks of the Porcupine Group, including fine grained sediments to conglomerates, but have not been reported on the Property. These formations are overlain by the Upper Formation of the Tisdale Group, which is composed

of calc-alkaline basaltic to andesitic metavolcanics. This formation is stratigraphically equivalent to the Blake River Group in Quebec. These lithologies are overlain or cut by units of the Timiskaming Group, consisting of an alkali volcanic and plutonic suite with fluvial sediments. Meuller et al. (1994) has suggested that this group was deposited in successor basins controlled by fault activity. The Larder Lake Cadillac fault ("LLCF") is the primary fault zone in the area, the western extremity of which is located approximately 15 km south of the Property. The LLCF is known to branch off into multiple major structures between Kirkland Lake and Matachewan. The area is also transected by the NNW-trending Montreal River fault system, which links the Timmins, Matachewan and Cobalt mining areas. A later phase of tectonism produced a profusion of N-S trending diabase dykes known as the Matachewan dyke swarm which cut through all rock units and shear zones (Fahrig et al., 1965). Lastly, all units were covered by Huronian glacial sediments which are generally sub-horizontal and make up most of the local surface features (Roy, 1999).

4.2 Property Geology

The Property is predominantly underlain by intermediate (to felsic) metavolcanics that have been intruded by dykes of varying composition, as well as granitic to syenitic intrusives. The Carbonate Showing, located on mining claim 553157, is associated with a northeast trending shear zone that consists of both brittle and ductile deformation over a projected strike length of 2.5 km, possibly linking up other occurrences with this structure ie.) Richore occurrences. Mineralization at the Carbonate Zone consists of Au, +/- Ag, +/- Mo-bearing quartz-carbonate stockworks hosted within a coarse grained, carbonate altered porphyritic granite/syenite.

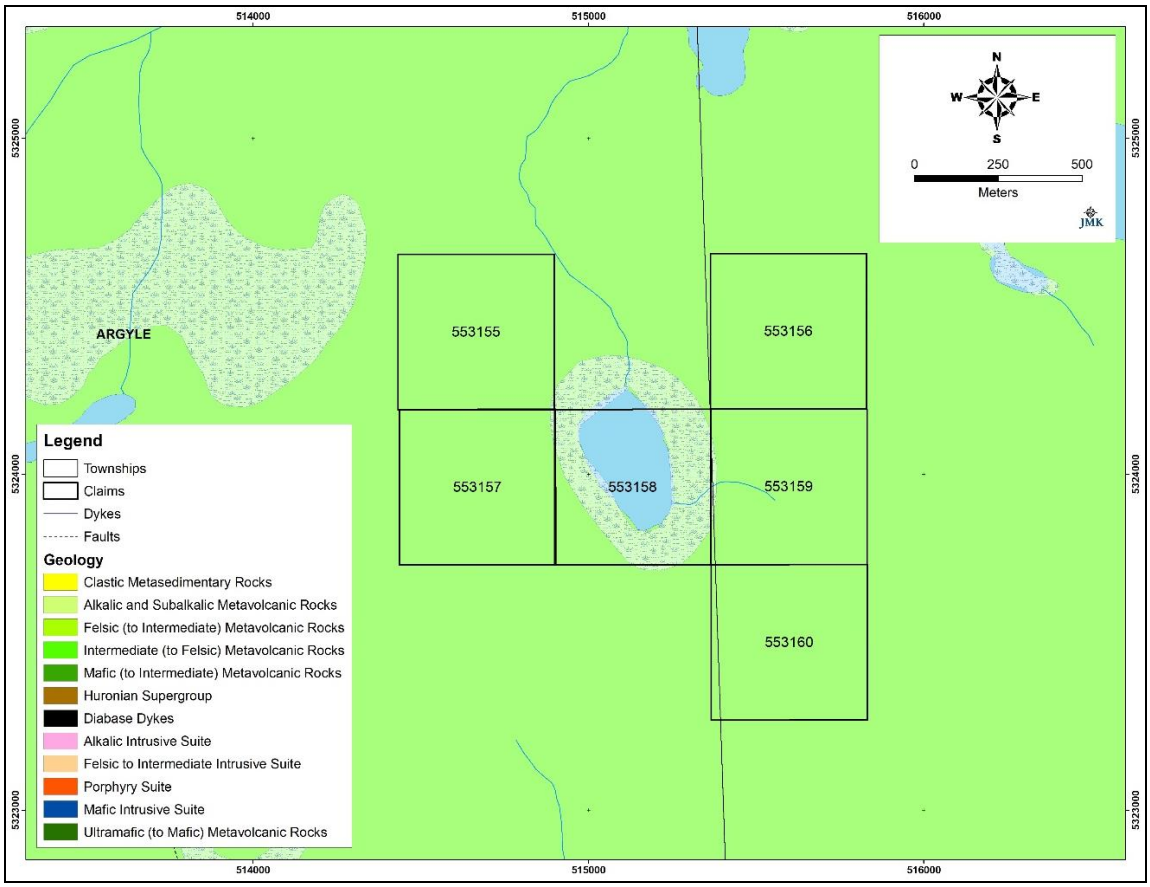

Figure 3: Property Geology (after MRD 094).

5.0 2021 PROSPECTING PROGRAM

5.1 Methods

From September 6th through September 8th, 2021, two prospectors collected 14 grab samples on the Property. Prospecting mainly focused on the sampling historical trenches and stripped areas to the west of a small pond located on mining claim 553157, known as the Carbonate Showing, but also included traversing in areas along interpreted extensions of known zones (Figure 4). Mineralization consisted of Au, +/- Ag, +/- Mo-bearing quartz-carbonate stockworks hosted within a coarse grained, carbonate altered porphyritic granite/syenite. Results from the grab samples ranged from <5 ppb to 10.80 g/t Au. The zone has been drilled previously with two drill holes in 2004 and 2005, with both holes intersecting the vertical extension of the alteration and mineralization that is present in the trenches and pits at surface. Drill hole 5-1-04 intersected 6.50 m of strong silicification and carbonatization with an abundance of quartz-carbonate veins throughout. The drill log describes this interval as containing pyrite, sphalerite, and molybdenite, and a 3.00 m length of core returned 1.87 g/t Au. Drill hole NW-05-01, targeting the same zone, and completed a year later, intersected 2.22 g/t Au over 1.45 m.

Selected results are provided in Table 2, and sample descriptions and assay certificates can be found in Appendices II and III respectively. A daily work log is provided in Appendix IV, and Appendix V contains photographs of samples in the field. Map 1, located in the back pocket of this report, displays the sample locations with respect to claim tenure.

Note that grab samples are selective by nature, and values reported may not be representative of mineralized zones. Also, samples 860463 to 860466 were collected just outside of the Property boundary (see Map 1).

All samples were shipped to Activation Laboratories in Timmins, Ontario. Once the samples are received and dried at the laboratory, the samples are then crushed to 80% passing 10 mesh (2 mm) and then split into 250 g sub-sample size using a Jones Riffle Splitter. These sub-samples are then pulverized (using rings and pucks to 90% passing 200

mesh (0.075 mm) and homogenized prior to analysis. Gold analysis is performed using a 30 g charge by fire assay using lead collection with a silver inquart (1A2 package). The lower detection limit is 5 ppb, and the upper detection limit is 5000 ppb for this analysis. Results for the 38 element ICP analysis (1E3 package) includes digesting 0.5 g of the sample with aqua regia for 2 hours at 95 °C. The sample is cooled and then diluted with deionized water. The samples are then analyzed using an Agilent 700 series ICP for the 38-element suite. QC for the digestion is 15% for each batch, 2 method reagent blanks, 6 in-house controls, 8 sample duplicates and 5 certified reference materials. An additional 20% QC is performed as part of the instrumental analysis to ensure quality in the areas of instrumental drift. If over limits for base metals are encountered, a sodium peroxide fusion, acid dissolution followed by ICP-OES is completed.

