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Prospecting, Report on the West Madsen Property Red Lake, ON

NTS 052K13 & 052L16
Killala and Baird Townships, Medicine Stone Lake and Faulkenham Lake Areas
Red Lake Mining Division

GoldON Resources
108-800 Kelly Road, Suite 416
Victoria, B.C.
V9B 6J9

Work conducted from
June 11, 2019 to, September 4, 2019

Prepared by:
James Macdonald
Pinawa, Manitoba
&
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Red Lake, Ontario

Report Completed: September 4, 2019

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1.0 Executive Summary

This report was prepared to summarize exploration work performed by GoldON Resources on the West Madsen property during the summer of 2019. Expenditures of $87,192.00 are being submitted for assessment credit (costs per claim are provided in Appendix E), incurred for approximately four weeks of prospecting, mapping and soil sampling. All work was supervised by Bob Singh (P.Geo).

2.0 INTRODUCTION

The current report summarizes exploration work performed by GoldON Resources on the West Madsen property in the summer of 2019. The property is under an Option Agreement from the claim holder Great Bear Resources. This property covers a newly identified geological continuity of the greenstone belt within the Balmer and Confederation assemblages, which are host to the adjacent, historical Madsen and Starrett Olsen Mines. Expenditures of $87,192.00 are being submitted for assessment credit, incurred for approximately four weeks of grass-roots prospecting and reconnaissance geologic mapping between the dates of June 11 and September 4, 2019. Most of this work was conducted by foot traverse and 218 rock grab samples were collected. The claims were accessed by truck, ATV or motorboat. All work was supervised by Bob Singh (P.Geo).

3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The West Madsen property is located in northwestern Ontario, centered at coordinates 0423126/5642140 on NTS map sheet *052L16*. The property holdings are within the Baird, Killala, Faulkenham Lake and Medicine Stone Lake townships (Figure 1), between Lower Medicine Stone Lake and Flat Lake approximately 15 kilometres southwest of the town of Red Lake along Highway 618. Several secondary roads from Highway 618 provide access throughout the property. The West Madsen claims cover two distinct blocks (Figure 1) that will be referred to in this report as Block A (eastern) and Block B (western).

Block A is accessed by turning south off Suffel Lake Road near kilometre 2.5, at the sign for Medicine Stone Resort, or by turning south onto a logging road near kilometre marker 6. Tack Lake provides shoreline outcrop for the central portion of the claim block and is accessed by a trail that connects its north shore with Suffel Lake Road, near kilometre 4.5.

Block B is accessed by turning east off Suffel Lake Road near kilometre marker 32, or by boat on Lower Medicine Stone Lake. There are several other trails that allow access to the western border of the claim block, however large swamps or fallen timbers were found to block all but one of these trails. Further ATV trails may allow further access to Block B but were not thoroughly explored during this program.

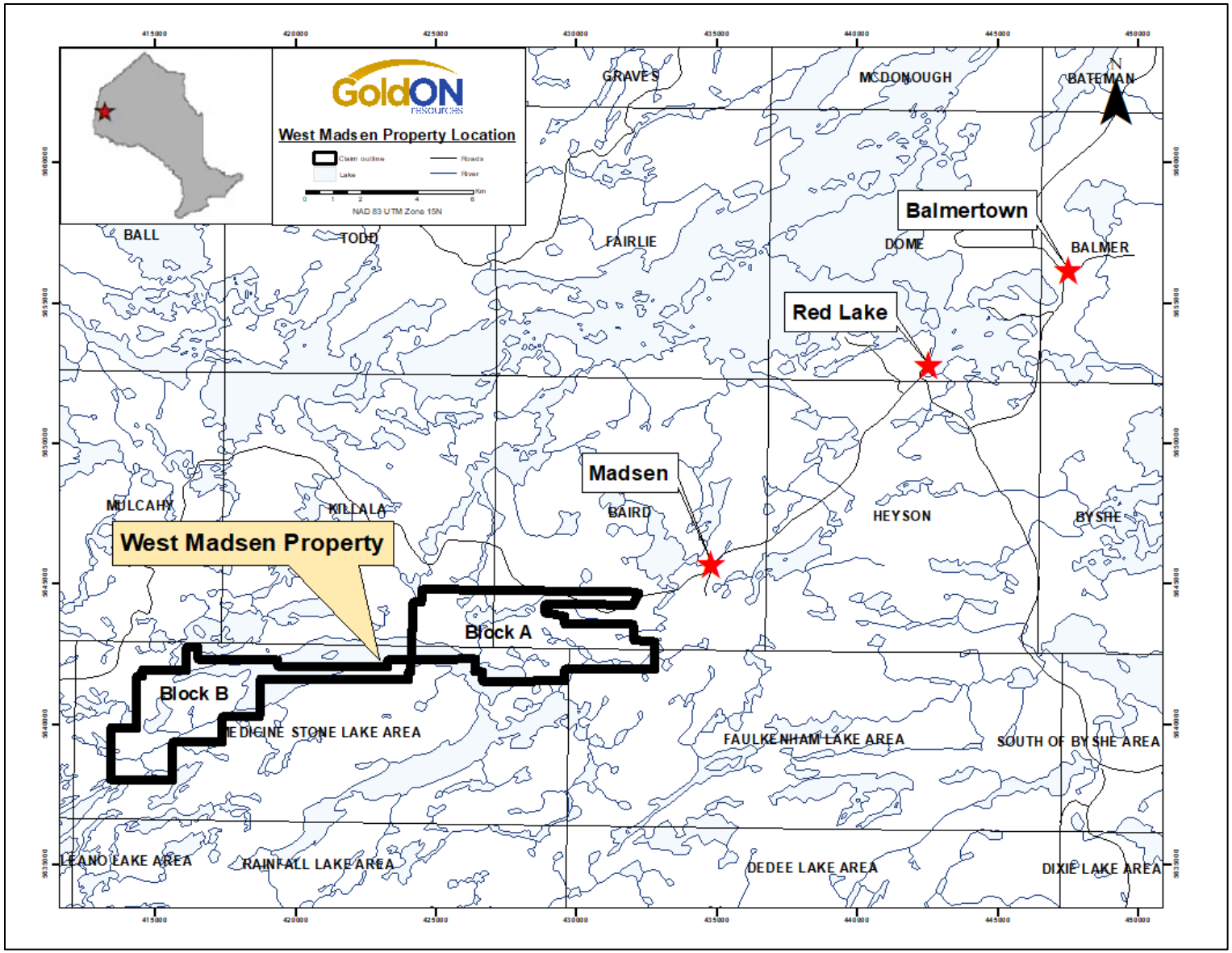

Figure 1: West Madsen Property Location Map.

4.0 CLAIMS AND OWNERSHIP

In May 2019, GoldON Resources signed a Definitive Agreement with Great Bear Resources in which GoldON has the option to earn a 60% interest and a subsequent 100% interest in the West Madsen gold project, located in the Red Lake gold district. The total property holdings are comprised of 229 single cell mining claims (including Boundary claims) for a total area of 4376 hectares. The project is subdivided into two areas referred to as Madsen Block A and Madsen Block B (Figure 2). For a complete list of the West Madsen Property mining claims and a detailed map of the claims and Provincial Grid cell names see Appendix A.

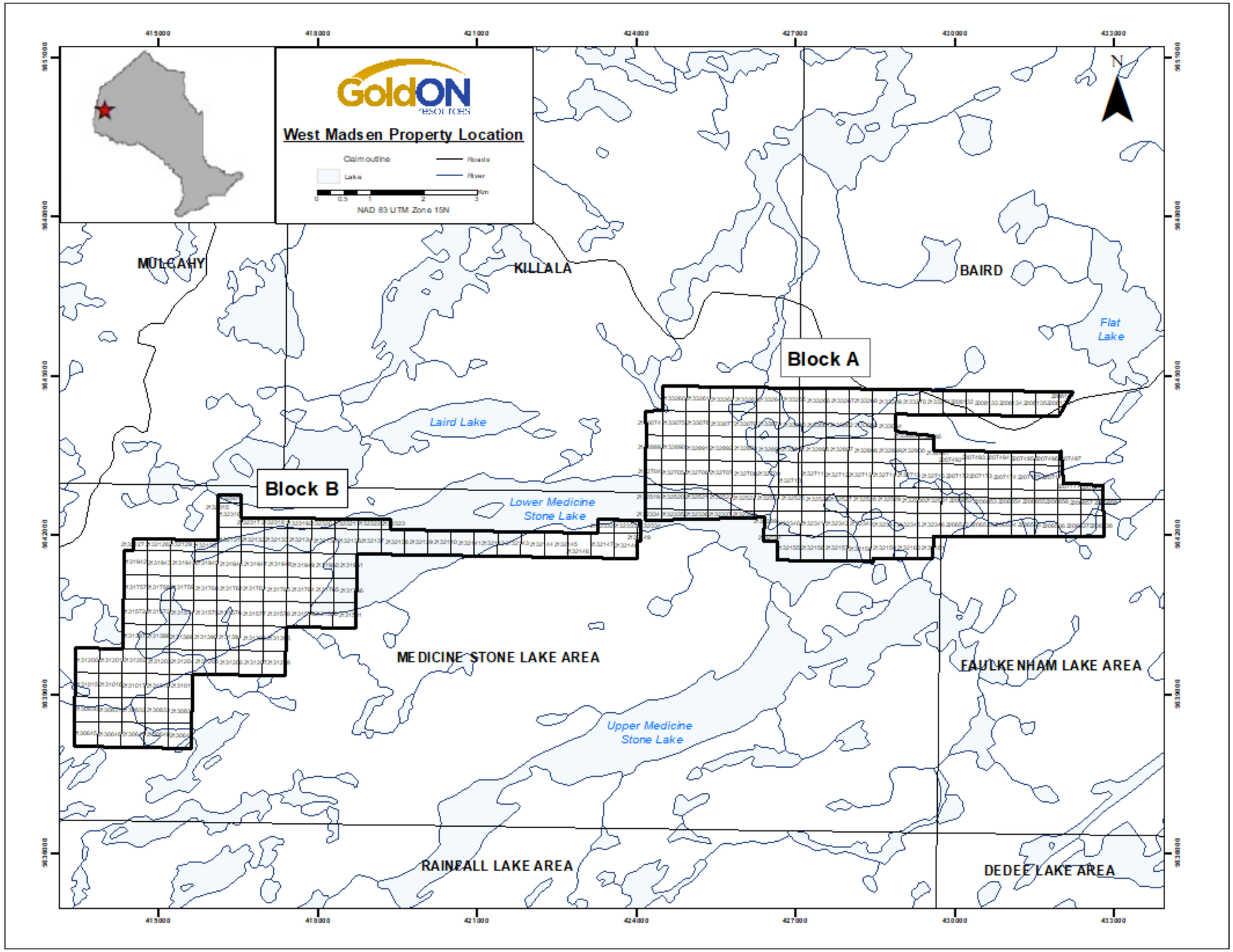

Figure 2: West Madsen Property Outline

5.0 EXPLORATION WORK PERFORMED

During the summer of 2019, GoldON Resources contracted Rimini Exploration and Consulting to carry out a 4-week grass-roots prospecting program. Each block of claims (A and B) received two weeks of prospecting by a crew of two prospectors. Samples were selectively taken from rocks that contain alteration, sulphide mineralization, or other prospective indicators.

Prospecting in the West Madsen property began on June 11 and was completed on July 31, 2019. Two crews of prospectors were employed to conduct two weeks of prospecting in each claim block (A and B) and a total of 218 rock grab samples were collected (two were off property and not included in this report). A total of 216 samples are reported, taken on 53 separate cell claims (see Appendix H for the distribution of samples and costs filed per claim). Five locations that returned anomalous results were the target of more detailed follow-up prospecting in late July of the same year. Sample locations were recorded using a handheld GPS and marked with flagging tape, the sample ID and the initials of the sampler. Aerial photographs were used to mark areas that were interpreted to contain lots of outcrop. All the collected samples were analyzed for Au and 36 major elements using ICP. Eight hand-picked samples of mafic rocks from Block A were analyzed for rare-earth elements (REE) and select trace elements.

Block A

Prospecting in Block A of the West Madsen claims targeted areas that are underlain by volcanic rocks as mapped by Sanborn-Barrie (2004), a magnetic high, or an interpreted geologic contact or unconformity. Most of the prospecting in this block was conducted by foot traverse (Figure 3), however two days of shoreline prospecting on Tack Lake were also included in this initial program. A total of 91 rock grab samples were collected from Block A between June 12 and July 2. Of these 91 samples, 84 were sampled from outcrop and only 7 were taken from float or "sub-crop". See Appendix B for detailed logs and Appendix D for detailed 1:5000 prospecting maps.

The Block A area includes ridges of outcrop that commonly alternate with low-lying boggy areas between them and many historic trenches are accessible by the main road that transects the claim block. A historic logging road leading to the western side of Block A was washed out and not accessible by truck. Outcrop is plentiful on this block of the property and includes primarily metamorphosed felsic and mafic volcanic rocks and late granitoid intrusions.

Several days of follow-up prospecting and geological mapping were carried out on the eastern side of Block A and Tack Lake between July 23 and 30 and an additional 37 grab samples were collected (bringing the sample total for Block A to 128). The outcrops that were revisited on the eastern portion of the block are easily accessible by road or short traverse, whereas the Tack Lake work was conducted by boat.