Table 2: Selected Results from the 2021 Prospecting Program

Sample	Easting	Northing	Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)	As (ppm)	Te (ppm)
860455	514844	5324088	14	0.5	133	3	20	2
860456	514837	5324086	10800	2.5	87	1	34	2
860457	514836	5324084	5490	3.3	31	8	19	8
860458	514835	5324075	4680	3.3	22	309	8	9
860459	514832	5324075	223	< 0.2	34	4	3	< 1
860460	514839	5324075	6	< 0.2	25	< 1	2	< 1
860461	514843	5324074	45	< 0.2	125	2	< 2	< 1
860462	514879	5324042	< 5	< 0.2	97	< 1	3	< 1
860463	515343	5323445	8720	0.9	36	< 1	2	3
860464	515341	5323443	1300	0.4	43	< 1	4	1
860465	515343	5323438	235	< 0.2	5	< 1	< 2	< 1
860466	515350	5323444	4660	0.8	41	1	4	1
860467	515368	5323417	230	< 0.2	38	< 1	5	2
860468	514905	5323975	36	< 0.2	24	< 1	< 2	< 1

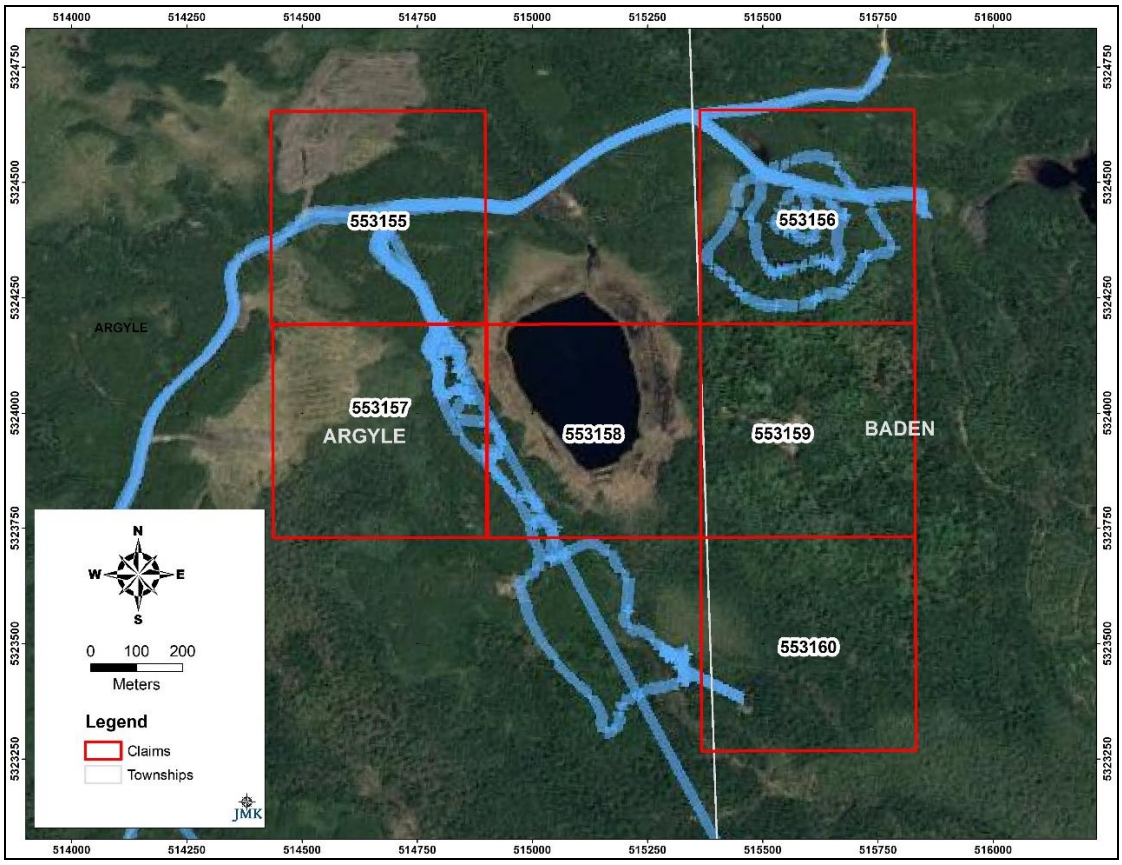

Figure 4: GPS tracks from the 2021 Prospecting Program

6.0 CONCLUSIONS & RECOMMENDATIONS

Further prospecting is warranted on the Property. Although the 2021 prospecting program was limited to three days in duration, preliminary results are considered encouraging and further work should focus on expanding known occurrences on the claims or along structures that project onto the Property. Soil or till sampling should be considered in areas of limited bedrock exposure.

8.0 REFERENCES

Ayer, J.A., Trowell, N.F., Josey, S., Nevills, M., Valade, L., and Madon, Z., 2003. Geological Compilation of the Matachewan Area, Abitibi Greenstone Belt; Ontario Geological Survey, Miscellaneous Release - Data 94 (MRD 94)

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Appendix I

Statement of Qualifications

Statement of Qualifications

I, Joerg Martin Kleinboeck of 147 Lakeside Drive, North Bay, Ontario, do hereby certify that:

I am a graduate of Laurentian University, Sudbury, Ontario with a B.Sc. Geology, 2000, and have been practising my profession as a geologist since.

I am a member with the Association of Professional Geoscientists of Ontario (#1411).

I am a member of the Prospectors & Developers Association of Canada (PDAC).

I hold no interests in the securities of Eagle Ridge Mining Ltd.

Joerg Martin Kleinboeck
JMK Exploration Consulting
April 25th, 2022
North Bay, Ontario

Appendix II

Sample Descriptions

Property	Date	Sample	Type	x	y	rock_type	description
Solano	6/9/2021	860455	Grab	514844	5324088	qtz vein	trenches exposed, rusty weathered surface. Sample taken of quartz vein with tr py.
Solano	6/9/2021	860456	Grab	514837	5324086	qtz vein	trenches exposed, rusty weathered surface. Sample taken of quartz vein with tr py.
Solano	6/9/2021	860457	Grab	514836	5324084	qtz vein	numerours qtz veins within felsic volcanics. Trace diss py throughout.
Solano	7/9/2021	860458	Grab	514835	5324075	qtz vein	50% quartz within felsic volcanics. Trace diss py within veins.
Solano	7/9/2021	860459	Grab	514832	5324075	qtz vein	50% quartz within felsic volcanics. Trace diss py within veins.
Solano	7/9/2021	860460	Grab	514839	5324075	qtz vein	quartz vein with trace diss py.
Solano	7/9/2021	860461	Grab	514843	5324074	qtz vein	quartz vein with trace diss py.
Solano	7/9/2021	860462	Grab	514879	5324042	felsic volanics	tr diss py throughout
Solano	8/9/2021	860463	Grab	515343	5323445	qtz vein	10cm qv within pit. Trending 300 deg. Contains tr diss py.
Solano	8/9/2021	860464	Grab	515341	5323443	qtz vein	10cm qv within pit. Trending 300 deg. Contains tr diss py.
Solano	8/9/2021	860465	Grab	515343	5323438	qtz vein	12cm wide qv in pit, trending 280
Solano	8/9/2021	860466	Grab	515350	5323444	qtz vein	12cm wide qv in pit, trending 280
Solano	8/9/2021	860467	Grab	515368	5323417	qtz vein	4cm wide qv, 40cm long (exposed), contains tr diss py.
Solano	8/9/2021	860468	Grab	514905	5323975	felsic volcanics	tr diss py throughout

Appendix III

Assay Certificate

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-19268**
Report Date: **17-Mar-22**
Date Submitted: **12-Oct-21**
Your Reference: **King Property**

JMK Exploration Consulting
147 Lakeside Dr.
North Bay ON P1A 3E1
Canada

ATTN: Joerg Kleinboeck

CERTIFICATE OF ANALYSIS

67 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E3-Tbay	QOP AquaGeo (Aqua Regia ICPOES)	2022-03-11 14:07:46

REPORT **A21-19268**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

SCC Accredited LAB LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A21-19268**
Report Date: **17-Mar-22**
Date Submitted: **12-Oct-21**
Your Reference: **King Property**

JMK Exploration Consulting
147 Lakeside Dr.
North Bay ON P1A 3E1
Canada

ATTN: Joerg Kleinboeck

CERTIFICATE OF ANALYSIS

67 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins	QOP AA-Au (Au - Fire Assay AA)	2021-11-01 16:06:05
1A3-Timmins	QOP AA-Au (Au - Fire Assay Gravimetric)	2021-11-05 13:42:22