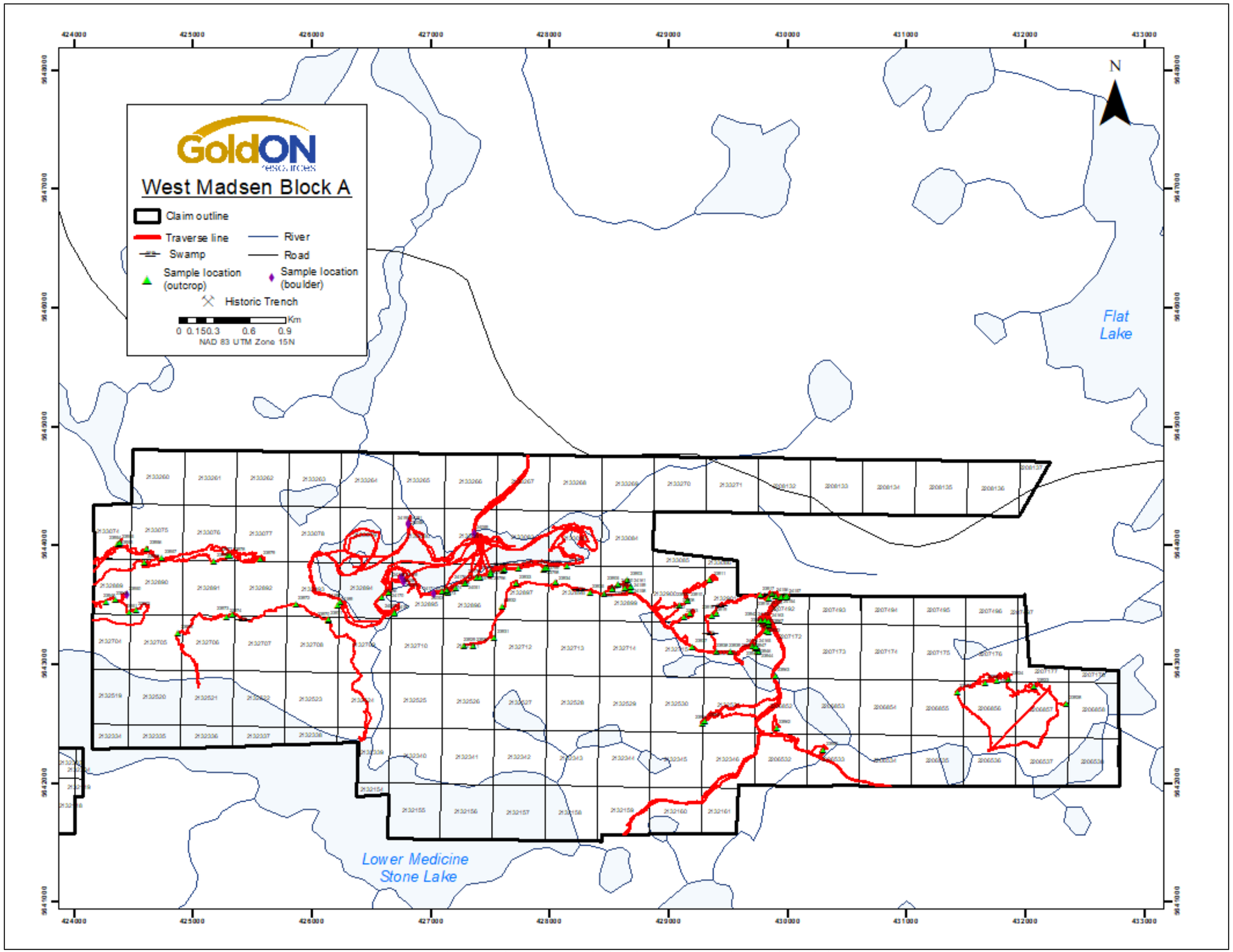

Figure 3: Map of West Madsen Property Block A showing traverse lines and sample locations.

Block B

Prospecting in Block B of the West Madsen claims was focussed in areas that are underlain by volcanic rocks as mapped by Atkinson (1999), an interpreted fold hinge or axial trace, or a magnetic high. Prospecting in this block was carried out primarily by foot traverses that began on either the southwestern corner of the block, which is accessible by road, or from the southwestern shoreline of Lower Medicine Stone Lake (Figure 4). See Appendix B for detailed logs and Appendix D for detailed 1:5000 prospecting maps. A total of 90 rock grab samples were collected from Block B between June 19 and 30. Nine of these samples were taken from float or "sub-crop" and the remaining 81 were found in outcrop.

Large ridgelines that trend northeast are present throughout this block of the property and a swamp transects the block's eastern side. The southwest shoreline of Lower Medicine Stone Lake includes large ridges of outcrop that slope steeply towards the water and there are several ATV trails that allow access to the western border of the claim block. A trail that may have allowed access to Leonard Lake, which is interpreted to be underlain by a fold hinge (Atkinson, 1999), was found to be impassable due to fallen timbers blocking much of the trail's length and a trail that may allow further access to the eastern side of the claim block was not fully explored.

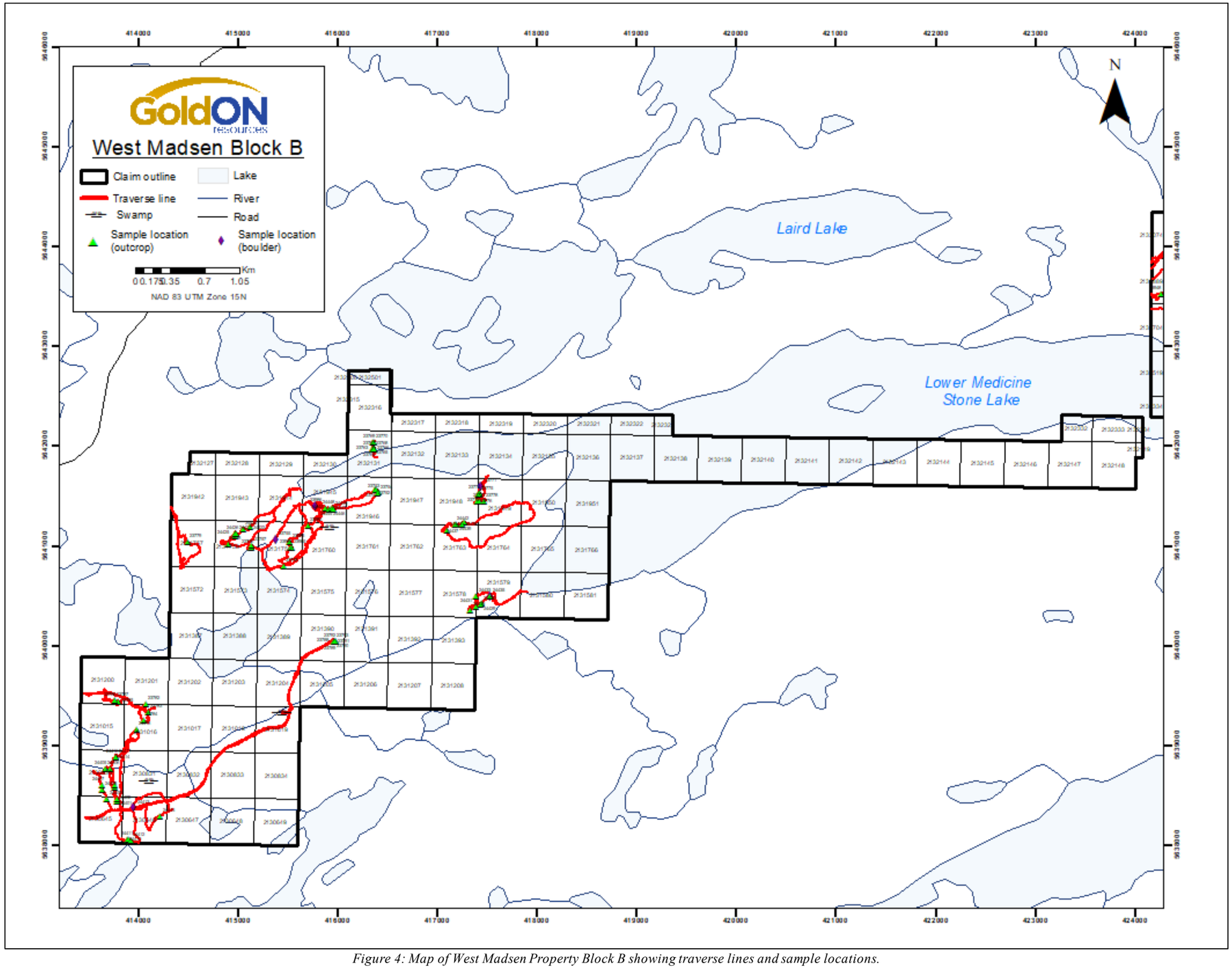

Figure 4: Map of West Madsen Property Block B showing traverse lines and sample locations.

6.0 RESULTS AND RECOMMENDED WORK

Samples from Block A returned gold values that form a broad, anomalous halo that trends approximately E-W across the central area of the claim block (red circle; Figure 5). The highest Au assay (Sample 24159, 1.25g/t; Table 1) was sampled from a banded iron formation in the vicinity of a historic gold occurrence and along the projected Balmer-Confederation contact. Other notable findings from this block include consistently mineralized quartz-porphyry and boulders on Tack Lake that returned ultramafic geochemical signatures. (Complete prospecting sample list, results and assay certificates are contained in Appendix C and F)

Future work on this claim block should include further geological mapping along the projected Balmer-Confederation unconformity and drilling to investigate the possibility of ultramafic stratigraphy underlying Tack Lake.

Table 1: Select anomalous prospecting samples taken in Block A

Date	Sample ID	Cell ID	Easting	Northing	Source	Rocktype	Notes	Au (ppb)
2019-07-23	24159	2132899	428682	5643658	Subcrop	BIF	5-6m angular boulders likely local, vfg silica, mafic, and mt layers (up to 7mm)	1250
2019-06-21	23969	2207492	429991	5643566	O/C	FelVol	Gossanous, silicified	454
2019-07-23	24155	2207492	429991	5643572	O/C	FelVol	QV 1.5cm across containing up to 5% Py	249
2019-06-21	23968	2207492	429938	5643562	O/C	FelVol	Gossanous, silicified, up to 8% pyrite	194
2019-07-30	24174	2132896	427134	5643625	O/C	Quartz-porphyry	Fine-grained, k-spar rich groundmass, 5% qtz-eyes	183
2019-07-23	24153	2207492	429946	5643567	O/C	QP	1-2m wide, crosscuts host FelVol, qtz-eyes 1-3mm	179
2019-06-21	23966	2207172	429844	5643278	O/C	Basalt	10-15% qtz-stringers	135
2019-07-01	24052	2132896	427138	5643613	O/C	FelVol	Potentially strongly kspar altered basalt, contains qtz-stringers	110
2019-07-30	24169	2132985	426770	5643704	Boulder	Ultramafic	0.75m SA boulder, dark orange weathered surface, dark-green to grey fresh, weakly magnetic locally	19

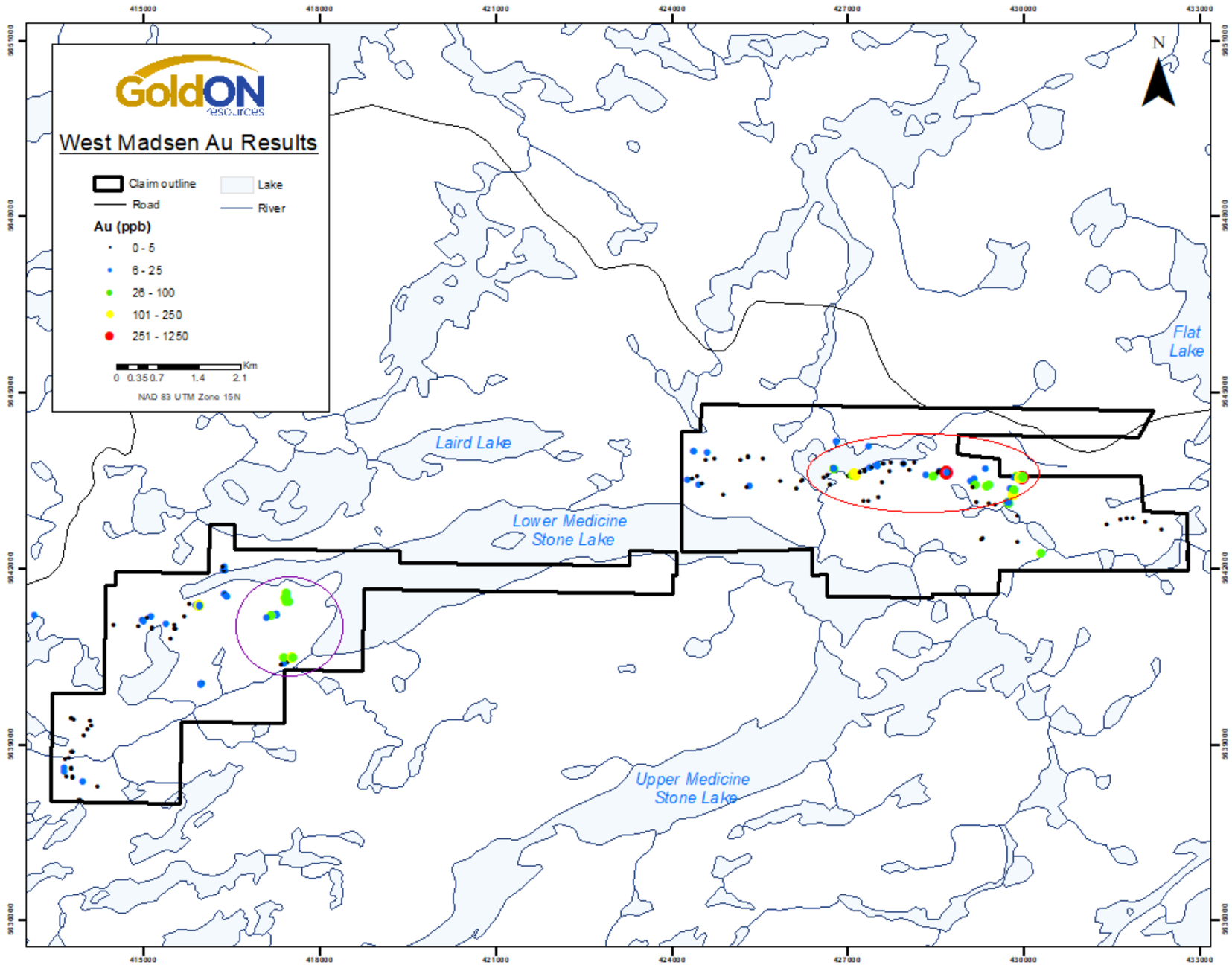

Figure 5: Map of West Madsen Property showing the distribution of measured Au values.