REPORT **A21-19268**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

SCC Accredited LAB Accrédité CCN TM

LabID: 709

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
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Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
860455	14		0.5	< 0.5	133	459	3	57	< 2	27	0.65	20	< 10	45	< 0.5	< 2	2.03	26	16	2.27	< 10	< 1	0.18
860456	> 5000	10.8	2.5	< 0.5	87	577	1	20	3	34	0.22	34	< 10	25	< 0.5	5	2.12	40	2	2.93	< 10	< 1	0.04
860457	> 5000	5.49	3.3	< 0.5	31	640	8	35	5	30	0.11	19	< 10	26	< 0.5	9	2.41	38	7	2.77	< 10	< 1	0.04
860458	4680		3.3	< 0.5	22	267	309	26	14	23	0.16	8	< 10	56	< 0.5	6	0.79	17	6	1.74	< 10	< 1	0.11
860459	223		< 0.2	< 0.5	34	426	4	35	3	26	0.43	3	< 10	48	< 0.5	< 2	2.26	17	6	2.17	< 10	< 1	0.18
860460	6		< 0.2	< 0.5	25	780	< 1	89	2	41	1.44	2	< 10	869	< 0.5	2	5.50	22	38	4.13	< 10	< 1	0.16
860461	45		< 0.2	< 0.5	125	342	2	31	2	21	0.55	< 2	< 10	97	< 0.5	< 2	1.23	11	9	1.80	< 10	< 1	0.16
860462	< 5		< 0.2	< 0.5	97	472	< 1	130	6	101	1.72	3	< 10	709	0.7	< 2	1.40	29	353	5.31	< 10	< 1	0.04
860463	> 5000	8.72	0.9	< 0.5	36	895	< 1	22	< 2	33	1.14	2	< 10	22	< 0.5	3	5.27	20	4	4.43	< 10	< 1	0.09
860464	1300		0.4	< 0.5	43	650	< 1	19	< 2	20	0.93	4	< 10	16	< 0.5	2	4.25	17	5	3.36	< 10	< 1	0.09
860465	235		< 0.2	< 0.5	5	360	< 1	2	< 2	11	0.36	< 2	< 10	20	< 0.5	< 2	1.16	4	2	0.96	< 10	< 1	0.05
860466	4660		0.8	< 0.5	41	607	1	23	3	32	1.01	4	< 10	15	< 0.5	2	0.42	28	5	3.70	< 10	< 1	0.04
860467	230		< 0.2	< 0.5	38	642	< 1	22	< 2	48	1.43	5	< 10	17	< 0.5	4	0.25	27	11	4.16	< 10	< 1	0.06
860468	36		< 0.2	< 0.5	24	431	< 1	48	2	52	1.48	< 2	< 10	47	< 0.5	< 2	1.49	14	29	2.87	< 10	< 1	0.18
K-076	6		< 0.2	< 0.5	9	255	< 1	24	4	29	1.07	4	< 10	23	< 0.5	< 2	0.39	8	57	2.21	< 10	< 1	0.08
K-077	51		< 0.2	< 0.5	14	275	< 1	34	5	31	1.52	4	< 10	36	< 0.5	< 2	0.41	11	65	3.02	< 10	< 1	0.08
K-078	5		< 0.2	< 0.5	9	252	< 1	22	8	28	1.18	3	< 10	44	< 0.5	< 2	0.32	7	44	2.10	< 10	< 1	0.07
K-079	10		< 0.2	< 0.5	5	363	< 1	14	6	32	1.11	< 2	< 10	44	< 0.5	< 2	0.25	6	38	1.99	< 10	< 1	0.07
K-080	< 5		< 0.2	< 0.5	6	240	< 1	18	4	27	1.49	< 2	< 10	34	< 0.5	< 2	0.25	7	39	1.92	< 10	< 1	0.07
K-081	< 5		< 0.2	< 0.5	2	129	1	11	4	16	1.50	< 2	< 10	26	< 0.5	< 2	0.18	4	31	1.68	< 10	< 1	0.05
K-082	< 5		< 0.2	< 0.5	5	206	< 1	16	4	15	1.02	< 2	< 10	29	< 0.5	< 2	0.24	5	36	1.36	< 10	< 1	0.06
K-083	< 5		< 0.2	< 0.5	3	203	< 1	9	4	15	1.01	< 2	< 10	34	< 0.5	< 2	0.18	4	26	1.29	< 10	< 1	0.06
K-084	24		< 0.2	< 0.5	5	351	< 1	17	5	47	1.32	< 2	< 10	42	< 0.5	< 2	0.28	7	39	2.11	< 10	< 1	0.07
K-085	5		< 0.2	< 0.5	5	440	< 1	18	6	55	1.21	< 2	< 10	48	< 0.5	< 2	0.31	8	42	2.28	< 10	< 1	0.08
K-086	19		< 0.2	< 0.5	6	473	< 1	14	5	39	1.00	< 2	< 10	43	< 0.5	< 2	0.33	8	32	1.91	< 10	< 1	0.07
K-087	< 5		< 0.2	< 0.5	5	859	< 1	12	5	32	1.08	2	< 10	41	< 0.5	< 2	0.25	9	34	1.72	< 10	< 1	0.07
K-088	7		< 0.2	< 0.5	8	372	< 1	22	4	36	1.15	< 2	< 10	37	< 0.5	< 2	0.33	7	48	2.09	< 10	< 1	0.07
K-089	9		< 0.2	< 0.5	9	518	< 1	18	6	42	1.09	2	< 10	35	< 0.5	< 2	0.35	8	45	2.22	< 10	< 1	0.07
K-090	< 5		< 0.2	< 0.5	5	275	1	11	5	38	0.98	< 2	< 10	43	< 0.5	< 2	0.25	5	30	1.90	< 10	< 1	0.07
K-091	< 5		< 0.2	< 0.5	5	174	< 1	17	4	21	1.75	< 2	< 10	43	< 0.5	< 2	0.25	5	48	2.66	< 10	< 1	0.07
K-092	6		< 0.2	< 0.5	7	346	< 1	14	9	26	0.93	4	< 10	64	< 0.5	< 2	0.32	6	39	1.96	< 10	< 1	0.07
K-093	< 5		< 0.2	< 0.5	7	247	< 1	20	3	30	0.94	< 2	< 10	26	< 0.5	< 2	0.29	7	41	1.68	< 10	< 1	0.06
K-094	10		< 0.2	< 0.5	6	422	< 1	18	4	43	0.95	2	< 10	70	< 0.5	< 2	0.30	7	38	1.79	< 10	< 1	0.06
K-095	6		< 0.2	< 0.5	6	238	< 1	20	5	24	1.26	< 2	< 10	31	< 0.5	< 2	0.27	7	40	1.83	< 10	< 1	0.07
K-096	< 5		< 0.2	< 0.5	5	155	< 1	15	4	14	1.03	< 2	< 10	21	< 0.5	< 2	0.24	5	33	1.57	< 10	< 1	0.05
K-097	< 5		< 0.2	< 0.5	5	200	1	18	3	21	1.20	< 2	< 10	34	< 0.5	< 2	0.27	6	36	1.60	< 10	< 1	0.08
K-098	< 5		< 0.2	< 0.5	3	253	< 1	15	4	15	1.19	< 2	< 10	32	< 0.5	< 2	0.24	5	31	1.35	< 10	< 1	0.07
K-099	33		< 0.2	< 0.5	5	434	< 1	13	5	36	1.14	< 2	< 10	44	< 0.5	< 2	0.31	7	32	1.89	< 10	< 1	0.09
K-100	7		< 0.2	< 0.5	7	635	< 1	18	6	53	1.28	< 2	< 10	53	< 0.5	< 2	0.29	8	38	2.16	< 10	< 1	0.09
K-101	< 5		< 0.2	< 0.5	6	424	< 1	16	4	30	1.30	< 2	< 10	71	< 0.5	< 2	0.27	7	36	1.88	< 10	< 1	0.08
K-102	< 5		< 0.2	< 0.5	4	192	< 1	15	4	14	1.15	< 2	< 10	32	< 0.5	< 2	0.23	5	37	1.49	< 10	< 1	0.07
K-103	39		< 0.2	< 0.5	9	209	1	14	5	18	1.17	< 2	< 10	32	< 0.5	< 2	0.26	5	34	1.81	< 10	< 1	0.08
K-104	< 5		< 0.2	< 0.5	11	374	< 1	28	4	31	1.14	< 2	< 10	31	< 0.5	< 2	0.47	10	54	2.30	< 10	< 1	0.08
K-105	< 5		< 0.2	< 0.5	8	304	< 1	15	8	24	1.06	< 2	< 10	31	< 0.5	< 2	0.31	6	39	2.15	< 10	< 1	0.07
K-106	< 5		< 0.2	< 0.5	5	314	< 1	18	6	29	1.20	2	< 10	40	< 0.5	< 2	0.27	6	38	1.92	< 10	< 1	0.08
K-107	28		< 0.2	< 0.5	6	203	< 1	19	5	25	1.49	< 2	< 10	48	< 0.5	< 2	0.24	7	41	2.15	< 10	< 1	0.07
K-108	34		< 0.2	< 0.5	11	231	< 1	30	5	39	1.62	< 2	< 10	45	< 0.5	< 2	0.34	11	52	2.42	< 10	< 1	0.08
K-109	< 5		< 0.2	< 0.5	5	169	< 1	16	4	23	1.06	2	< 10	21	< 0.5	< 2	0.28	5	42	1.96	< 10	< 1	0.07
K-110	5		< 0.2	< 0.5	10	179	< 1	30	2	27	1.63	< 2	< 10	34	< 0.5	< 2	0.25	9	60	2.24	< 10	< 1	0.08
K-111	108		< 0.2	< 0.5	6	201	1	15	5	30	1.27	< 2	< 10	37	< 0.5	< 2	0.24	5	42	2.30	< 10	< 1	0.08