Gold values from the samples taken in Block B form an anomalous cluster on the eastern side of the claim block, near the southern arm of Lower, Medicine Stone Lake (purple circle; Figure 5). The highest returned Au assay was returned from an altered mafic volcanic rock (Sample 24447, 212 ppb; Table 2) that was sampled along the trace of a proposed fold axis or mylonite zone to the north of Leonard Lake (Atkinson, 1999). This area of the claim block was previously identified as having potential for gold mineralization during an earlier exploration program by Red Lake Resources (Jones, 2003). This previous program also included a soil grid that suggested the possibility of base metal mineralization to the East of Leonard Lake. Coincidentally, sample 24434, which was taken in this proposed area, returned 4210 ppm Cu as well as an anomalous Au value (153 ppb; Table 2). (Complete prospecting sample list, results and assay certificates are contained in Appendix C and F)

Future work on this block of the West Madsen Property should include further prospecting and geological mapping in the area between Leonard Lake and Lower Medicine Stone Lake.

Table 2: Select anomalous prospecting samples taken in Block B

Date	Sample ID	Cell ID	Easting	Northing	Source	Rocktype	Notes	Au (ppb)
2019-06-24	24447	2131945	415942	5641384	O/C	Basalt	Diopside and epidote as boudins, malachite staining	212
2019-06-22	24434	2131579	417529	5640493	Float	FelVol	Angular, fissile, float (>2m), gossanous, abundant malachite staining	153
2019-06-23	24442	2131763	417175	5641215	O/C	FelVol		74
2019-06-27	23771	2131949	417435	5641601	Float	FelVol	Qtz-stringers (1-2mm)	47
2019-06-27	23774	2131949	417425	5641530	O/C	Basalt	Gossanous, strongly foliated, contains up to 8% Py, Cpy and mal staining locally	83

7.0 CONCLUSIONS

During the summer of 2019 GoldON ran a 4-week grass-roots prospecting program on the West Madsen Property. This program consisted of 2 weeks of prospecting on each block and a total of 218 samples were collected. Most work was conducted by foot traverses and the claims were accessed via truck, ATV and motorboat. Measured Au values in both blocks generated anomalous patterns. In Block A this anomaly followed the projected Balmer-Confederation contact, whereas in Block B the anomaly was centered on the eastern side of the claim block, near the southern arm of Lower Medicine Stone Lake. Follow-up work in Block A should include further geological mapping along the projected Balmer-Confederation unconformity. Block B is still relatively unexplored, and a more exhaustive prospecting and geologic mapping program focussed on the area east of Leonard Lake and southwest of Lower Medicine Stone Lake are ideal in determining the exploration potential of this claim block.

8.0 REFERENCES

Atkinson, B.T. (1999) Precambrian geology, Medicine Stone Lake area, Ontario Geological Survey, Preliminary Map P3397

Jones, M. (2003) 2002 Geological and geochemical report, Leonard Lake Property, Ontario, Red Lake Resources Inc.

Romanik, M. (n.d.) GoldON Resources (TSX-V: GLD). Retrieved August 27, 2019 from https://goldonresources.com/index.php/projects/west-madsen-property

Sanborn-Barrie, M. (2004) Geology, Red Lake greenstone belt, western Superior Province, Ontario, Ontario Geological Survey, OF4594

Singh, R. B. (n.d.) Great Bear Resources (TSX-V: GBR). Retrieved December 14, 2017, from http://greatbearresources.ca/projects/red-lake-camp-ontario/

9.0 STATEMENT OF QUALIFICATIONS

I, R. Bob Singh, do hereby certify that:

1. I reside at 14080 Bear Creek Drive, Surrey B.C. V3W 8W5
2. I am a Consulting Geologist employed by North Face Software Ltd., headquartered in Surrey, BC
3. I am a graduate from the University of British Columbia with a B.Sc. Geology degree (1991) and I have practiced my profession continuously since that time.
4. I am a member in good standing with the Association of Professional Engineers and Geoscientists of BC (#30401) and of the Association of Professional Geoscientists of Ontario (1863) both with a professional geologist status.
5. I have practiced my profession as a geologist over 28 years and have worked in the mineral exploration industry since 1987. I have done extensive geological work in Canada, U.S.A (Alaska, Nevada and California) as an employee of various exploration companies and as an independent consultant. My work has included a large variety of deposit styles, including diamond exploration, epithermal and mesothermal gold-silver, copper-gold porphyry, Volcanogenic massive sulphide, and orogenic sediment hosted gold systems. I have worked on properties at all stages of exploration, from grass root, to early stage exploration through advanced stage exploration.
6. I am currently the Qualified Person for GoldON Resources Ltd., I have reviewed the available data pertinent to the property and I believe the property to be of sufficient merit to justify additional work.
7. I have no direct or indirect interest in the property described herein and do not hold any shares or options on securities of GoldON Resources Ltd.
8. I am a Qualified Person and Independent of GoldON Resources Ltd., as defined by National Instrument 43-101.

Signed at Vancouver, BC, this 4th day of September 2019.

R. Bob Singh P.Geo

Appendix A: West Madsen Claim List and Map

Table 3: West Madsen Claims

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
107075	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
138703	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
173912	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
222573	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
230583	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
247444	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
250061	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
278600	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
307274	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
307275	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
309459	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
315479	SCMC	Active	10/14/2019	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500208	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500209	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500210	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500211	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500212	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500213	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500214	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
500215	SCMC	Active	4/10/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
501192	SCMC	Active	4/10/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
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501194	SCMC	Active	4/10/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
501195	SCMC	Active	4/10/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
501196	SCMC	Active	4/10/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
501197	SCMC	Active	4/10/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
501198	SCMC	Active	4/10/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
501199	SCMC	Active	4/10/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
501200	SCMC	Active	4/10/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
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501202	SCMC	Active	4/10/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
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501204	SCMC	Active	4/10/2020	400	BAIRD,KILLALA	(100) GREAT BEAR RESOURCES LTD.
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100042	SCMC	Active	7/4/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
100043	BCMC	Active	7/4/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
142015	BCMC	Active	7/4/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
154268	BCMC	Active	7/4/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
170835	SCMC	Active	7/4/2020	400	BAIRD,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
170851	BCMC	Active	7/4/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
220219	BCMC	Active	7/4/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
227004	BCMC	Active	7/4/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
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266720	BCMC	Active	7/4/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
266735	BCMC	Active	7/4/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
274156	BCMC	Active	7/4/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
320693	SCMC	Active	7/4/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
320710	BCMC	Active	7/4/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
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113677	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
113678	BCMC	Active	7/20/2020	200	FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
114360	SCMC	Active	7/20/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
115667	BCMC	Active	7/20/2020	200	FAULKENHAM LAKE AREA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
125000	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
147970	BCMC	Active	7/20/2020	200	FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
162008	SCMC	Active	7/20/2020	400	BAIRD,FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
162009	SCMC	Active	7/20/2020	400	BAIRD,FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
162010	BCMC	Active	7/20/2020	200	FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
162149	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
162150	BCMC	Active	7/20/2020	200	BAIRD,FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
166825	SCMC	Active	7/20/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
167471	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
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233485	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
233486	SCMC	Active	7/20/2020	400	BAIRD,FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
249356	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
251363	BCMC	Active	7/20/2020	200	FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
270091	BCMC	Active	7/20/2020	200	FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
286280	SCMC	Active	7/20/2020	400	BAIRD,FAULKENHAM LAKE AREA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
299903	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
317221	BCMC	Active	7/20/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
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330685	BCMC	Active	7/20/2020	200	FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
332522	SCMC	Active	7/20/2020	400	BAIRD,FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
332825	SCMC	Active	7/20/2020	400	BAIRD,FAULKENHAM LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
102616	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
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104939	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
105952	SCMC	Active	10/14/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
112480	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
112481	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
117922	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
117923	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
119471	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA,MULCAHY	(100) GREAT BEAR RESOURCES LTD.
120074	SCMC	Active	10/14/2020	400	KILLALA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
120091	SCMC	Active	10/14/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
124473	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
124474	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
127245	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
127256	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
127343	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
127344	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
128571	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
129356	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
130740	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
130741	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
131443	SCMC	Active	10/14/2020	400	BAIRD,KILLALA	(100) GREAT BEAR RESOURCES LTD.
131520	SCMC	Active	10/14/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
131521	SCMC	Active	10/14/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
131552	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
132077	SCMC	Active	10/14/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
132078	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
132939	BCMC	Active	10/14/2020	200	FAULKENHAM LAKE AREA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
132940	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
134507	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
137924	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
138716	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
139295	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
139296	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
139297	SCMC	Active	10/14/2020	400	KILLALA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
139298	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
139999	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
140045	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
146739	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
146740	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
147450	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
147451	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
148047	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
154551	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
162750	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
165275	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
165291	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
169253	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
169599	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
169600	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
169601	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
171752	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
171821	SCMC	Active	10/14/2020	400	KILLALA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
171822	SCMC	Active	10/14/2020	400	KILLALA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
172539	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
173911	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
174701	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
174702	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
174729	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
175997	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
176689	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
176690	SCMC	Active	10/14/2020	400	BAIRD,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
176691	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
177283	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
178160	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
184055	SCMC	Active	10/14/2020	400	KILLALA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
184056	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
184070	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
190739	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
192032	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
196941	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
197715	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
199215	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
207575	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
207576	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
207577	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
217786	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
217787	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
220523	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
220534	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
220614	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
220615	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
221297	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
221332	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
222143	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
222144	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
223267	SCMC	Active	10/14/2020	400	BAIRD,KILLALA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
223268	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
223855	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
225741	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
225742	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
230582	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
231297	SCMC	Active	10/14/2020	400	BAIRD,KILLALA	(100) GREAT BEAR RESOURCES LTD.
231298	BCMC	Active	10/14/2020	200	BAIRD,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
231299	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
244047	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
244062	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
248748	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
250768	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
250769	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
250849	SCMC	Active	10/14/2020	400	BAIRD,KILLALA	(100) GREAT BEAR RESOURCES LTD.
258113	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
258114	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
258115	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
264376	BCMC	Active	10/14/2020	200	FAULKENHAM LAKE AREA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
272978	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
272979	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
278599	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
279300	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
279897	BCMC	Active	10/14/2020	200	KILLALA,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
281186	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA,MULCAHY	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
285041	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
287857	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
292378	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
294661	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
294671	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
297990	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
297991	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
298580	BCMC	Active	10/14/2020	200	KILLALA	(100) GREAT BEAR RESOURCES LTD.
300147	BCMC	Active	10/14/2020	200	KILLALA	(100) GREAT BEAR RESOURCES LTD.
307281	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
307282	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
307371	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
309458	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
310136	SCMC	Active	10/14/2020	400	BAIRD,MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
315480	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
316690	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
316691	SCMC	Active	10/14/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
316787	BCMC	Active	10/14/2020	200	BAIRD	(100) GREAT BEAR RESOURCES LTD.
318895	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
322579	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
323779	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
324459	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
324549	SCMC	Active	10/14/2020	400	KILLALA	(100) GREAT BEAR RESOURCES LTD.
324550	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
325906	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.

Mining Claim ID	Tenure type	Tenure Status	Anniversary Date	Work Required	Township	Recorded Owner
334796	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
335506	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
336220	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
338863	BCMC	Active	10/14/2020	200	KILLALA	(100) GREAT BEAR RESOURCES LTD.
338864	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
338888	SCMC	Active	10/14/2020	400	BAIRD	(100) GREAT BEAR RESOURCES LTD.
343992	BCMC	Active	10/14/2020	200	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.
343993	SCMC	Active	10/14/2020	400	MEDICINE STONE LAKE AREA	(100) GREAT BEAR RESOURCES LTD.

GoldON Resources Ltd. - West Madsen Property
Red Lake Mining Division, ON

415000 420000 425000 430000

5645000 5640000 5635000

TELESCOPE LAKE
Suffel Lake
Leitch Lake
Laird Lake
Lee Lake
Onnie Lake
MEDICINE STONE LAKE
Medicine Stone Lake
Parker Lake
Ducharme Lake
Medicine Stone River
Flat Lake
Tack Lake
FAULKENHAM LAKE
Upper Medicine Stone Lake
Underbrush Lake
Bug Lake
Insect Lake
Longlegged River
RAINFALL LAKE
Call Lake
Rainfall Lake

52L16J329 281186	52L16J330 119471																							
52L16J349 343992	52L16J350 217786	52L16J351 207576	52L16J352 207575	52L16J353 124473	52L16J354 336220	52L16J355 287857	52L16J356 199215	52L16J357 134507																
52L16J366 222143	52L16J367 325906	52L16J368 334796	52L16J369 217787	52L16J370 285041	52L16J371 102616	52L16J372 272978	52L16J373 292378	52L16J374 154551	52L16J375 139999	52L16J376 322579	52L16J377 169253	52L16J378 500208	52L16J379 500209	52L16J380 500210	52L16J381 500211	52L16J382 500212	52L16J383 500213	52L16J384 500214	52L16J385 500215	52L16J386 221332	52L16J387 174729	52L16J388 323779		
52L16J386 162750	52L16J387 222144	52L16J388 258113	52L16J389 137924	52L16J390 225741	52L16J391 343993	52L16J392 169600	52L16J393 169599	52L16J394 174701	52L16J395 221297															
52L16G006 112481	52L16G007 112480	52L16G008 258115	52L16G009 258114	52L16G010 117922	52L16G011 225742	52L16G012 124474	52L16G013 196941	52L16G014 172539	52L16G015 174702															
52L16G026 324459	52L16G027 173911	52L16G028 138716	52L16G029 127256	52L16G030 272979	52L16G031 207577	52L16G032 117923	52L16G033 169601	52L16G034 192032	52L16G035 248748															
52L16G046 190739	52L16G047 220534	52L16G048 294671	52L16G049 171752	52L16G050 294661	52L16G051 127245	52L16G052 220523																		
52L16G064 129356	52L16G065 278599	52L16G066 307282	52L16G067 307281	52L16G068 247444	52L16G069 173912	52L16G070 307275	52L16G071 307274	52L16G072 138703																
52L16G084 309458	52L16G085 146739	52L16G086 130740	52L16G087 230582	52L16G088 315479																				
52L16G104 315480	52L16G105 130741	52L16G106 175997	52L16G107 146740	52L16G108 230583																				
52L16G124 250061	52L16G125 107075	52L16G126 309459	52L16G127 278600	52L16G128 222573																				

52L16I249 501205	52L16I250 501192	52L16I251 501193	52L16I252 501194	52L16I253 501202	52L16I254 501204	52L16I255 501198	52L16I256 501199	52L16I257 501201	52L16I258 501195	52L16I259 501203	52L16I260 501200	52K13L241 501196	52K13L242 501197	52K13L243 501207	52K13L244 501208	52K13L245 501206	52K13L246 501209							
52L16I268 338863	52L16I269 244047	52L16I270 177283	52L16I271 127343	52L16I272 307371	52L16I273 220614	52L16I274 250849	52L16I275 131521	52L16I276 131520	52L16I277 132077	52L16I278 338888	52L16I279 120091	52L16I280 165291												
52L16I288 300147	52L16I289 223855	52L16I290 148047	52L16I291 127344	52L16I292 104724	52L16I293 139295	52L16I294 131443	52L16I295 105952	52L16I296 316690 220219	52L16I297 154268 184070	52L16I298 316787 266720	52L16I299 244062 227004	52L16I300 132078 125000	52K13L281 249356	52K13L282 317221	52K13L283 216183	52K13L284 299903	52K13L285 233485	52K13L286 162149						
52L16I308 298580	52L16I309 165275	52L16I310 131552	52L16I311 220615	52L16I312 139296	52L16I313 324549	52L16I314 231297	52L16I315 316691	52L16I316 100043 176689	52L16I317 250768 227005	52L16I318 100042	52L16I319 320693	52L16I320 100041	52K13L301 214661	52K13L302 114360	52K13L303 330032	52K13L304 166825	52K13L305 167472	52K13L306 167471	52K13L307 113677					
52L16I328 279897	52L16I329 120074	52L16I330 184055	52L16I331 139297	52L16I332 171822	52L16I333 171821	52L16I334 223267	52L16I335 310136	52L16I336 176690	52L16I337 322871 231298	52L16I338 322859	52L16I339 170835	52L16I340 286280	52K13L321 332522	52K13L322 162009	52K13L323 162008	52K13L324 196114	52K13L325 233486	52K13L326 332825	52K13L327 162150					
52L16I346 128571	52L16I347 140045	52L16I348 104939	52L16I349 184056	52L16I350 338864	52L16I351 139298	52L16I352 324550	52L16I353 335506	52L16I354 297990	52L16I355 279300	52L16I356 223268	52L16I357 147450 142015	52L16I358 178160 170851	52L16I359 320710 318895	52L16I360 264376 115667	52K13L341 270091	52K13L342 162010	52K13L343 147970	52K13L344 317222	52K13L345 330685	52K13L346 113678	52K13L347 251363			
							52L16I373 147451	52L16I374 250769	52L16I375 176691	52L16I376 297991	52L16I377 274156 231299	52L16I378 197715 266735	52L16I379 132940	52L16I380 132939										

Legend

- Provincial Cell Grid (Grid IDs in plain text)
- West Madsen Boundary Cell Outline (Mining Cell IDs in bold text)
- MNRF Roads
- Township Boundaries
- Lakes and Rivers

N

0 0.75 1.5 3
Kilometers

Appendix B: Daily Work Logs – Prospecting

Date	Daily Log	Personnel	Area Worked	Notes	Samples Taken	Sample ID's
2019-06-10	Travel Gander, NL to Winnipeg	E. Smith Sr., Z. Keats				
2019-06-11	Travel Winnipeg to Red Lake, visit to WM Block A	E. Smith Sr., Z. Keats, J. Macdonald	Block A			
2019-06-12	Prospect around historic Au occurrence and historic DDH collars	E. Smith Sr., Z. Keats	Block A	Thin moss overburden on outcrops	7	23901-07
2019-06-13	Prospect along NE-SW magnetic high	E. Smith Sr., Z. Keats	Block A	Large ridgeline follows magnetic high	6	23908-13
2019-06-14	Prospect along NE-SW ridgeline and magnetic high; visit historic trenches	E. Smith Sr., Z. Keats	Block A	Two swamps/bogs encountered adjacent to ridgelines	8	23914-19; 23921-22
2019-06-15	Prospecting along outcrop abundant ridges	E. Smith Sr., Z. Keats	Block A	Abundant outcrop with thin mossy cover	6	23923-28
2019-06-16	Prospecting along roadside outcrops that were mapped as volcanic rocks	E. Smith Sr., Z. Keats	Block A	One swamp encountered, little distance traveled by foot	13	23929-39, 23941-42
2019-06-16	Travel Gander, NL to Winnipeg	E. Smith Jr., T. Smith				
2019-06-17	Follow-up sampling on prospective outcrop	E. Smith Sr., Z. Keats	Block A	Little distance covered on foot; thin moss cover peeled back to expose outcrop	5	23943-47
2019-06-17	Travel Winnipeg to Red Lake, visit to WM Block B	E. Smith Jr., T. Smith, J. Macdonald	Block B			
2019-06-18	Prospect along NE-trending mafic-felsic volcanic contact and magnetic high	E. Smith Jr., T. Smith	Block B	Traversed across ridges and intervening topographic lows	9	24401-09

2019-06-18	Prospecting ridge-lines that were mapped as volcanic rocks	E. Smith Sr., Z. Keats	Block A	First day on western side of Block A, swamp encountered below ridgeline	5	23948-52
2019-06-19	Prospect along NE-trending mafic-felsic volcanic contact and magnetic high	E. Smith Jr., T. Smith	Block B	Criss-cross traversing along ATV trail	5	24410-14
2019-06-19	Prospecting ridge-lines that were mapped as volcanic rocks	E. Smith Sr., Z. Keats	Block A	Abundant outcrop with thin mossy cover	6	23953-58
2019-06-20	Prospect along proposed fold axial trace and shear-zone	E. Smith Jr., T. Smith	Block B	Followed NE-trending ridge lines with thin to no mossy cover	4	24415-18
2019-06-20	Investigate access to Tack and Lower Medicine Stone Lakes, roadside prospecting of outcrops	E. Smith Sr., Z. Keats	Block A	No truck access found to Tack or Lower Medicine Stone lakes, little ground covered on foot	3	23959, 62, 63
2019-06-21	Prospect along proposed fold axial trace and shear-zone	E. Smith Jr., T. Smith	Block B	Traverse from SW shore of Lower Medicine Stone Lake, followed ridge lines	8	24419, 24422-28
2019-06-21	Prospect and investigate locations that provided historic anomalous Au values	E. Smith Sr., Z. Keats	Block A	Swamp encountered along historic logging road	6	23964-69
2019-06-22	Prospect along NE-trending magnetic high	E. Smith Jr., T. Smith	Block B	Motor-boat access up creek, minimal outcrop	7	24429-35
2019-06-22	Prospecting ridge-lines that were mapped as volcanic rocks	E. Smith Sr., Z. Keats	Block A	Drop-off and pick by boat on Lower Medicine Stone, followed portage along Tack Lake channel, swamp encountered	6	23970-75
2019-06-23	Prospecting ridge-lines that were mapped as volcanic rocks and underlain by a magnetic high	E. Smith Sr., Z. Keats	Block A	Abundant outcrop, thin mossy cover	4	23976-79
2019-06-23	Prospecting NE-trending mafic-felsic contact	E. Smith Jr., T. Smith	Block B	Large ridge-line with thin mossy cover	6	24436-39, 42, 43
2019-06-24	Prospecting area hosting proposed fold	E. Smith Sr., Z. Keats	Block B	Minimal outcrop encountered	5	23982-86

	axial trace and shear-zone					
2019-06-24	Prospecting proposed shear-zone	E. Smith Jr., T. Smith	Block B	Large ridge drops steeply into Lower Medicine Stone Lake	11	24444-50; 23751-54
2019-06-25	Prospect along proposed fold axial trace and shear-zone	E. Smith Jr., T. Smith	Block B	Ridgeline with outcrop near Leonard Lake	4	23755-58
2019-06-26	Prospecting proposed shear-zone	E. Smith Jr., T. Smith	Block B	Ridgeline sloped gradually towards Lower Medicine Stone Lake	10	23759; 23762-70
2019-06-27	Prospecting SW shoreline of Lower Medicine Stone Lake	E. Smith Jr., T. Smith	Block B	Large-ridges dominate shoreline	8	23771-78
2019-06-28	Determine access to and prospect around Leonard Lake	E. Smith Jr., T. Smith	Block B	ATV trail blocked by blown down trees, small interval of ridgeline examined	1	23779
2019-06-29	Investigate alternate ATV trail to Leonard Lake and prospect along proposed axial trace and shear-zone	E. Smith Jr., T. Smith	Block B	ATV trail accessible but does not reach Leonard Lake, large ridges explored	6	23782-87
2019-06-30	Determine extent of ATV trails to the east of Leonard Lake and prospect NE trending magnetic high	E. Smith Jr., T. Smith	Block B	ATV trail accessible, culvert observed across swamp/march	8	23788-93
2019-07-01	Shoreline prospecting on Tack Lake	E. Smith Jr., T. Smith	Block A	Beaver dam crossing access trail, south shore dominantly outcrop, little to no outcrop on north shore	10	23794-800; 24051-53
2019-07-02	Shoreline prospecting on Tack Lake	E. Smith Jr., T. Smith	Block A	Beaver dam crossing access trail	6	24054-59
2019-07-23	Follow-up sampling/mapping on anomalous samples	J. Macdonald	Block A	Primarily roadside stops, little ground covered on foot	10	24152-61
2019-07-24	Follow-up sampling/mapping on anomalous samples	J. Macdonald	Block A	Primarily roadside stops, little ground covered on foot	4	24162-65
2019-07-30	Shoreline prospecting/mapping on Tack Lake	J. Macdonald, A. Maciejewski	Block A	Beaver dam crossing access trail	16	24168-79, 24182-85

2019-07-31	Shoreline prospecting/mapping on Tack Lake	J. Macdonald, A. Maciejewski	Block A	Beaver dam crossing access trail	7	24186-92

Appendix C: Prospecting Samples

Table 4: Prospecting Sample Manifest

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/12/2019	23901	266720	428627	5643649	423.05	O/C	IntVol		< 5
6/12/2019	23902	266720	428679	5643658	421.91	O/C	IntVol		11
6/12/2019	23903	266720	428653	5643714	416.7	O/C	Basalt		< 5
6/12/2019	23904	266720	428571	5643672	425.27	O/C	QV		25
6/12/2019	23905	266720	428574	5643671	426.26	O/C	Gabbro/Dior	Hosting QV of 23904	< 5
6/12/2019	23906	266720	428521	5643633	425.81	O/C	QV	Hosted in FelVol	< 5
6/12/2019	23907	266720	428520	5643631	425.31	O/C	FelVol		< 5
6/13/2019	23908	227004	429094	5643500	433.52	O/C	Basalt	Gossanous	14
6/13/2019	23909	227004	429157	5643533	432.98	O/C	QV	Gossanous, 2cmx1m	9
6/13/2019	23910	227004	429158	5643534	433.49	O/C	Basalt	Gossanous	10
6/13/2019	23911	125000	429346	5643710	432.25	O/C	Gabbro/Dior		12
6/13/2019	23912	227004	429181	5643429	435.64	O/C	IntVol	Gossanous	26
6/13/2019	23913	227004	429128	5643405	434.36	O/C	Gabbro/Dior		< 5
6/14/2019	23914	249356	429899	5643578	435.51	O/C	Gabbro/Dior		50

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/14/2019	23915	OFFProp	429870	5643594	437.72	O/C	Gabbro/Dior		34
6/14/2019	23916	249356	429840	5643558	434.71	O/C	FelVol		8
6/14/2019	23917	249356	429771	5643581	442.16	O/C	QV	Hosted in granite, 10cmx2m	< 5
6/14/2019	23918	125000	429403	5643429	431.19	O/C	Basalt	V. Dense, non-magnetic, breccia?	34
6/14/2019	23919	125000	429366	5643409	428.57	O/C	FelVol		45
6/14/2019	23921	249356	429835	5643356	417.29	O/C	Basalt	Magnetic, Sampled from historic trench	41
6/14/2019	23922	214661	429819	5643283	421.42	O/C	Basalt		< 5
6/15/2019	23923	332825	432076	5642813	440.11	O/C	QV	Hosted in basalt, 15cmx2m	< 5
6/15/2019	23924	167472	431859	5642871	434.71	O/C	Basalt	QV is 8cmx2m	< 5
6/15/2019	23925	167472	431760	5642861	444.61	O/C	Basalt	0.5-1cm wide QV	< 5
6/15/2019	23926	233486	431659	5642847	447.54	O/C	QV	Hosted in basalt, gossanous, 4cmx1m	< 5
6/15/2019	23927	196114	431425	5642766	439.8	O/C	Basalt		< 5
6/15/2019	23928	332825	432348	5642673	432.06	O/C	Basalt	Gossanous	< 5
6/16/2019	23929	316691	427278	5643159	414.74	O/C	Basalt	Qtz stringers (<2mm)	5
6/16/2019	23930	316691	427360	5643161	409.26	O/C	Basalt		< 5
6/16/2019	23931	316691	427530	5643225	417.14	O/C	Gabbro/Dior		< 5
6/16/2019	23932	220219	427596	5643489	411.65	O/C	IntVol	Gossanous	< 5
6/16/2019	23933	220219	427717	5643679	418.12	O/C	FelVol	Gossanous	< 5
6/16/2019	23934	154268	428049	5643697	416.17	O/C	Intvol	Gossanous	5
6/16/2019	23935	154268	428336	5643604	422.5	O/C	Gabbro/Dior	Gossanous	16
6/16/2019	23936	266720	428461	5643591	421.61	O/C	FelVol	Gossanous	76