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
K-112	< 5		< 0.2	< 0.5	5	193	1	14	5	23	1.30	3	< 10	35	< 0.5	< 2	0.24	6	37	1.94	< 10	< 1	0.07
K-113	< 5		< 0.2	< 0.5	12	347	< 1	26	4	26	1.07	< 2	< 10	31	< 0.5	< 2	0.39	10	53	2.11	< 10	< 1	0.09
K-114	5		< 0.2	< 0.5	12	297	< 1	30	4	30	1.19	< 2	< 10	30	< 0.5	< 2	0.39	9	63	2.41	< 10	< 1	0.09
K-115	< 5		< 0.2	< 0.5	5	116	< 1	14	6	16	1.75	< 2	< 10	28	< 0.5	< 2	0.18	5	36	1.80	< 10	< 1	0.05
K-116	< 5		< 0.2	< 0.5	5	269	< 1	15	6	24	1.03	< 2	< 10	38	< 0.5	< 2	0.28	6	40	1.87	< 10	< 1	0.07
K-117	5		< 0.2	< 0.5	11	303	< 1	22	6	29	1.17	3	< 10	34	< 0.5	< 2	0.29	8	43	1.70	< 10	< 1	0.07
K-118	< 5		< 0.2	< 0.5	5	288	< 1	17	7	39	1.47	2	< 10	47	< 0.5	< 2	0.26	6	41	2.09	< 10	< 1	0.08
K-119	11		< 0.2	< 0.5	6	776	< 1	21	7	62	1.22	< 2	< 10	63	< 0.5	< 2	0.31	9	45	2.07	< 10	< 1	0.07
K-120	< 5		< 0.2	< 0.5	3	180	1	13	5	20	1.86	< 2	< 10	28	< 0.5	< 2	0.25	5	38	2.14	< 10	< 1	0.08
K-121	11		< 0.2	< 0.5	10	280	< 1	28	5	26	1.04	< 2	< 10	30	< 0.5	< 2	0.40	9	65	2.33	< 10	< 1	0.08
K-122	< 5		< 0.2	< 0.5	6	206	< 1	23	4	23	1.07	< 2	< 10	30	< 0.5	< 2	0.28	7	41	1.69	< 10	< 1	0.07
K-123	< 5		< 0.2	< 0.5	15	296	< 1	35	3	34	1.23	< 2	< 10	34	< 0.5	< 2	0.43	11	64	2.29	< 10	< 1	0.09
K-124	5		< 0.2	< 0.5	10	332	< 1	24	2	35	1.19	2	< 10	33	< 0.5	< 2	0.37	9	50	2.58	< 10	< 1	0.09
K-125	< 5		< 0.2	< 0.5	5	289	< 1	18	4	39	1.47	< 2	< 10	41	< 0.5	< 2	0.27	8	41	2.22	< 10	< 1	0.07
K-126	6		< 0.2	< 0.5	5	235	< 1	19	5	21	1.13	2	< 10	40	< 0.5	< 2	0.26	6	35	1.44	< 10	< 1	0.07
K-127	< 5		< 0.2	< 0.5	2	140	< 1	8	3	9	0.58	< 2	< 10	20	< 0.5	< 2	0.16	3	25	1.15	< 10	< 1	0.07
K-128	< 5		< 0.2	< 0.5	3	186	< 1	12	3	22	1.30	3	< 10	27	< 0.5	< 2	0.20	5	32	1.44	< 10	< 1	0.06

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
860455	< 10	0.81	0.036	0.050	0.09	< 2	4	35	< 0.01	< 20	2	< 2	< 10	10	< 10	5	6
860456	< 10	0.61	0.079	0.090	0.86	< 2	4	48	< 0.01	< 20	2	< 2	< 10	11	< 10	6	12
860457	< 10	0.80	0.053	0.028	1.19	< 2	5	68	< 0.01	< 20	8	< 2	< 10	3	< 10	4	5
860458	< 10	0.20	0.031	0.018	0.71	< 2	2	20	< 0.01	< 20	9	< 2	< 10	10	< 10	3	10
860459	< 10	0.86	0.030	0.037	0.50	< 2	4	54	< 0.01	< 20	< 1	< 2	< 10	7	< 10	5	8
860460	43	3.47	0.041	0.203	0.03	3	10	213	< 0.01	< 20	< 1	< 2	< 10	14	< 10	12	2
860461	11	0.50	0.032	0.035	0.10	< 2	4	25	< 0.01	< 20	< 1	< 2	< 10	6	< 10	5	6
860462	54	2.45	0.059	0.247	0.04	3	13	135	0.02	< 20	< 1	< 2	< 10	109	< 10	12	3
860463	< 10	0.92	0.038	0.053	1.60	3	8	63	0.01	< 20	3	< 2	< 10	39	< 10	5	10
860464	< 10	0.46	0.051	0.079	0.73	< 2	6	44	0.02	< 20	1	< 2	< 10	48	< 10	4	5
860465	< 10	0.21	0.059	0.013	0.23	< 2	< 1	14	< 0.01	< 20	< 1	< 2	< 10	2	< 10	7	27
860466	< 10	0.64	0.056	0.079	1.58	< 2	8	9	< 0.01	< 20	1	< 2	< 10	23	< 10	5	12
860467	13	0.97	0.065	0.075	0.54	< 2	12	6	0.09	< 20	2	< 2	< 10	89	< 10	10	8
860468	16	1.06	0.038	0.053	0.14	2	3	35	< 0.01	< 20	< 1	< 2	< 10	19	< 10	4	5
K-076	< 10	0.67	0.059	0.018	0.01	< 2	4	32	0.16	< 20	7	< 2	< 10	60	< 10	5	7
K-077	17	0.64	0.049	0.037	0.02	< 2	4	27	0.16	< 20	4	< 2	< 10	61	< 10	6	6
K-078	13	0.42	0.046	0.036	0.02	< 2	3	24	0.11	< 20	3	< 2	< 10	42	< 10	4	4
K-079	12	0.28	0.033	0.037	0.01	< 2	2	22	0.11	< 20	4	< 2	< 10	44	< 10	3	2
K-080	13	0.30	0.042	0.039	0.02	< 2	3	19	0.10	< 20	2	< 2	< 10	37	< 10	4	2
K-081	11	0.14	0.037	0.035	0.02	< 2	2	15	0.09	< 20	2	< 2	< 10	36	< 10	4	2
K-082	11	0.26	0.043	0.030	0.01	< 2	2	19	0.08	< 20	< 1	< 2	< 10	26	< 10	4	2
K-083	11	0.13	0.043	0.036	< 0.01	< 2	2	18	0.08	< 20	< 1	< 2	< 10	28	< 10	3	2
K-084	12	0.38	0.041	0.048	0.02	< 2	3	24	0.11	< 20	< 1	< 2	< 10	42	< 10	5	2
K-085	13	0.40	0.041	0.053	0.01	< 2	3	23	0.13	< 20	< 1	< 2	< 10	47	< 10	5	4
K-086	14	0.38	0.043	0.042	0.01	< 2	3	22	0.11	< 20	< 1	< 2	< 10	38	< 10	5	2
K-087	11	0.28	0.036	0.028	0.01	< 2	2	21	0.10	< 20	2	< 2	< 10	34	< 10	4	2
K-088	11	0.46	0.041	0.033	0.01	< 2	3	24	0.12	< 20	< 1	< 2	< 10	41	< 10	5	3
K-089	10	0.43	0.044	0.037	0.02	< 2	3	28	0.12	< 20	4	< 2	< 10	47	< 10	4	2
K-090	11	0.22	0.044	0.034	0.01	< 2	2	21	0.11	< 20	2	< 2	< 10	41	< 10	4	2
K-091	11	0.24	0.038	0.041	0.02	< 2	3	18	0.10	< 20	4	< 2	< 10	40	< 10	4	3
K-092	12	0.33	0.039	0.039	0.02	< 2	2	26	0.10	< 20	2	< 2	< 10	39	< 10	4	3
K-093	< 10	0.47	0.042	0.046	< 0.01	< 2	2	23	0.09	< 20	< 1	< 2	< 10	31	< 10	4	2
K-094	11	0.38	0.040	0.043	0.01	< 2	2	22	0.09	< 20	5	< 2	< 10	37	< 10	5	2
K-095	11	0.36	0.039	0.038	0.02	< 2	3	22	0.10	< 20	4	< 2	< 10	36	< 10	5	2
K-096	10	0.24	0.041	0.033	0.01	< 2	2	19	0.09	< 20	< 1	< 2	< 10	29	< 10	4	2
K-097	12	0.25	0.057	0.025	0.01	< 2	2	24	0.10	< 20	3	< 2	< 10	30	< 10	4	2
K-098	11	0.18	0.055	0.029	0.01	< 2	2	21	0.08	< 20	< 1	< 2	< 10	25	< 10	4	1
K-099	13	0.25	0.053	0.038	0.01	< 2	3	24	0.11	< 20	< 1	< 2	< 10	38	< 10	5	2
K-100	15	0.27	0.054	0.051	0.02	< 2	3	24	0.10	< 20	1	< 2	< 10	40	< 10	4	2
K-101	13	0.24	0.050	0.040	0.02	< 2	2	23	0.10	< 20	3	< 2	< 10	36	< 10	4	2
K-102	< 10	0.24	0.045	0.028	0.01	< 2	2	21	0.09	< 20	< 1	< 2	< 10	29	< 10	4	2
K-103	13	0.24	0.047	0.029	0.01	< 2	2	22	0.12	< 20	4	< 2	< 10	39	< 10	5	3
K-104	< 10	0.71	0.053	0.032	< 0.01	< 2	3	31	0.15	< 20	4	< 2	< 10	52	< 10	5	4
K-105	13	0.38	0.039	0.030	0.01	< 2	3	21	0.14	< 20	3	< 2	< 10	52	< 10	5	5
K-106	12	0.30	0.040	0.034	0.01	< 2	3	23	0.11	< 20	2	< 2	< 10	40	< 10	4	3
K-107	17	0.27	0.041	0.027	0.01	< 2	3	22	0.12	< 20	2	< 2	< 10	42	< 10	5	3
K-108	15	0.44	0.042	0.032	0.02	< 2	4	24	0.14	< 20	2	< 2	< 10	48	< 10	6	5
K-109	< 10	0.37	0.042	0.014	< 0.01	< 2	3	26	0.13	< 20	2	< 2	< 10	48	< 10	3	4
K-110	< 10	0.48	0.040	0.019	0.02	< 2	3	22	0.12	< 20	< 1	< 2	< 10	44	< 10	3	5
K-111	19	0.24	0.052	0.022	0.01	< 2	3	23	0.13	< 20	5	< 2	< 10	51	< 10	5	4
K-112	14	0.23	0.040	0.028	0.01	< 2	3	19	0.12	< 20	5	< 2	< 10	42	< 10	5	3