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/16/2019	23937	320693	429201	5643143	409.48	O/C	Gabbro/Dior	Gossanous	< 5
6/16/2019	23938	100041	429405	5643111	415.85	O/C	Basalt		< 5
6/16/2019	23939	100041	429515	5643108	412.42	O/C	Gabbro/Dior		< 5
6/16/2019	23941	100041	429733	5643141	427.25	O/C	Basalt	QV is 3cmx1m	7
6/16/2019	23942	249356	429776	5643371	421.79	O/C	IntVol	Qtz-stringers 2-3mm wide hosting Cpy	8
6/17/2019	23943	214661	429757	5643120	430.47	O/C	QV	30cmx4m, hosted in strained Gabbro/Dior	26
6/17/2019	23944	214661	429753	5643111	425.77	O/C	Gabbro/Dior	Strained, QV in 4cmx50cm	6
6/17/2019	23945	100041	429734	5643141	429.45	O/C	Basalt	QV in 3cmx10m	38
6/17/2019	23946	214661	429742	5643142	428.05	O/C	Basalt		12
6/17/2019	23947	100041	429703	5643161	421.02	O/C	Basalt	QV is 3cmx1m	< 5
6/18/2019	23948	300147	424264	5643530	441.89	O/C	Gabbro/Dior	Strained, QV is 2cmx2m	16
6/18/2019	23949	300147	424342	5643545	441.14	O/C	Gabbro/Dior	QV is 2cmx3m	< 5
6/18/2019	23950	300147	424442	5643587	435.82	Boulder	Gabbro/Dior	Strained host, smoky QV 2-3cm wide with rare vugs	< 5
6/18/2019	23951	300147	424458	5643436	424.37	O/C	QV	Rusty qtz w/ vuggy pockets containing coarse, euhedral Py, hosted in basalt	6
6/18/2019	23952	223855	424515	5643458	424.93	O/C	QV	White to light-grey crystalline with fg non-magnetic, dark-grey sulphide along fractures	< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/18/2019	24401	250061	413789	5638439	421.87	O/C	Granodiorite	QV 2 cm	< 5
6/18/2019	24402	250061	413780	5638468	424.84	O/C	FelVol	QV 2-3cm	< 5
6/18/2019	24403	315480	413757	5638584	426.13	O/C	IntVol		< 5
6/18/2019	24404	315480	413762	5638606	424.58	O/C	FelVol	Contains qtz-stringers	< 5
6/18/2019	24405	315480	413715	5638770	433.71	O/C	Granodiorite	FelVol?	< 5
6/18/2019	24406	315480	413666	5638761	433.51	O/C	Granite	QV is 2 cm	< 5
6/18/2019	24407	315480	413635	5638605	422.45	O/C	Basalt	Contains qtz-stringers	11
6/18/2019	24408	315480	413637	5638557	421.37	Subcrop	Basalt		7
6/18/2019	24409	250061	413685	5638464	426.68	O/C	Granodiorite	Contains qtz-stringers	< 5
6/19/2019	23953	338863	424367	5644016	440.36	O/C	QV	Hosted in basalt, 30cmx3m	16
6/19/2019	23954	338863	424373	5644017	441.52	O/C	Basalt	Py hosted within seams in basalt	< 5
6/19/2019	23955	338863	424380	5644020	440.11	O/C	QV	Hosted in basalt, 4cmx1m,	10
6/19/2019	23956	244047	424611	5643979	434.24	O/C	Basalt		6
6/19/2019	23957	244047	424736	5643893	433.55	O/C	QV	Hosted in basalt, 3cmx5m	< 5
6/19/2019	23958	223855	424589	5643860	429.9	O/C	QV	Hosted in basalt, 5cmx3m	< 5
6/19/2019	24410	107075	413886	5638063	422.59	O/C	Granite		< 5
6/19/2019	24411	107075	413906	5638057	422.34	O/C	QV	Gossanous, hosted in granite, 4cm wide	< 5
6/19/2019	24412	107075	413922	5638047	421.46	O/C	Granodiorite		< 5
6/19/2019	24413	107075	413953	5638379	403.61	Float	QV	1cm veins hosted in altered granite	17

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/19/2019	24414	315480	413772	5638880	431.56	O/C	QV	Hosted in altered granite, 2inchx2m	< 5
6/19/2019	24415	107075	414217	5638288	425.25	O/C	Granodiorite	1inch quartz vein	< 5
6/20/2019	23959	162010	430299	5642280	411.02	O/C	QV	Hosted in Fel/IntVol, 3cmx1m	29
6/20/2019	23962	332522	429906	5642467	423.25	O/C	IntVol	Amphibole alteration	< 5
6/20/2019	23963	214661	429896	5642899	390.56	O/C	Basalt		< 5
6/20/2019	24416	315480	413773	5638880	431.26	O/C	QV	Hosted in altered granite	< 5
6/20/2019	24417	315480	413776	5638882	431.69	O/C	Pyroxenite	Coarse-grained, contains 80-90% pyroxene (2-4cm) with interstitial kspar? Resembles pyroxenite seen on Laird Lake property	< 5
6/20/2019	24418	146739	413978	5639157	424.99	O/C	QV	Hosted in granite, 3inchx3m	< 5
6/21/2019	23964	170835	429282	5642507	411.96	O/C	Basalt	Gossanous	< 5
6/21/2019	23965	286280	429307	5642520	409.02	O/C	Basalt		< 5
6/21/2019	23966	214661	429844	5643278	429.46	O/C	Basalt	10-15% qtz-stringers	135
6/21/2019	23967	214661	429841	5643335	428.39	O/C	IntVol		< 5
6/21/2019	23968	249356	429938	5643562	433.78	O/C	FelVol	Gossanous, silicified, up to 8% pyrite	194
6/21/2019	23969	249356	429991	5643566	428.57	O/C	FelVol	Gossanous, silicified	454
6/21/2019	24419	OFFProp	413135	5641206	423.8	O/C	FelVol	Quartz-bearing	12
6/21/2019	24422	112480	415124	5641189	421.54	O/C	IntVol	QV is 1inchx1foot	8
6/21/2019	24423	112480	415050	5641176	429.89	O/C	Granodiorite	Qtz-stringers	< 5
6/21/2019	24424	112480	414968	5641099	431.44	O/C	FelVol		< 5
6/21/2019	24425	112480	414969	5641125	429.71	O/C	FelVol	Qtz-bearing	10

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/21/2019	24426	112480	414972	5641128	429.7	O/C	QV	Hosted in FelVol, 1inchx1m	< 5
6/21/2019	24427	112480	414987	5641119	430.08	O/C	Basalt		6
6/21/2019	24428	112480	414904	5641021	423.57	O/C	FelVol	QV is 2inchx1foot, amphibole altered selvage	< 5
6/22/2019	23970	139296	426134	5643376	401.92	O/C	QV	Hosted in IntVol, 2cmx1m	< 5
6/22/2019	23971	139296	426136	5643379	403.92	O/C	IntVol		< 5
6/22/2019	23972	104724	425863	5643503	405.03	O/C	Gabbro/Dior	CG plag(?) w epidote in fg mafic groundmass, porphyritic basalt?	< 5
6/22/2019	23973	148047	425333	5643422	417.15	O/C	QV	Hosted in basalt, 2cmx1m	7
6/22/2019	23974	131552	425282	5643404	418.28	O/C	FelVol	Gossanous	< 5
6/22/2019	23975	165275	424871	5643269	415.84	O/C	FelVol	Foliated granite?	< 5
6/22/2019	24429	169601	417438	5640423	384.91	O/C	QV	Hosted in gabbro/dior, 2inchx2feet	< 5
6/22/2019	24430	169601	417436	5640420	384.91	O/C	QV	Smoky, blue-grey quartz, hosted in granodiorite, amph altered selvages	< 5
6/22/2019	24431	117923	417389	5640393	389.27	O/C	FelVol		18
6/22/2019	24432	117923	417331	5640359	382.98	O/C	QV	Hosted in FelVol, 4inchx2m	< 5
6/22/2019	24433	117923	417386	5640497	402.05	O/C	Basalt	Contains garnet	31
6/22/2019	24434	169601	417529	5640493	386.75	Float	FelVol	Angular, fissile, float (>2m), gossanous, abundant malachite staining	153
6/22/2019	24435	169601	417529	5640500	389.65	O/C	Basalt		48
6/23/2019	23976	148047	425173	5643865	435.53	O/C	QV	Hosted in basalt near granite intrusion, 3cmx2m	< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/23/2019	23977	177283	425293	5643913	446.77	O/C	QV	Hosted in basalt, 4cmx4m, gossanous	< 5
6/23/2019	23978	177283	425310	5643915	447.25	O/C	QV	Gossanous, hosted in basalt, 10cmx1.5m	< 5
6/23/2019	23979	127343	425567	5643888	437.63	O/C	QV	Hosted in basalt, amph and chlorite altered selvage	< 5
6/23/2019	24436	169600	417266	5641239	407.47	O/C	IntVol	Qtz-stringers	21
6/23/2019	24437	124474	417249	5641212	409.1	O/C	FelVol	Qtz-eyes	10
6/23/2019	24438	124474	417248	5641215	411.79	O/C	FelVol	Qtz-eyes, malachite staining around Cpy	12
6/23/2019	24439	124474	417190	5641211	427.92	O/C	FelVol	Qtz-stringers	9
6/23/2019	24442	124474	417175	5641215	432.57	O/C	FelVol		74
6/23/2019	24443	124474	417096	5641163	431.26	O/C	Granodiorite	Qtz-eyes	20
6/24/2019	23751	225741	416373	5641568	422.01	O/C	FelVol	Qtz-stringers (1-3mm) with mod Bt selvages	10
6/24/2019	23752	225741	416383	5641567	424.49	O/C	QV	Hosted in FelVol, 3inchx1m	< 5
6/24/2019	23753	225741	416407	5641540	423.71	O/C	Basalt	Contains boudins rich in diopside and wk creamy (kspar(?) alteration, fg diss py	9
6/24/2019	23754	225741	416402	5641525	418.1	O/C	IntVol	Qtz-stringers, intruded by granite	17
6/24/2019	23982	258114	415699	5641203	427.56	O/C	FelVol	Gossanous	< 5
6/24/2019	23983	258115	415515	5641047	425.69	O/C	Basalt		< 5
6/24/2019	23984	258115	415544	5640985	426.77	O/C	QV	Gossanous, hosted in FelVol, 2cmx1m	< 5
6/24/2019	23985	258115	415527	5640979	425.84	O/C	QV	Hosted in basalt, 4cmx1m	< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/24/2019	23986	137924	415768	5641406	382.91	Float	QV		< 5
6/24/2019	24444	137924	415873	5641383	399.54	O/C	Basalt	Qtz and Py stringers	6
6/24/2019	24445	137924	415911	5641363	402.22	O/C	IntVol		10
6/24/2019	24446	137924	415927	5641367	400.24	O/C	Basalt	Qtz-stringers	12
6/24/2019	24447	137924	415942	5641384	406.8	O/C	Basalt	Diopside and epidote as boudins, malachite staining	212
6/24/2019	24448	137924	415942	5641385	407.7	O/C	Basalt	Qtz-stringers (1-3mm)	20
6/24/2019	24449	137924	415952	5641372	405.73	O/C	Granite	Hosted in basalt, Fe-carb	20
6/24/2019	24450	225741	416377	5641568	425.81	O/C	FelVol	Qtz-stringers	16
6/25/2019	23755	258115	415375	5641068	412.85	Float	Basalt		8
6/25/2019	23756	112480	415137	5640979	399.01	O/C	Basalt	Qtz-stringers, fg blebby Mal	< 5
6/25/2019	23757	112480	415136	5641004	403.4	O/C	QV	Hosted in granite, 1inchx2ft	< 5
6/25/2019	23758	258115	415455	5640803	418.11	O/C	Granite	Foliated, contains qtz (eyes?)	< 5
6/26/2019	23759	285041	416355	5641981	402.09	O/C	FelVol	Contains qtz (eyes?)	9
6/26/2019	23762	285041	416364	5641975	403.55	O/C	FelVol	Discontinuous bands of Bt that contain Po	6
6/26/2019	23763	285041	416363	5641979	403.25	O/C	QV	Hosted in FelVol, 3cm wide	7
6/26/2019	23764	285041	416365	5641977	404.16	O/C	Granite	Foliated (FelVol?) contains Qtz-stringers	5
6/26/2019	23765	285041	416356	5641974	403.94	O/C	QV	Gossanous. hosted in Foliated Granite (FelVol?) 2inchx1m	5
6/26/2019	23766	285041	416367	5641977	404.59	O/C	FelVol	Platy pyrrhotite within moderate Bt altered halo	9
6/26/2019	23767	285041	416359	5641977	404.24	O/C	FelVol	Contains 2-cm wide QV	6
6/26/2019	23768	285041	416362	5641977	404.78	O/C	QV	Hosted in FelVol, 6inchx1.5m	< 5
6/26/2019	23769	285041	416359	5642039	427.45	O/C	FelVol	Qtz-eyes	7

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/26/2019	23770	285041	416355	5642039	426.91	O/C	QV	Hosted in FelVol, 3inchx3ft	< 5
6/27/2019	23771	169599	417435	5641601	402.76	Float	FelVol	Qtz-stringers (1-2mm)	47
6/27/2019	23772	169599	417424	5641520	424	O/C	Basalt(?)	Strong ep/diopside(?) and kspar/hem(?) alteration overprinting original host, 1-2% fg diss Aspy(?)	20
6/27/2019	23773	169599	417422	5641529	426.03	O/C	QV	Hosted in basalt(?), 4inchx1m	11
6/27/2019	23774	169599	417425	5641530	425.34	O/C	Basalt	Gossanous, strongly foliated, contains up to 8% Py, Cpy and malstaining locally	83
6/27/2019	23775	169599	417414	5641513	428.19	O/C	Basalt	Contains qtz-stringers	39
6/27/2019	23776	169600	417402	5641447	429.05	O/C	QV	Hosted in basalt(?), 1inchx2m, trace malachite staining	< 5
6/27/2019	23777	169599	417419	5641452	427.49	O/C	Basalt	Gossanous, patchy creamy pink, kspar(?) alteration	43
6/27/2019	23778	169599	417461	5641445	419.41	O/C	FelVol	Contains qtz-stringers	26
6/28/2019	23779	112481	414488	5641042	432.15	O/C	FelVol	Bands of Bt with kspar altered margins, malachite staining assoc w Cpy	< 5
6/29/2019	23782	278599	414070	5639414	420.7	O/C	Gabbro/Dior	Qtz-stringers	< 5
6/29/2019	23783	146739	414097	5639338	419.76	O/C	QV	Hosted in granite, 4inchx1m	< 5
6/29/2019	23784	146739	414047	5639256	430.37	O/C	QV	Hosted in FelVol, 5inchx3m	< 5
6/29/2019	23785	129356	413797	5639442	436.27	O/C	Granite	Foliated	< 5
6/29/2019	23786	129356	413760	5639452	432.36	Subcrop	Granite	Qtz-stringers	< 5
6/29/2019	23787	129356	413760	5639451	432.54	O/C	FelVol		< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
6/30/2019	23788	171752	415965	5640040	420.94	Subcrop	Basalt	Fg diss Gt, Py along seams of Kspar alteration	< 5
6/30/2019	23789	171752	415956	5640041	420.31	Subcrop	FelVol	Intruded by 2-3cm gossanous granitic dyke	5
6/30/2019	23790	171752	415965	5640040	421.03	O/C	Granite		23
6/30/2019	23791	171752	415977	5640049	422.32	O/C	Granite	Tonalite, contains biotite-rich xenoliths	7
6/30/2019	23792	171752	415976	5640049	421.85	O/C	Granite	Tonalite, contains 1-10mm wide hematized quartz-veins	5
6/30/2019	23793	171752	415964	5640038	421.73	O/C	FelVol	Contains kspar banding and thin (<4mm) yellow, oxidized, vuggy QV	18
7/1/2019	23794	105952	427387	5643728	368.28	Subcrop	Basalt	Qtz-stringers up to 1.5 cm across with strong cg, Bt altered selvage	10
7/1/2019	23795	105952	427498	5643773	379.01	O/C	Gabbro	Qtz-stringers	7
7/1/2019	23796	105952	427502	5643772	376.36	O/C	Gabbro	Qtz-stringers up to 2mm across, assoc. w Ep alteration	23
7/1/2019	23797	105952	427498	5643776	377.49	O/C	Basalt	Strongly altered basalt, contains band of vfg creamy, pink alteration (kspar?)	6
7/1/2019	23798	220219	427951	5643803	377.69	O/C	Basalt	Strongly altered basalt, with blebby quartz and fg diss. Py	6
7/1/2019	23799	220219	427956	5643807	377.73	O/C	Basalt	Strongly altered basalt, contains folded qtz-stringers up to 1cm across with mg blebs of cpy along margins	< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
7/1/2019	23800	220219	427956	5643808	377.25	O/C	Basalt	Strongly altered basalt, contains fragmental/clastic texture (?) with fragments kspar(?) altered and matrix Bt altered	< 5
7/1/2019	24051	105952	427291	5643683	373.92	O/C	Basalt	Well-foliated	< 5
7/1/2019	24052	105952	427138	5643613	374.38	O/C	FelVOl	Potentially strongly kspar altered basalt, contains qtz-stringers	110
7/1/2019	24053	105952	427138	5643609	374.59	O/C	Basalt	Contains Qtz-stringers	8
7/2/2019	24054	131443	426769	5643706	373.38	Float	Basalt		40
7/2/2019	24055	131443	426771	5643697	372.53	Float	Basalt		5
7/2/2019	24056	131443	426753	5643732	373.87	Float	Basalt	Coarse-grained (gabbro?), mod patchy red-brown Bt, intruded by granite	< 5
7/2/2019	24057	131443	426695	5643437	375.9	O/C	Felvol	Very fg, and well-foliated, sugary texture, kspar-rich (altered basalt?)	< 5
7/2/2019	24058	250849	426814	5644186	374.38	Float	Basalt	fg, massive, contains qtz-eyes (amygdules?)	10
7/2/2019	24059	131521	427366	5644103	374.05	Float	FelVol	Well foliated, very fine-grained (cherty?)	6
7/23/2019	24152	249356	429946	5643567	417.19	O/C	QP	1-2m wide, crosscuts host FelVol, qtz-eyes 1-3mm	15
7/23/2019	24153	249356	429946	5643567	417.19	O/C	QP	1-2m wide, crosscuts host FelVol, qtz-eyes 1-3mm	179
7/23/2019	24154	249356	429946	5643567	417.19	O/C	QP	Oxidized dark red QV (1 cm wide)	13

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
7/23/2019	24155	249356	429991	5643572	419.62	O/C	FelVol	QV 1.5cm across containing up to 5% Py	249
7/23/2019	24156	249356	429993	5643576	418.82	Subcrop	FelVol	20 cm subangular rubble hosted under moss on O/C, local vugs and thin alteration halo (Ep+Bt)	28
7/23/2019	24157	249356	429987	5643569	422.58	O/C	QP	Qtz eyes up to 3mm	47
7/23/2019	24158	266720	428685	5643629	420.04	O/C	FelVol		< 5
7/23/2019	24159	266720	428682	5643658	422.26	Subcrop	BIF	5-6m angular boulders likely local, vfg silica, mafic, and mt layers (up to 7mm)	1250
7/23/2019	24160	266720	428682	5643658	422.26	Subcrop	BIF	5-6m angular boulders likely local, vfg silica, mafic, and mt layers (up to 7mm). Thin (2-3mm) QV x-cuts banding	17
7/23/2019	24161	266720	428682	5643658	422.26	Subcrop	BIF	5-6m angular boulders likely local, vfg silica, mafic, and mt layers (up to 7mm). Thin (2-3mm) QV x-cuts banding	17
7/24/2019	24162	249356	429815	5643370	427	O/C	Mafic Dyke	Magnetic, non-planar orientation, Epidote stringers	< 5
7/24/2019	24163	249356	429840	5643359	426.44	O/C	Sulf vein	Semi-massive Py+Po	66
7/24/2019	24164	214661	429737	5643147	428.94	O/C	QV	Local vugs, conformable in plag-phyric basalt, (24165)	18
7/24/2019	24165	214661	429737	5643147	428.94	O/C	Basalt	Plag-phyric, hosting 24164	9

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
7/30/2019	24168	131443	426771	5643706	376.63	Boulder	Ultramafic	0.75m SA boulder, dark orange weathered surface, dark-green to grey fresh, weakly magnetic locally, seams of talc or py alt assoc. w Py	8
7/30/2019	24169	131443	426770	5643704	374.62	Boulder	Ultramafic	0.75m SA boulder, dark orange weathered surface, dark-green to grey fresh, weakly magnetic locally	19
7/30/2019	24170	139295	426648	5643603	376.19	O/C	FelVol	Fine-grained, k-spar rich groundmass, qtz-stringers 1mm wide, fdiss py	< 5
7/30/2019	24171	131443	427020	5643595	374.48	Boulder	Basalt	Angular, 60cm, exposed in tree roots under fallen tree, fine-grained amph, px, plag, tr fdiss Py	< 5
7/30/2019	24172	131443	427020	5643595	374.48	Boulder	Basalt	Angular, 40cm, exposed in tree roots under fallen tree, fg, dark-grey, fine-grained very soft seams (chl/talc?)	< 5
7/30/2019	24173	131443	427087	5643612	376.82	O/C	Quartz-porphyry	Fine-grained, k-spar rich groundmass, 10% sheared/elongate qtz-eyes up to 1 cm long	46
7/30/2019	24174	105952	427134	5643625	377.37	O/C	Quartz-porphyry	Fine-grained, k-spar rich groundmass, 5% qtz-eyes	183
7/30/2019	24175	105952	427207	5643642	376.45	O/C	FelVol	Brecciated FelVol with matrix Bt altered	< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
7/30/2019	24176	105952	427285	5643679	377.63	O/C	Basalt	vfg mafic minerals, planar veinlets of carb+/-qtz x-cut fol, non-magnetic	< 5
7/30/2019	24177	105952	427285	5643679	377.63	O/C	Basalt	Sheared, non-magnetic,	< 5
7/30/2019	24178	105952	427414	5643736	374.03	O/C	Quartz-porphyry	Wk k-spar staining, 1% mg blebby Py	< 5
7/30/2019	24179	105952	427500	5643764	369.69	O/C	Basalt(?)	Mafic rock containing mg pyroxene and amph; in-situ brecciated by granitic intrusions; internal stringers of granite may be present	6
7/30/2019	24182	220219	427609	5643795	366.05	O/C	Mafic Dyke	Blocky mafic unit within O/C of FelVol, orientation uncertain, light-grey, fg amph, px, plag	< 5
7/30/2019	24183	220219	427617	5643798	367.5	O/C	Basalt	Red weather, hosted within O/C of granite, fg amph, px and rare plag and fg garnet, 1mm seam of chl, Dyke?	< 5
7/30/2019	24184	220219	427737	5643810	368.44	O/C	Gabbr/Dior	Massive, mg px, hbl, kspar, randomly oriented fractures w Ep alt, x-cut by QV up to 1cm wide	< 5
7/30/2019	24185	220219	427975	5643807	367.35	O/C	Quartz-porphyry	Strongly foliated, qtz-ep-kspar along fol planes, tr fdiss py	< 5
7/31/2019	24186	139295	426585	5643570	373.89	O/C	FelVol	Sheared FelVol w/ boudinaged QV up to 1.5cm wide	< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
7/31/2019	24187	131443	426696	5643432	370.97	O/C	Basalt	Fg, dark-grey, 5-10% randomly oriented plag phenocrysts up to 1cm long in fg mafic groundmass, likely confederation	< 5
7/31/2019	24188	139295	426234	5643527	372.74	O/C	Basalt	Fg, dark-grey, 5-10% aligned plag phenocrysts up to 1cm long in fg mafic groundmass, crosscut by network of carb-veins (<3mm) wide, tr-1% fdiss py	< 5
7/31/2019	24189	104724	426219	5643501	394.91	O/C	Basalt	Brecciated and strongly bleached plag-phyric basalt	< 5
7/31/2019	24190	250849	426805	5644184	373.61	Boulder	Ultramafic	Angular boulder 50cm long, within cluster of 4 angular UM boulders, red-orange weathered surface, light green-grey fresh, fg, soft, moderately magnetic locally, tr, fg blebby py	< 5

Date	Sample ID	Cell ID	Easting	Northing	Elevation	Source	Rocktype	Notes	Au (ppb)
7/31/2019	24191	250849	426809	5644185	371.82	Boulder	BIF (?)	>1.5m sub-rounded, gossanous, very crumbly and fissile boulder, strongly magnetic, sugary qtz interbanded with fg Mt, coarse blebs of Cpy + Py elongate along margins of qtz bands, fractures infilled with fg, vitreous black mineral x-cut qtz bands	21
7/31/2019	24192	154268	428141	5643826	371.59	O/C	Quartz-porphyry	Well-foliated, ands of k-spar and Ep, 5-10% sub-rounded qtz-eyes 2-4mm long, 3mm QV containing tr Py x-cuts Fol	< 5

Appendix D: Detailed Prospecting Maps


GoldON resources
West Madsen Block A
Claim outline
Traverse line
River
Swamp
Road
Sample location (outcrop)
Sample location (boulder)
Historic Trench
Km
0 0.1 0.2 0.4 0.6
NAD 83 UTM Zone 15N
1:5,000
423500 424000 424500 425000 425500 426000 426500 427000 427500 428000
5645000 5644500 5644000 5643500 5643000 5642500 5642000 5641500
Tack Lake
Lower Medicine Stone Lake
501205 501192 501193 501194 501202 501204 501198 501199 501201
338863 244047 177283 127343 307371 220614 250849 131521 131520 132077
300147 223855 148047 127344 104724 139295 131443 105952 220219 316690 184070 154268
298580 165275 131552 220615 139296 324549 231297 316691 100043 176689 227005 250768
279897 120074 184055 139297 171822 171821 223267 310136 176690 322871 231298
128571 140045 104939 184056 338864 139298 324550 335506 297990 279300 223268 147450 142015 170851
500215 221332 174729 323779 147451 250769 176691 297991 274156 231299 197715

West Madsen Block A

GoldON resources

Claim outline
Traverse line
Swamp
Sample location (outcrop)
Historic Trench
River
Road
Sample location (boulder)

0 0.1 0.2 0.4 0.6 Km

NAD 83 UTM Zone 15N 1:5,000

428000 428500 429000 429500 430000 430500 431000 431500 432000 432500

5645000 5644500 5644000 5643500 5643000 5642500 5642000 5641500

501198 501199 501201 501195 501203 501200 501196 501197 501207 501208 501206

131521 131520 132077 338888 120091 165291

Tack Lake

24183 24184 23800 24185 24192 24182 23799 23798

23933 23934 23903 23905 24160 24161 23907 24158 24159 23935 23936 23911 23910 23906 23909 23932

316690 220219 184070 154268 266720 316787 244062 227004 132078 125000 317221 216183 299903 233485 162149

23917 23915 23914 24155 24157 23916

23913 23912 23919 23918

24162 24163 23967 23966 23922

316691 100043 176689 250768 227005 100042 320693 23937 23938 100041 23939 2416424165 23941 23947 23946 214661 114360 330032 166825 167472 167471 113677