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
K-113	< 10	0.58	0.057	0.036	< 0.01	< 2	3	28	0.14	< 20	6	< 2	< 10	46	< 10	4	4
K-114	10	0.66	0.051	0.030	< 0.01	< 2	4	29	0.15	< 20	2	< 2	< 10	52	< 10	5	5
K-115	< 10	0.18	0.036	0.030	0.02	< 2	2	15	0.08	< 20	< 1	< 2	< 10	35	< 10	3	2
K-116	< 10	0.32	0.043	0.030	0.01	< 2	3	27	0.12	< 20	2	< 2	< 10	43	< 10	4	3
K-117	12	0.35	0.046	0.052	0.01	< 2	3	22	0.09	< 20	< 1	< 2	< 10	34	< 10	4	2
K-118	13	0.30	0.042	0.044	0.02	< 2	3	22	0.12	< 20	< 1	< 2	< 10	43	< 10	4	4
K-119	13	0.39	0.042	0.064	0.01	< 2	3	24	0.11	< 20	3	< 2	< 10	42	< 10	4	2
K-120	10	0.25	0.042	0.027	0.02	< 2	3	19	0.13	< 20	3	< 2	< 10	42	< 10	4	3
K-121	11	0.62	0.051	0.037	< 0.01	< 2	3	31	0.15	< 20	6	< 2	< 10	55	< 10	5	5
K-122	< 10	0.34	0.045	0.034	< 0.01	< 2	2	24	0.10	< 20	2	< 2	< 10	34	< 10	4	3
K-123	< 10	0.86	0.058	0.039	< 0.01	< 2	4	33	0.14	< 20	3	< 2	< 10	48	< 10	5	8
K-124	< 10	0.66	0.055	0.050	0.01	< 2	3	33	0.14	< 20	4	< 2	< 10	51	< 10	5	4
K-125	12	0.34	0.044	0.034	0.01	< 2	3	23	0.13	< 20	3	< 2	< 10	46	< 10	4	3
K-126	13	0.25	0.046	0.030	0.01	< 2	2	21	0.09	< 20	1	< 2	< 10	29	< 10	4	2
K-127	< 10	0.17	0.044	0.014	< 0.01	< 2	2	19	0.09	< 20	< 1	< 2	< 10	26	< 10	2	2
K-128	< 10	0.18	0.041	0.033	0.01	< 2	2	18	0.08	< 20	2	< 2	< 10	27	< 10	3	1

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas			0.4	< 0.5	71	1100	1	25	97	130	6.92	241	< 10	698	0.9	2	0.14	12	82	5.76	10	< 1	0.99
GXR-6 Cert			1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87
GXR-6 Meas			0.4	< 0.5	72	1100	1	25	98	131	6.99	248	< 10	698	0.9	3	0.14	13	83	5.84	20	1	1.02
GXR-6 Cert			1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87
GXR-6 Meas			0.3	< 0.5	62	926	< 1	20	83	113	5.49	214	< 10	558	0.7	< 2	0.09	12	69	5.09	10	1	0.93
GXR-6 Cert			1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87
GXR-6 Meas			0.4	< 0.5	76	1110	1	25	95	130	6.77	259	< 10	662	0.8	< 2	0.10	15	84	6.50	20	3	1.12
GXR-6 Cert			1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87
GXR-6 Meas			0.3	< 0.5	70	1030	1	23	91	120	6.45	225	< 10	797	0.8	< 2	0.12	13	78	5.98	20	1	1.03
GXR-6 Cert			1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87
OREAS 98 (Aqua Regia) Meas			37.7		> 10000				256	1160						90		105					
OREAS 98 (Aqua Regia) Cert			42.8		147000				343	1300						93		111					
OREAS 98 (Aqua Regia) Meas			39.4		> 10000				262	1210						86		108					
OREAS 98 (Aqua Regia) Cert			42.8		147000				343	1300						93		111					
OREAS 922 (AQUA REGIA) Meas			0.8	< 0.5	2140	769	< 1	34	61	257	2.67	5		69	0.7	10	0.40	19	45	5.05	< 10		0.37
OREAS 922 (AQUA REGIA) Cert			0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376
OREAS 922 (AQUA REGIA) Meas			0.9	< 0.5	2230	793	< 1	36	59	263	2.79	6		73	0.7	7	0.42	19	46	5.35	< 10		0.41
OREAS 922 (AQUA REGIA) Cert			0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376
OREAS 922 (AQUA REGIA) Meas			0.9	< 0.5	2090	710	< 1	32	58	251	2.47	6		64	0.6	3	0.35	18	42	4.89	< 10		0.41
OREAS 922 (AQUA REGIA) Cert			0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376
OREAS 922 (AQUA REGIA) Meas			1.1	< 0.5	2270	792	< 1	36	65	263	2.82	6		71	0.7	10	0.39	20	47	5.57	< 10		0.45
OREAS 922 (AQUA REGIA) Cert			0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376
OREAS 923 (AQUA REGIA) Meas			1.6	< 0.5	4290	876	< 1	33	79	340	2.76	7		58	0.6	22	0.41	21	42	5.99	< 10		0.33
OREAS 923 (AQUA REGIA) Cert			1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322
OREAS 923 (AQUA REGIA) Meas			1.8	< 0.5	4400	893	< 1	33	81	345	2.84	6		62	0.6	24	0.42	22	43	6.13	< 10		0.35
OREAS 923 (AQUA REGIA) Cert			1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322
OREAS 923 (AQUA REGIA) Meas			1.5	< 0.5	4300	851	< 1	29	79	336	2.65	7		55	0.6	17	0.37	22	40	5.98	< 10		0.37
OREAS 923			1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(AQUA REGIA) Cert																							
OREAS 923 (AQUA REGIA) Meas			1.5	< 0.5	4450	877	< 1	32	78	335	2.81	8		57	0.6	27	0.37	23	43	6.35	< 10		0.38
OREAS 923 (AQUA REGIA) Cert			1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322
Oreas 96 (Aqua Regia) Meas			11.0		> 10000				90	422						69		48					
Oreas 96 (Aqua Regia) Cert			11.50		39100.00				100	448						27.9		49.2					
Oreas 96 (Aqua Regia) Meas			11.5		> 10000				90	432						71		51					
Oreas 96 (Aqua Regia) Cert			11.50		39100.00				100	448						27.9		49.2					
Oreas 96 (Aqua Regia) Meas			11.7		> 10000				88	440						16		49					
Oreas 96 (Aqua Regia) Cert			11.50		39100.00				100	448						27.9		49.2					
Oreas 96 (Aqua Regia) Meas			11.4		> 10000				87	434						18		48					
Oreas 96 (Aqua Regia) Cert			11.50		39100.00				100	448						27.9		49.2					
Oreas 621 (Aqua Regia) Meas			71.6	281	3540	542	13	26	> 5000	> 10000	1.66	78			0.6	7	1.72	32	33	3.41	< 10	4	0.31
Oreas 621 (Aqua Regia) Cert			68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333
Oreas 621 (Aqua Regia) Meas			74.1	288	3670	559	13	25	> 5000	> 10000	1.71	82			0.6	8	1.76	32	30	3.50	< 10	4	0.33
Oreas 621 (Aqua Regia) Cert			68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333
Oreas 621 (Aqua Regia) Meas			64.4	276	3340	507	11	26	> 5000	> 10000	1.49	72			0.5	3	1.53	28	36	3.23	< 10	4	0.33
Oreas 621 (Aqua Regia) Cert			68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333
Oreas 621 (Aqua Regia) Meas			67.2	290	3640	554	13	25	> 5000	> 10000	1.67	79			0.6	2	1.66	31	33	3.45	< 10	4	0.35
Oreas 621 (Aqua Regia) Cert			68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333
Oreas 621 (Aqua Regia) Meas			65.0	286	3490	550	12	24	> 5000	> 10000	1.61	76			0.6	3	1.64	30	33	3.46	< 10	4	0.34
Oreas 621 (Aqua Regia) Cert			68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333
OREAS 229b (Fire Assay) Meas		12.1																					
OREAS 229b (Fire Assay) Cert		11.95																					
OREAS 229b (Fire Assay) Meas		11.9																					
OREAS 229b (Fire Assay) Cert		11.95																					
OREAS 45f (Aqua Regia) Meas					350	172	< 1	219	12	26	6.48			129	1.0	< 2	0.07	37	348	13.7	20	< 1	0.09
OREAS 45f (Aqua Regia) Cert					336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820
OREAS 45f (Aqua Regia) Meas					362	175	< 1	223	8	27	6.79			130	1.0	< 2	0.07	37	349	14.1	20	< 1	0.09