23963

23926 23925 23924 23923 23927 23928

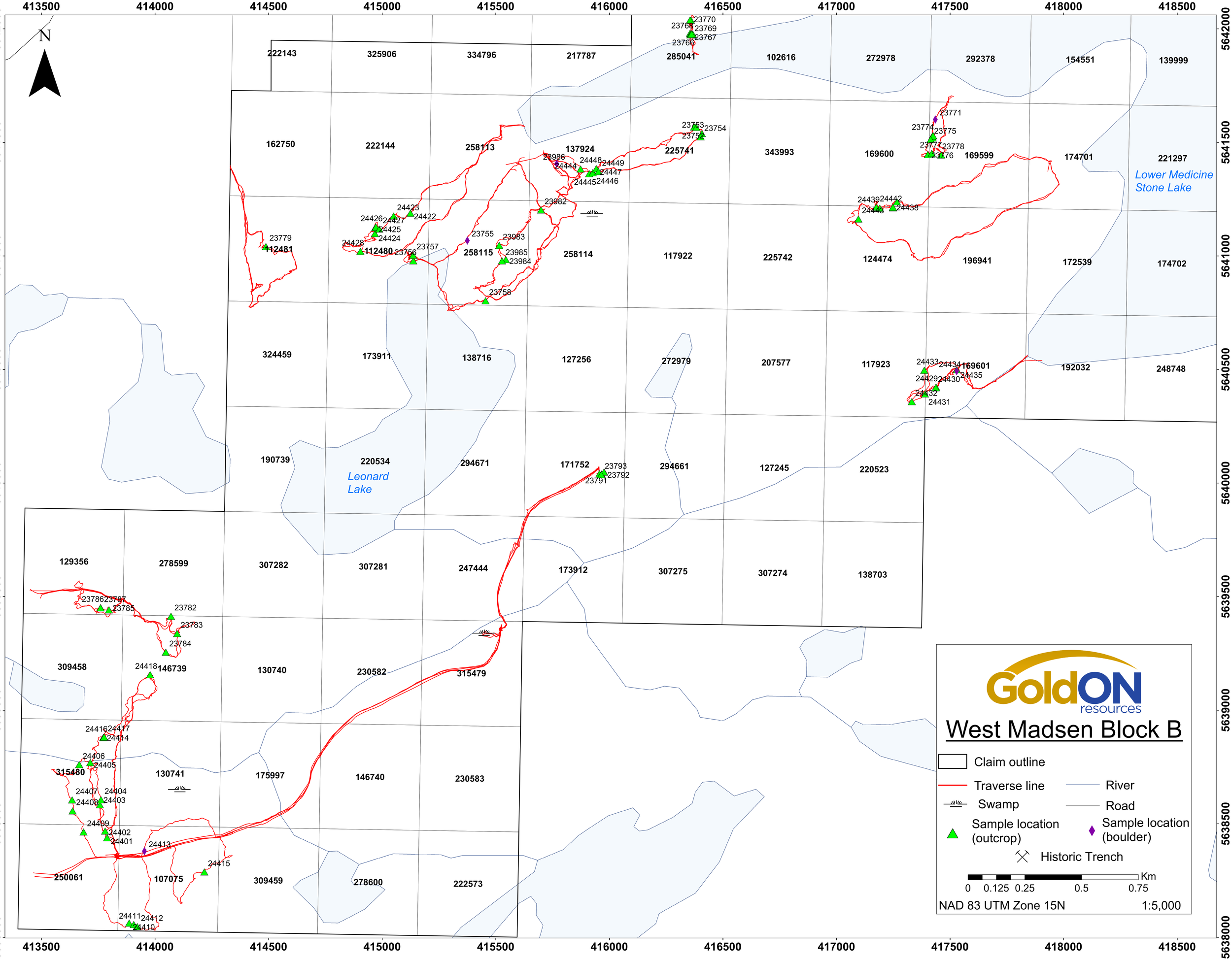
176690 322871 231298 322859 170835 286280 332522 162009 162008 196114 233486 332825 162150

23964 23965 23962 23959

223268 142015 147450 178160 170851 320710 318895 264376 115667 270091 162010 147970 317222 330685 113678 251363

297991 231299 274156 266735 197715 132940 132939

Lower Medicine Stone Lake



GoldON resources

West Madsen Block B

- Claim outline
- Traverse line
- River
- Swamp
- Road
- Sample location (outcrop)
- Sample location (boulder)
- Historic Trench

0 0.125 0.25 0.5 0.75 Km

NAD 83 UTM Zone 15N

1:5,000

Appendix E: Budget Summary

Samples and Costs per claim work performed:

Cell Claim	Number of Samples	Cost per Claim
100041	5	$2,065
104724	2	$826
105952	13	$5,368
107075	5	$2,065
112480	9	$3,716
112481	1	$413
117923	3	$1,239
124474	5	$2,065
125000	3	$1,239
127343	1	$413
129356	2	$826
131443	10	$4,129
131521	1	$413
131552	1	$413
137924	7	$2,890
139295	3	$1,239
139296	2	$826
146739	4	$1,652
148047	2	$826
154268	3	$1,239
162010	1	$413
165275	1	$413
167472	2	$826
169599	7	$2,890
169600	2	$826
169601	4	$1,652

170835	1	$413
171752	6	$2,478
177283	2	$826
196114	1	$413
214661	9	$3,716
220219	9	$3,716
223855	2	$826
225741	5	$2,065
227004	5	$2,065
233486	1	$413
244047	2	$826
249356	15	$6,194
250061	3	$1,239
250849	3	$1,239
258114	1	$413
258115	5	$2,065
266720	12	$4,955
278599	1	$413
285041	10	$4,129
286280	1	$413
300147	4	$1,652
315480	9	$3,716
316691	3	$1,239
320693	1	$413
332522	1	$413
332825	2	$826
338863	3	$1,239

NTD: 216 samples collected on 53 claims. All-in cost per sample is 412.93

Appendix F: Assay Certificates

See attached.

Quality Analysis ... *Innovative Technologies*

Date Submitted: 26-Jun-19
Invoice No.: A19-08407
Invoice Date: 17-Jul-19
Your Reference: GoldON

Rimini Exploration & Consulting Ltd.
25 Cochenour Crescent, Box 3
Cochenour Ontario P0V1L0

ATTN: James MacDonald

CERTIFICATE OF ANALYSIS

100 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Tbay Au - Fire Assay AA(QOP Fire Assay Tbay)

Code 1F2-Tbay Total Digestion ICP(TOTAL)

REPORT **A19-08407**

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.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23901	< 5	0.8	5.54	4	528	4	< 2	1.09	< 0.3	< 1	33	26	1.82	22	1	1.54	0.22	17	294	4	1.77	3	0.003
23902	11	0.5	0.09	144	< 7	< 1	11	0.05	1.0	< 1	13	4	37.8	< 1	7	0.01	1.67	2	9140	< 1	0.01	27	0.010
23903	< 5	0.4	8.89	9	652	2	< 2	4.21	< 0.3	23	6	40	6.04	21	2	1.82	1.82	48	893	< 1	2.80	8	0.126
23904	25	0.3	2.31	6	255	< 1	< 2	1.71	< 0.3	16	107	64	1.92	6	< 1	0.88	1.04	8	361	26	0.81	17	0.044
23905	< 5	0.3	5.91	< 3	227	2	< 2	6.53	0.3	32	328	20	7.63	14	2	1.12	5.94	38	1330	12	1.75	88	0.088
23906	< 5	< 0.3	2.67	< 3	441	1	< 2	0.44	< 0.3	< 1	72	10	0.57	11	< 1	1.15	0.06	5	145	6	1.11	2	0.003
23907	< 5	0.6	5.72	3	878	2	< 2	1.31	< 0.3	< 1	28	13	0.54	22	< 1	1.77	0.06	7	134	3	2.15	2	0.004
23908	14	0.4	7.71	4	996	2	5	4.81	0.5	29	31	328	9.37	23	4	2.61	1.99	17	1140	< 1	2.02	31	0.332
23909	9	< 0.3	1.76	< 3	92	< 1	< 2	1.18	< 0.3	10	66	57	2.22	4	< 1	0.33	0.59	8	337	4	0.48	15	0.042
23910	10	0.5	6.97	12	259	1	< 2	4.72	< 0.3	37	50	128	9.36	17	3	0.89	2.58	29	1270	< 1	1.69	56	0.125
23911	12	< 0.3	7.52	6	385	2	< 2	4.02	< 0.3	27	28	184	10.0	20	5	1.10	1.74	21	1410	< 1	2.98	9	0.216
23912	26	< 0.3	6.92	< 3	207	2	< 2	4.75	< 0.3	25	2	122	9.24	21	1	1.39	0.87	17	2110	< 1	2.42	9	0.202
23913	< 5	< 0.3	7.18	< 3	405	2	< 2	7.13	0.4	23	10	120	9.65	22	7	1.64	1.24	5	1760	< 1	2.23	17	0.208
23914	50	0.6	7.97	4	484	1	< 2	5.95	< 0.3	29	47	188	7.33	18	2	1.94	2.08	13	1060	< 1	1.77	70	0.108
23915	34	0.7	7.06	10	245	1	< 2	10.7	0.5	17	28	343	11.7	21	8	1.14	1.12	5	2710	3	1.09	55	0.137
23916	8	0.4	7.95	9	556	1	< 2	1.54	< 0.3	9	46	10	2.45	18	< 1	1.51	0.84	16	503	14	4.34	24	0.049
23917	< 5	< 0.3	1.39	< 3	108	< 1	< 2	0.24	< 0.3	1	73	9	0.54	3	< 1	0.40	0.09	2	97	6	0.70	3	0.008
23918	34	0.8	5.93	< 3	192	1	< 2	6.40	< 0.3	26	56	177	6.90	17	< 1	1.36	1.17	9	2240	3	2.26	57	0.110
23919	45	0.7	6.45	5	351	1	< 2	3.43	< 0.3	4	61	56	5.65	18	2	1.70	1.58	12	1110	49	3.06	34	0.119
23920	412																						
23921	41	0.8	5.54	< 3	51	< 1	14	5.41	1.3	583	44	1550	22.8	18	4	0.43	1.02	11	882	4	0.59	48	0.077
23922	< 5	0.3	8.15	4	823	1	< 2	4.19	< 0.3	22	59	24	4.53	19	< 1	1.61	2.27	24	1060	< 1	2.30	54	0.106
23923	< 5	< 0.3	0.62	< 3	70	< 1	< 2	0.39	< 0.3	2	105	19	0.64	< 1	< 1	0.10	0.21	2	102	8	0.30	9	0.016
23924	< 5	< 0.3	1.83	5	256	< 1	< 2	0.68	< 0.3	3	96	9	0.73	3	< 1	0.54	0.34	5	146	6	0.71	18	0.018
23925	< 5	< 0.3	7.77	< 3	825	1	< 2	3.59	< 0.3	24	144	68	4.11	17	1	1.42	3.08	28	775	< 1	2.99	137	0.082
23926	< 5	< 0.3	1.68	< 3	101	< 1	< 2	1.05	< 0.3	5	113	4	0.93	4	< 1	0.37	0.55	4	182	6	0.78	37	0.079
23927	< 5	< 0.3	6.36	4	485	2	< 2	5.96	< 0.3	34	312	22	6.74	14	< 1	1.67	4.95	14	1170	< 1	2.07	69	0.088
23928	< 5	0.4	7.05	9	395	1	< 2	6.20	< 0.3	33	163	62	6.82	17	2	1.21	3.11	17	910	< 1	2.23	154	0.114
23929	5	0.3	8.00	< 3	292	< 1	4	5.76	< 0.3	37	211	59	6.11	19	< 1	0.91	3.41	23	882	< 1	1.99	150	0.084
23930	< 5	< 0.3	7.23	< 3	255	< 1	< 2	10.3	< 0.3	29	360	29	6.58	16	< 1	0.84	2.77	16	1470	< 1	2.05	93	0.069
23931	< 5	< 0.3	7.94	5	396	< 1	< 2	8.03	0.3	42	335	46	5.93	16	< 1	0.68	3.46	14	1030	< 1	2.63	191	0.104
23932	< 5	0.5	8.71	4	645	2	< 2	3.18	< 0.3	22	11	23	5.65	22	1	1.74	1.73	32	848	< 1	3.10	8	0.121
23933	< 5	0.4	8.19	5	329	2	< 2	1.65	< 0.3	9	42	11	2.56	20	< 1	1.28	0.86	14	498	2	4.18	16	0.045
23934	5	< 0.3	8.01	< 3	527	1	< 2	3.21	< 0.3	11	63	26	2.45	18	< 1	1.76	0.81	28	638	2	1.38	34	0.046
23935	16	< 0.3	8.17	4	499	1	< 2	5.83	< 0.3	31	106	78	6.65	19	< 1	1.25	3.32	33	1090	< 1	2.70	124	0.125
23936	76	1.0	6.67	8	538	7	< 2	1.59	< 0.3	2	16	39	2.65	24	< 1	1.70	0.53	60	391	1	0.86	3	0.008
23937	< 5	0.6	7.26	11	339	1	< 2	6.11	< 0.3	37	246	117	5.90	20	5	1.16	2.29	11	1220	< 1	3.46	172	0.156
23938	< 5	< 0.3	8.23	6	173	< 1	< 2	7.02	< 0.3	38	163	35	7.09	16	1	0.43	3.74	10	1130	< 1	2.75	107	0.082
23939	< 5	0.4	7.03	9	346	< 1	< 2	11.0	< 0.3	30	349	82	7.44	15	2	0.90	3.71	17	1980	< 1	1.54	107	0.143
23940	< 5																						
23941	7	0.3	2.62	< 3	363	< 1	< 2	1.89	< 0.3	11	93	748	2.28	6	< 1	1.01	0.54	8	335	6	0.81	24	0.099
23942	8	1.2	8.71	< 3	358	2	< 2	2.71	< 0.3	2	20	27	4.94	27	2	1.16	0.33	16	1410	10	3.58	2	0.056