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 45f (Aqua Regia) Cert					336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820
OREAS 239 (Fire Assay) Meas	3560																						
OREAS 239 (Fire Assay) Cert	3550																						
OREAS 239 (Fire Assay) Meas	3710																						
OREAS 239 (Fire Assay) Cert	3550																						
OREAS 239 (Fire Assay) Meas	3720																						
OREAS 239 (Fire Assay) Cert	3550																						
OREAS 228b (Fire Assay) Meas		8.87																					
OREAS 228b (Fire Assay) Cert		8.57																					
OREAS 228b (Fire Assay) Meas		8.57																					
OREAS 228b (Fire Assay) Cert		8.57																					
Oreas E1336 (Fire Assay) Meas	514																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	526																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	530																						
Oreas E1336 (Fire Assay) Cert	510.000																						
DMMAS 124 (Aqua Regia) Meas				< 0.5	234	1090	4	55	11	61	2.02	1590	< 10				3.03	48	72	7.93	< 10		0.50
DMMAS 124 (Aqua Regia) Cert				0.435	234	1235	4.72	55.8	12.1	64.9	2.07	1674	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	237	1100	4	55	11	61	2.08	1640	< 10				3.07	47	74	8.23	< 10		0.52
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	219	1030	4	51	10	60	1.92	1510	< 10				2.87	44	69	7.57	< 10		0.48
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	225	1050	4	52	10	61	1.96	1540	< 10				2.91	46	69	7.70	< 10		0.49
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia)				< 0.5	206	937	4	48	15	59	1.73	1430	< 10				2.63	40	63	6.89	< 10		0.45

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Control Meas																							
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	243	1150	4	57	14	63	2.19	1720	< 10				3.14	50	76	8.52	< 10		0.54
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	240	1090	4	55	14	63	2.07	1650	< 10				3.02	48	72	8.12	< 10		0.52
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.5	244	1140	4	56	11	64	2.15	1680	< 10				3.12	49	75	8.43	< 10		0.53
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	236	1100	4	58	10	63	2.11	1670	< 10				3.06	47	73	8.26	< 10		0.52
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	249	1140	4	57	14	65	2.19	1740	< 10				3.14	49	76	8.57	< 10		0.54
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	248	1100	4	56	15	63	2.12	1690	< 10				3.08	49	74	8.37	< 10		0.53
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.6	206	956	4	47	8	59	1.77	1450	< 10				2.54	42	63	7.08	< 10		0.52
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.6	225	1010	4	51	9	61	1.93	1560	< 10				2.76	45	68	7.76	< 10		0.55
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	251	1160	4	57	9	67	2.30	1770	< 10				3.07	51	79	9.14	< 10		0.62
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.6	248	1140	4	57	10	66	2.24	1730	< 10				3.01	50	78	8.95	< 10		0.60

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	264	1130	4	59	11	74	2.23	1770	< 10				3.06	50	79	8.96	< 10		0.60
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.5	248	1080	4	56	9	64	2.13	1700	< 10				2.96	49	75	8.60	< 10		0.58
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	246	1100	4	57	9	65	2.19	1740	< 10				3.00	49	76	8.92	< 10		0.60
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	255	1150	4	61	10	66	2.31	1790	< 10				3.07	51	79	9.28	< 10		0.61
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	241	1090	4	58	9	63	2.15	1720	< 10				2.95	49	75	8.58	< 10		0.58
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.6	237	1110	4	56	8	63	2.12	1690	< 10				2.97	49	77	8.38	< 10		0.56
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	251	1110	4	58	9	66	2.19	1760	< 10				3.01	49	78	8.86	< 10		0.60
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.5	243	1090	4	57	8	64	2.11	1760	< 10				3.01	50	76	8.57	< 10		0.58
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				0.8	245	1110	4	56	9	65	2.16	1740	< 10				2.99	49	76	8.56	< 10		0.58
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	245	1050	4	57	9	62	2.14	1710	< 10				2.88	49	75	8.63	< 10		0.60

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	250	1040	4	59	9	62	2.13	1720	< 10				2.86	49	75	8.65	< 10		0.60
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	244	1050	4	54	9	63	2.10	1730	< 10				2.92	49	76	8.46	< 10		0.59
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
DMMAS 124 (Aqua Regia) Control Meas				< 0.5	245	1030	4	58	9	66	2.10	1750	< 10				2.91	50	75	8.50	< 10		0.59
DMMAS 124 (Aqua Regia) Control Cert				0.435	234	1240	4.72	55.8	12.1	64.9	2.07	1670	9.26				3.05	48.1	75.9	8.26	0.701		0.517
860462 Orig			< 0.2	< 0.5	96	466	< 1	127	6	100	1.69	2	< 10	695	0.7	2	1.39	29	349	5.16	< 10	< 1	0.04
860462 Dup			< 0.2	< 0.5	97	478	< 1	132	6	101	1.76	3	< 10	723	0.8	< 2	1.41	29	356	5.46	< 10	< 1	0.04
860464 Orig	1400																						
860464 Dup	1200																						
K-081 Orig	< 5																						
K-081 Dup	< 5																						
K-084 Orig			< 0.2	< 0.5	5	351	< 1	17	5	47	1.32	< 2	< 10	42	< 0.5	< 2	0.28	7	39	2.11	< 10	< 1	0.07
K-084 Dup			< 0.2	< 0.5	5	351	< 1	17	5	46	1.32	< 2	< 10	42	< 0.5	< 2	0.28	7	39	2.11	< 10	< 1	0.07
K-091 Orig	6																						
K-091 Dup	< 5																						
K-093 Orig			< 0.2	< 0.5	7	243	< 1	20	4	29	0.93	< 2	< 10	25	< 0.5	< 2	0.28	7	40	1.67	< 10	< 1	0.06
K-093 Dup			< 0.2	< 0.5	7	250	< 1	21	3	30	0.95	2	< 10	28	< 0.5	< 2	0.29	7	41	1.68	< 10	< 1	0.06
K-106 Orig	< 5																						
K-106 Dup	5																						
K-111 Orig	108		< 0.2	< 0.5	6	201	1	15	5	30	1.27	< 2	< 10	37	< 0.5	< 2	0.24	5	42	2.30	< 10	< 1	0.08
K-111 Split PREP DUP	90		< 0.2	< 0.5	6	188	< 1	14	5	30	1.24	< 2	< 10	34	< 0.5	< 2	0.22	5	42	2.24	< 10	< 1	0.07
K-111 Split PREP DUP			< 0.2	< 0.5	6	188	< 1	14	5	30	1.24	< 2	< 10	34	< 0.5	< 2	0.22	5	42	2.24	< 10	< 1	0.07
K-115 Orig	< 5																						
K-115 Dup	< 5																						
K-125 Orig	< 5																						
K-125 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.03																					
Method Blank		< 0.03																					
Method Blank		< 0.03																					
Method Blank		< 0.03																					

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	< 10	0.39	0.114	0.036	0.01	4	20	30		< 20	< 1	< 2	< 10	170	< 10	4	8
GXR-6 Cert	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	< 10	0.40	0.115	0.037	0.01	4	20	30		< 20	< 1	< 2	< 10	173	< 10	4	9
GXR-6 Cert	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	< 10	0.32	0.066	0.030	0.01	5	14	20		< 20	< 1	< 2	< 10	146	< 10	4	7
GXR-6 Cert	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	< 10	0.41	0.078	0.036	0.01	5	16	23		< 20	3	< 2	< 10	175	< 10	4	8
GXR-6 Cert	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	< 10	0.39	0.088	0.033	0.01	4	15	27		< 20	1	< 2	< 10	162	< 10	4	8
GXR-6 Cert	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 98 (Aqua Regia) Meas						17											
OREAS 98 (Aqua Regia) Cert						15											
OREAS 98 (Aqua Regia) Meas						18											
OREAS 98 (Aqua Regia) Cert						15											
OREAS 922 (AQUA REGIA) Meas	33	1.31	0.026	0.063	0.35	2	4	16		< 20		< 2	< 10	32	< 10	15	12
OREAS 922 (AQUA REGIA) Cert	32.5	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	35	1.33	0.027	0.066	0.37	3	4	17		< 20		< 2	< 10	34	< 10	16	16
OREAS 922 (AQUA REGIA) Cert	32.5	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	32	1.17	0.022	0.059	0.35	< 2	3	14		< 20		< 2	< 10	31	< 10	17	15
OREAS 922 (AQUA REGIA) Cert	32.5	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	36	1.33	0.025	0.065	0.37	3	3	16		< 20		< 2	< 10	35	< 10	19	13
OREAS 922 (AQUA REGIA) Cert	32.5	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	31	1.39		0.061	0.65	3	3	14		< 20		< 2	< 10	32	< 10	14	13
OREAS 923 (AQUA REGIA) Cert	30.0	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	32	1.43		0.063	0.66	3	4	15		< 20		< 2	< 10	33	< 10	15	18
OREAS 923 (AQUA REGIA) Cert	30.0	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	31	1.32		0.059	0.64	< 2	3	13		< 20		< 2	< 10	32	< 10	16	19
OREAS 923 (AQUA REGIA)	30.0	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Cert																	
OREAS 923 (AQUA REGIA) Meas	32	1.40		0.060	0.67	< 2	3	14		< 20		< 2	< 10	33	< 10	17	10
OREAS 923 (AQUA REGIA) Cert	30.0	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
Oreas 96 (Aqua Regia) Meas					3.24	6											
Oreas 96 (Aqua Regia) Cert					4.38	4.53											
Oreas 96 (Aqua Regia) Meas					3.97	5											
Oreas 96 (Aqua Regia) Cert					4.38	4.53											
Oreas 96 (Aqua Regia) Meas					4.10	6											
Oreas 96 (Aqua Regia) Cert					4.38	4.53											
Oreas 96 (Aqua Regia) Meas					4.08	7											
Oreas 96 (Aqua Regia) Cert					4.38	4.53											
Oreas 621 (Aqua Regia) Meas	19	0.44	0.160	0.035	4.47	111	2	19		< 20		< 2	< 10	12	< 10	6	56
Oreas 621 (Aqua Regia) Cert	19.4	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	19	0.45	0.166	0.036	4.65	109	2	19		< 20		< 2	< 10	12	< 10	6	60
Oreas 621 (Aqua Regia) Cert	19.4	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	19	0.39	0.164	0.031	4.26	103	2	17		< 20		< 2	< 10	11	< 10	7	48
Oreas 621 (Aqua Regia) Cert	19.4	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	21	0.44	0.171	0.034	4.66	114	2	19		< 20		< 2	< 10	12	< 10	8	55
Oreas 621 (Aqua Regia) Cert	19.4	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	20	0.43	0.167	0.034	4.44	106	2	19		< 20		< 2	< 10	12	< 10	8	53
Oreas 621 (Aqua Regia) Cert	19.4	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 229b (Fire Assay) Meas																	
OREAS 229b (Fire Assay) Cert																	
OREAS 229b (Fire Assay) Meas																	
OREAS 229b (Fire Assay) Cert																	
OREAS 45f (Aqua Regia) Meas	< 10	0.17	0.043	0.021	0.02		28	14	0.11	< 20		< 2	< 10	203		4	16
OREAS 45f (Aqua Regia) Cert	10.7	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
OREAS 45f (Aqua Regia) Meas	< 10	0.17	0.044	0.021	0.02		28	14	0.12	< 20		< 2	< 10	206		4	17
OREAS 45f (Aqua Regia) Cert	10.7	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 239 (Fire Assay) Meas																	
OREAS 239 (Fire Assay) Cert																	
OREAS 239 (Fire Assay) Meas																	
OREAS 239 (Fire Assay) Cert																	
OREAS 239 (Fire Assay) Meas																	
OREAS 239 (Fire Assay) Cert																	
OREAS 228b (Fire Assay) Meas																	
OREAS 228b (Fire Assay) Cert																	
OREAS 228b (Fire Assay) Meas																	
OREAS 228b (Fire Assay) Cert																	
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
DMMAS 124 (Aqua Regia) Meas	< 10	0.71	0.118	0.058	1.42	4	7	52	0.11	< 20	3		13	82	< 10	6	8
DMMAS 124 (Aqua Regia) Cert	7.09	0.747	0.126	0.061	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.73	0.121	0.059	1.43	7	7	53	0.11	< 20	2		14	83	< 10	6	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.69	0.116	0.055	1.31	5	7	49	0.10	< 20	4		14	78	< 10	6	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.69	0.121	0.056	1.39	6	7	51	0.11	< 20	2		13	79	< 10	6	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.62	0.111	0.051	1.29	5	6	46	0.10	< 20	3		12	71	< 10	5	7
DMMAS 124 (Aqua Regia)	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Control Cert																	
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.76	0.132	0.062	1.48	5	7	56	0.12	< 20	3		14	86	< 10	6	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.73	0.129	0.060	1.43	6	7	54	0.12	< 20	1		14	84	< 10	6	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.130	0.061	1.48	6	7	56	0.12	< 20	< 1		14	86	< 10	6	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.74	0.127	0.060	1.43	6	7	54	0.12	< 20	6		14	83	< 10	6	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.77	0.133	0.062	1.51	5	7	57	0.12	< 20	2		14	86	< 10	6	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.131	0.061	1.48	6	7	55	0.12	< 20	2		15	85	< 10	6	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.62	0.117	0.051	1.34	5	6	45	0.10	< 20	8		10	73	< 10	6	7
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.68	0.125	0.053	1.39	6	6	48	0.10	< 20	5		13	79	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.79	0.140	0.061	1.55	4	7	55	0.12	< 20	7		12	89	< 10	8	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.78	0.137	0.060	1.52	5	7	54	0.12	< 20	< 1		16	87	< 10	8	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.78	0.133	0.061	1.54	6	7	54	0.12	< 20	< 1		< 10	88	< 10	8	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.76	0.126	0.059	1.52	6	7	52	0.11	< 20	4		12	85	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.77	0.137	0.060	1.51	5	7	53	0.12	< 20	< 1		15	86	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.80	0.134	0.062	1.56	6	7	55	0.12	< 20	3		12	90	< 10	8	9
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.126	0.059	1.49	5	7	53	0.12	< 20	3		13	85	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.74	0.125	0.059	1.47	5	7	52	0.12	< 20	< 1		13	85	< 10	8	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.78	0.132	0.061	1.52	6	7	54	0.12	< 20	4		12	88	< 10	8	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.130	0.060	1.48	6	7	53	0.12	< 20	< 1		12	87	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.128	0.060	1.51	4	7	53	0.12	< 20	2		15	86	< 10	8	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.126	0.060	1.51	4	7	52	0.11	< 20	3		11	83	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia)	< 10	0.76	0.128	0.060	1.52	6	7	52	0.11	< 20	< 1		< 10	83	< 10	7	8

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Control Meas																	
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.122	0.061	1.50	7	7	52	0.11	< 20	< 1		12	84	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
DMMAS 124 (Aqua Regia) Control Meas	< 10	0.75	0.123	0.061	1.53	6	7	52	0.11	< 20	< 1		13	84	< 10	7	8
DMMAS 124 (Aqua Regia) Control Cert	7.09	0.747	0.126	0.0610	1.39	2.66	7.43	55.9	0.114	1.24	1.18		13.6	85.0	3.94	8.05	8.68
860462 Orig	52	2.40	0.057	0.244	0.04	3	13	132	0.02	< 20	< 1	< 2	< 10	108	< 10	12	3
860462 Dup	55	2.49	0.062	0.250	0.04	3	13	138	0.02	< 20	< 1	< 2	< 10	111	< 10	13	3
860464 Orig																	
860464 Dup																	
K-081 Orig																	
K-081 Dup																	
K-084 Orig	12	0.38	0.040	0.048	0.02	< 2	3	24	0.11	< 20	2	< 2	< 10	42	< 10	5	2
K-084 Dup	12	0.38	0.041	0.048	0.02	< 2	3	24	0.11	< 20	< 1	< 2	< 10	42	< 10	5	2
K-091 Orig																	
K-091 Dup																	
K-093 Orig	< 10	0.47	0.041	0.046	< 0.01	< 2	2	23	0.09	< 20	3	< 2	< 10	30	< 10	4	2
K-093 Dup	< 10	0.47	0.044	0.047	< 0.01	< 2	2	23	0.09	< 20	< 1	< 2	< 10	31	< 10	4	2
K-106 Orig																	
K-106 Dup																	
K-111 Orig	19	0.24	0.052	0.022	0.01	< 2	3	23	0.13	< 20	5	< 2	< 10	51	< 10	5	4
K-111 Split PREP DUP	18	0.23	0.041	0.022	0.01	< 2	3	22	0.12	< 20	5	< 2	< 10	50	< 10	5	3
K-111 Split PREP DUP	18	0.23	0.041	0.022	0.01	< 2	3	22	0.12	< 20	5	< 2	< 10	50	< 10	5	3
K-115 Orig																	
K-115 Dup																	
K-125 Orig																	
K-125 Dup																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank	< 10	< 0.01	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 10	< 0.01	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 10	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Appendix IV

Daily Work Logs

Property: Solano Claims Area B

Date: Sept 6 2021

Personnel: David Hiltz, Joan Hiltz

Description of Daily Work: Travelled from Shining Tree to Solano Claims property. Cloudy day.

Located access to the Property by ATV. Located trenches & took samples on showing in around the area (UTM 514844/5324088). Samples taken from veins across the exposed outcrop (860455-860462). Samples contained finely disseminated pyrite with rusty stained quartz veins.

Property: Solano Claims Area A

Date: Sept 07 2021

Personnel: David Hiltz, Joan Hiltz

Description of Daily Work: Travelled from Shining Tree to Solano Claims property .Cloudy & rainy day. Traversed south from Area B to Area a looking for outcrop that correlates with Area B.

Area A consists of 3 exposed outcrops, 1 outcrop to the south consisted of blasted out pit hole 1.5m square consisting of a vein 10 cm wide with mineralized sulphides throughout sample (860463). Vein striking 300 degrees at sample location UTM 515343/5323445.

Sample #860464 UTM 515341/5323443 2m south of previous sample. East side of quartz vein heavily mineralized. Samples #860465, #860466 Vein striking 280 degrees, 8 to 12 cm wide with sulphides throughout. Sample #860467 UTM 515368/5323417 exposed outcrop to the north small vein with mineralization 30-40 cm long 4 cm wide. Located 5 trenches with no exposed rock, trenches running northeast 030 degrees.

Property: Solano Claims Area C

Date: Sept 08 2021

Personnel: David Hiltz, Joan Hiltz

Description of Daily Work: Travelled from Shining Tree to Solano Claims property. Cloudy & rainy day.

Traverse southwest to northeast 100 m apart looking for outcrop, very little rock outcrop mostly sand deposits & small eskers. UTM 515647/5324403 small rock outcrop no mineralization.

Low area wetlands & heavy overburden small hills.

Appendix V

Sample Pictures


PSMAP 64st
0514905
5323975


60467


GPSMAP 64st
17 U 0515368
UTM 5323417
GPS +
GLONASS
3m
Elevation
341m
60467


860466
860466


GPSMAP 64st
17 U 0515350
UTM 5323444
GPS +
GLONASS
3m
Elevation
336m
860466


R60465
R60465

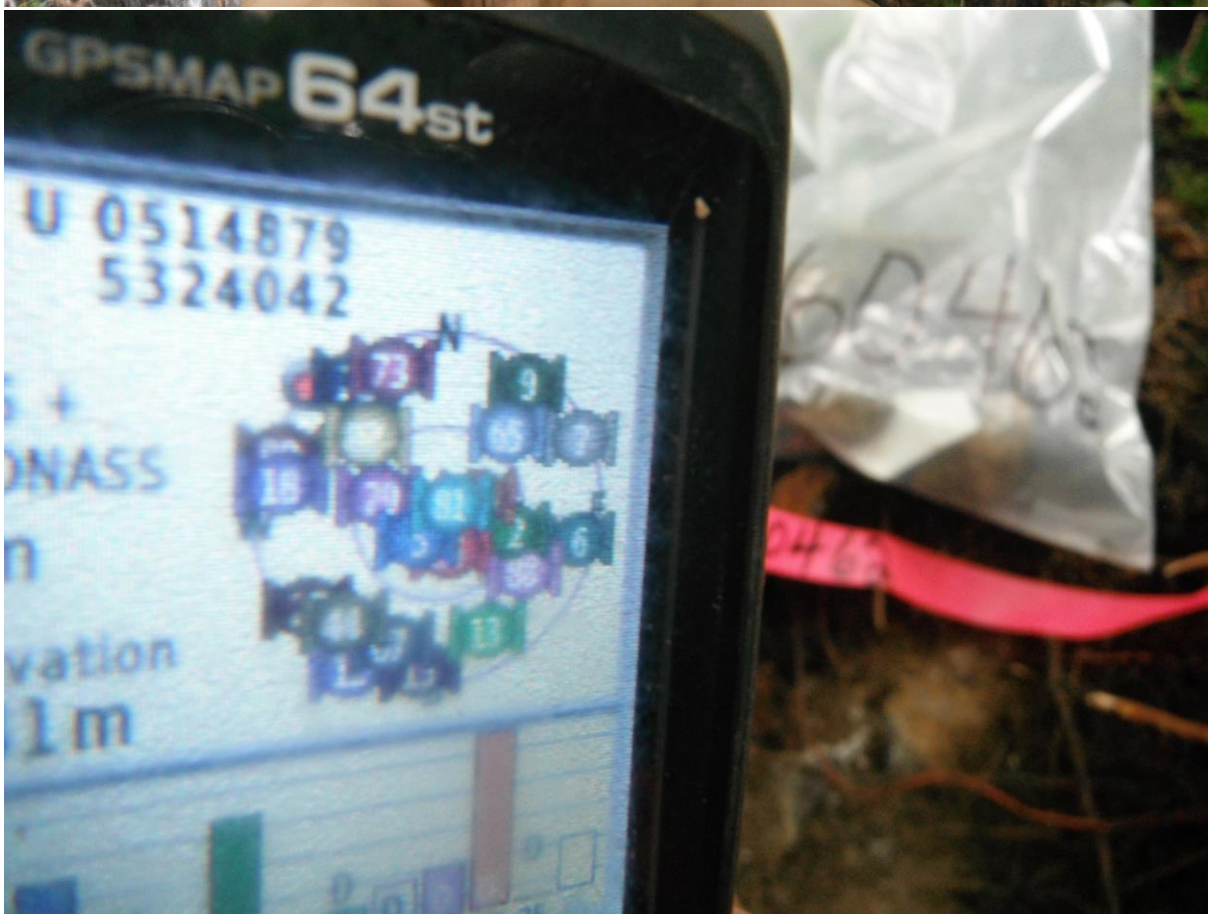

860465
GPSMAP 64st
U 0515343
5323438
ONASS
m
vation
7m
860465


860464
860464


GPSMAP 64st
17 U 0515341
5323443
GPS +
3m
Elevation
334m


860463
B60463


A60463
GPSMAP 64st
17 U 0515343
5323445
GPS +
0463


GPSMAP 64st
U 0514879
5324042
N
ONASS
vation
1m


86D461
860461


GPSMAP 64st
17 U 0514843
UTM 5324074
GPS +
GLONASS
3 m
Elevation
334 m
86D461
860461


860460
860460


GPSMAP 64st
7 U 0514839
5324075
N
LONASS
m
evation
33m


860459


GPSMAP 64st
U 0514832
5324075
860459


860458
860458


GPSMAP 64st
17 U 0514835
UTM 5324075
GPS +
GLONASS
3m
Elevation
332m
860458


860457
860457


GPSMAP 64st
17 U 0514836
UTM 5324084
GPS +
GLONASS
3m
Elevation
338m
860457


860457


860456
860456


GPSMAP 64st
17 U 0514837
UTM 5324086
GPS +
GLONASS
3m
Elevation
335m


GPSMAP 64st
17 U 0514844
UTM 5324088
GPS +
GLONASS
3m
Elevation
339m


B60455
B60455

Maps

(Back Pocket)

514800
515000
515200
515400
5324000
5323800
5323600
5323400

860455
860460
860457
860456
860459
860458
860461
860468
860462
553157
553158
553191
553192
553160
860463
860466
860464
860465
860467

Eagle Ridge Mining Ltd.
Solano Gold Property
Argyle & Baden Townships, ON
Map 2: Grab Sample Locations

N
W
E
S

0 50 100
Meters

Legend

Mining Claims

Grab Sample Locations

JMK