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23943	26	0.4	3.78	< 3	170	< 1	< 2	2.19	< 0.3	13	56	401	2.92	9	< 1	0.55	0.66	10	394	1	1.10	14	0.056
23944	6	0.7	7.38	< 3	312	1	< 2	4.69	< 0.3	27	41	159	6.14	20	2	1.03	1.38	18	901	< 1	2.22	31	0.094
23945	38	0.7	7.23	3	563	2	< 2	4.65	< 0.3	29	109	842	6.78	18	1	1.68	1.63	22	958	< 1	2.17	54	0.278
23946	12	0.4	7.25	4	640	2	< 2	5.13	0.3	30	55	263	7.89	23	< 1	1.59	1.77	29	1090	< 1	1.61	58	0.215
23947	< 5	0.6	7.51	< 3	255	< 1	4	8.45	< 0.3	16	26	12	7.62	35	4	0.59	1.20	3	944	< 1	1.47	16	0.160
23948	16	< 0.3	5.04	< 3	117	< 1	< 2	5.32	< 0.3	18	113	118	4.06	16	< 1	0.96	1.62	8	718	2	0.63	44	0.067
23949	< 5	< 0.3	3.17	< 3	417	< 1	< 2	1.71	< 0.3	10	81	22	2.09	9	< 1	0.98	0.72	9	371	3	1.03	22	0.059
23950	< 5	< 0.3	8.25	< 3	68	1	< 2	9.47	< 0.3	15	59	472	6.76	25	< 1	0.88	2.13	42	839	< 1	0.57	31	0.154
23951	6	< 0.3	1.92	5	62	< 1	< 2	1.06	< 0.3	7	46	6	2.74	6	< 1	0.34	0.08	4	91	11	0.34	14	0.010
23952	< 5	< 0.3	0.06	< 3	< 7	< 1	< 2	0.06	< 0.3	< 1	74	4	0.37	< 1	< 1	< 0.01	0.03	2	81	6	0.01	2	0.001
23953	16	< 0.3	0.04	< 3	< 7	< 1	< 2	0.03	< 0.3	< 1	88	5	0.29	< 1	< 1	< 0.01	< 0.01	< 1	39	7	0.01	1	0.001
23954	< 5	0.6	8.00	4	188	1	< 2	5.57	0.4	27	43	138	9.66	19	< 1	0.83	2.48	20	1470	< 1	2.49	59	0.137
23955	10	< 0.3	1.20	< 3	128	< 1	< 2	0.70	< 0.3	5	92	23	1.40	2	< 1	0.29	0.33	5	191	7	0.35	11	0.019
23956	6	0.9	4.13	4	419	1	< 2	0.67	< 0.3	< 1	23	22	3.19	18	1	1.58	0.54	13	732	2	1.55	4	0.043
23957	< 5	< 0.3	0.50	< 3	36	< 1	< 2	0.21	< 0.3	1	79	8	0.50	< 1	< 1	0.10	0.08	2	103	6	0.23	4	0.006
23958	< 5	< 0.3	4.14	< 3	197	< 1	< 2	3.42	< 0.3	9	98	3	2.50	15	< 1	0.52	0.65	9	359	4	1.09	37	0.053
23959	29	34.7	3.78	< 3	323	< 1	126	0.71	< 0.3	3	68	67	0.83	9	< 1	0.76	0.31	11	156	7	2.01	8	0.015
23960	406																						
23961	< 5																						
23962	< 5	0.8	7.85	5	684	1	< 2	2.56	< 0.3	19	103	13	3.23	21	< 1	1.52	2.09	61	446	< 1	2.61	117	0.053
23963	< 5	< 0.3	8.12	10	100	< 1	< 2	7.98	< 0.3	39	244	93	4.84	23	< 1	0.44	1.82	10	794	< 1	2.85	164	0.101
23964	< 5	0.6	7.70	< 3	325	1	< 2	2.74	< 0.3	20	122	11	3.66	20	2	1.42	2.31	60	490	< 1	2.45	109	0.063
23965	< 5	0.4	8.16	< 3	608	1	< 2	3.73	< 0.3	18	136	37	3.39	19	< 1	1.80	2.17	53	536	< 1	2.35	115	0.071
23966	135	2.3	4.62	5	50	1	4	0.42	< 0.3	17	41	248	7.91	14	2	0.82	0.20	13	456	4	2.20	7	0.018
23967	< 5	0.4	8.16	5	445	1	< 2	2.28	< 0.3	8	18	29	2.66	23	< 1	1.27	0.64	21	329	2	3.28	6	0.060
23968	194	1.2	8.38	88	100	2	3	2.27	0.6	7	19	87	5.85	24	< 1	2.17	1.07	25	984	5	2.25	10	0.067
23969	454	1.1	5.71	62	214	2	< 2	1.94	0.5	3	26	34	4.35	23	< 1	2.10	0.99	21	833	50	1.32	7	0.121
23970	< 5	< 0.3	3.14	< 3	67	< 1	< 2	0.75	< 0.3	< 1	44	27	1.99	8	< 1	0.25	0.24	5	396	6	1.73	1	0.011
23971	< 5	1.2	5.89	< 3	29	< 1	< 2	2.22	< 0.3	< 1	19	14	3.79	19	< 1	0.12	0.49	8	596	3	2.90	3	0.020
23972	< 5	0.4	9.51	5	691	2	< 2	5.85	0.5	23	67	97	7.57	24	7	1.59	1.99	27	1310	< 1	2.59	44	0.166
23973	7	< 0.3	3.15	< 3	68	< 1	< 2	2.24	< 0.3	14	109	81	1.65	7	1	0.25	0.68	5	456	3	1.22	58	0.067
23974	< 5	0.8	9.46	3	382	2	< 2	1.63	< 0.3	4	19	218	1.50	24	< 1	0.58	0.18	8	360	1	6.20	4	0.041
23975	< 5	< 0.3	7.57	< 3	523	1	< 2	1.11	< 0.3	2	18	13	1.39	21	< 1	2.08	0.36	14	225	< 1	3.04	6	0.034
23976	< 5	< 0.3	4.12	< 3	337	< 1	< 2	1.67	< 0.3	8	67	6	2.06	12	< 1	1.01	0.64	7	343	5	1.64	21	0.047
23977	< 5	< 0.3	1.16	9	170	< 1	< 2	0.75	< 0.3	4	72	12	0.94	3	< 1	0.37	0.22	3	165	7	0.38	13	0.024
23978	< 5	< 0.3	0.70	< 3	48	< 1	< 2	0.83	< 0.3	3	97	3	0.76	2	< 1	0.15	0.18	1	182	7	0.13	7	0.016
23979	< 5	< 0.3	0.26	< 3	21	< 1	< 2	0.25	< 0.3	3	114	21	0.53	1	< 1	0.07	0.03	< 1	97	9	0.05	7	0.004
23980	424																						
24401	< 5	0.5	9.79	5	> 1000	1	< 2	2.76	< 0.3	15	100	23	3.45	26	< 1	1.85	1.75	58	395	< 1	2.65	73	0.096
24402	< 5	0.6	7.89	< 3	418	1	< 2	2.63	< 0.3	8	57	24	1.83	18	< 1	0.96	0.60	26	227	2	3.11	29	0.052
24403	< 5	0.4	7.96	5	470	< 1	< 2	3.07	< 0.3	16	89	31	3.27	22	< 1	1.38	1.63	72	456	< 1	3.06	56	0.045
24404	< 5	0.4	6.59	< 3	448	< 1	< 2	4.78	< 0.3	22	83	43	4.83	16	1	1.27	3.07	46	1020	< 1	2.02	78	0.049

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24405	< 5	0.4	7.88	< 3	836	2	< 2	2.32	< 0.3	9	42	5	2.08	23	< 1	1.77	1.12	20	391	< 1	3.86	36	0.086
24406	< 5	0.4	3.59	< 3	240	2	< 2	2.59	< 0.3	8	58	3	1.60	18	< 1	0.77	0.88	8	411	2	3.89	33	0.065
24407	11	0.4	6.46	< 3	424	< 1	< 2	2.48	< 0.3	18	118	52	3.55	18	< 1	1.67	1.39	62	501	1	2.49	59	0.080
24408	7	0.6	7.38	4	446	1	< 2	3.42	< 0.3	25	139	153	4.87	19	< 1	1.37	2.27	68	644	< 1	2.43	81	0.125
24409	< 5	0.5	7.27	< 3	444	1	< 2	4.34	< 0.3	12	83	50	2.76	16	1	1.18	1.78	13	523	< 1	2.80	38	0.048
24410	< 5	< 0.3	6.97	< 3	334	2	< 2	1.03	< 0.3	1	22	12	0.70	21	< 1	0.86	0.19	2	151	2	4.66	5	0.013
24411	< 5	0.4	7.03	5	> 1000	2	< 2	1.44	< 0.3	7	38	3	1.82	20	1	1.85	0.79	8	339	1	3.99	21	0.064
24412	< 5	0.4	6.27	< 3	110	1	< 2	8.59	0.4	37	66	346	12.2	16	4	0.51	2.84	16	2420	< 1	1.70	52	0.047
24413	17	0.5	7.35	4	500	1	< 2	2.00	< 0.3	6	47	40	2.31	19	< 1	1.98	0.61	14	385	9	3.71	22	0.044
24414	< 5	0.5	7.08	5	360	2	< 2	2.15	< 0.3	9	47	92	1.69	18	1	0.84	0.95	15	300	3	3.78	30	0.058
24415	< 5	0.5	7.34	5	569	2	< 2	1.53	< 0.3	5	25	22	1.83	20	< 1	1.72	0.45	45	320	3	2.89	8	0.070
24416	< 5	< 0.3	0.56	< 3	36	< 1	< 2	0.11	< 0.3	< 1	78	29	0.40	< 1	< 1	0.06	0.06	2	71	7	0.32	4	0.004
24417	< 5	0.5	3.33	< 3	246	< 1	2	8.41	0.4	60	609	119	6.59	8	< 1	0.65	9.48	15	1170	< 1	0.61	337	0.089
24418	< 5	< 0.3	1.06	< 3	101	< 1	< 2	0.34	< 0.3	1	80	7	0.46	3	< 1	0.20	0.14	3	110	6	0.54	5	0.008
24419	12	0.7	7.98	5	> 1000	2	< 2	1.02	< 0.3	6	34	47	1.89	25	< 1	1.78	0.36	20	325	4	2.35	21	0.069
24420	404																						

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23901	20	< 5	0.03	< 4	194	< 2	0.09	< 5	< 10	3	< 5	131	121	323
23902	21	8	0.05	< 4	1	< 2	< 0.01	< 5	< 10	14	< 5	7	62	20
23903	6	< 5	0.18	12	603	< 2	0.37	< 5	< 10	110	< 5	22	100	134
23904	< 3	< 5	0.06	7	257	< 2	0.17	< 5	< 10	56	< 5	7	27	18
23905	< 3	< 5	0.02	31	451	12	0.34	< 5	< 10	167	< 5	21	121	85
23906	7	< 5	0.01	< 4	145	< 2	0.05	< 5	< 10	4	< 5	51	32	115
23907	18	< 5	0.02	< 4	225	6	0.09	< 5	< 10	2	< 5	99	52	278
23908	6	< 5	0.02	28	352	< 2	0.29	< 5	< 10	76	< 5	71	125	93
23909	< 3	< 5	0.02	7	60	< 2	0.23	< 5	< 10	51	< 5	10	33	49
23910	6	< 5	0.03	26	203	< 2	0.49	< 5	< 10	155	< 5	32	122	153
23911	< 3	< 5	0.10	30	258	< 2	0.27	< 5	< 10	57	< 5	57	136	136
23912	7	< 5	0.06	28	106	< 2	0.22	< 5	< 10	36	< 5	59	138	59
23913	4	< 5	0.04	31	518	< 2	0.21	< 5	< 10	64	< 5	52	101	99
23914	6	< 5	0.09	23	462	6	0.20	< 5	< 10	71	< 5	29	90	83
23915	6	< 5	0.18	17	355	< 2	0.46	< 5	< 10	156	< 5	27	92	82
23916	< 3	< 5	0.16	6	384	< 2	0.24	< 5	< 10	54	< 5	6	56	76
23917	< 3	< 5	< 0.01	< 4	84	< 2	0.05	< 5	< 10	8	< 5	2	9	18
23918	4	< 5	1.15	16	313	13	0.59	< 5	< 10	161	< 5	20	78	101
23919	6	< 5	0.12	13	521	8	0.53	< 5	< 10	133	5	15	78	144
23920														
23921	22	< 5	17.3	10	335	< 2	0.36	< 5	< 10	118	7	13	79	45
23922	< 3	< 5	0.12	13	538	4	0.36	< 5	< 10	101	< 5	14	61	138
23923	< 3	< 5	0.02	< 4	138	< 2	0.05	< 5	< 10	14	< 5	1	6	8
23924	< 3	< 5	< 0.01	< 4	204	< 2	0.06	< 5	< 10	13	< 5	1	18	12
23925	7	< 5	< 0.01	13	528	< 2	0.33	< 5	< 10	92	< 5	10	76	112
23926	< 3	< 5	< 0.01	< 4	210	< 2	0.08	< 5	< 10	21	< 5	2	15	19
23927	< 3	< 5	0.02	35	428	< 2	0.48	< 5	< 10	194	< 5	27	94	76
23928	6	< 5	< 0.01	17	853	< 2	0.16	< 5	< 10	55	< 5	18	115	38
23929	< 3	< 5	< 0.01	23	468	3	0.25	< 5	< 10	81	< 5	16	80	68
23930	< 3	< 5	0.01	20	263	< 2	0.45	< 5	< 10	154	< 5	12	82	53
23931	< 3	< 5	< 0.01	24	515	8	0.37	< 5	< 10	129	< 5	16	91	63
23932	4	< 5	0.09	12	680	10	0.33	< 5	< 10	98	< 5	19	97	145
23933	< 3	< 5	0.04	8	342	7	0.24	< 5	< 10	62	< 5	8	50	106
23934	19	< 5	0.07	9	390	< 2	0.23	< 5	< 10	60	< 5	11	65	123
23935	4	< 5	0.05	20	528	6	0.27	< 5	< 10	94	< 5	25	100	87
23936	4	< 5	0.27	< 4	262	< 2	0.12	< 5	< 10	6	7	91	115	388
23937	5	< 5	0.01	18	362	9	0.25	< 5	< 10	74	< 5	22	90	136
23938	5	< 5	< 0.01	25	558	< 2	0.30	< 5	< 10	100	< 5	16	89	62
23939	< 3	< 5	0.02	27	610	< 2	0.47	< 5	< 10	180	< 5	17	85	73
23940														
23941	4	< 5	0.02	6	102	7	0.40	< 5	< 10	50	< 5	16	50	33
23942	< 3	< 5	0.77	< 4	456	< 2	0.20	< 5	< 10	9	15	4	115	341

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23943	5	< 5	0.07	10	189	< 2	0.30	< 5	< 10	49	< 5	16	45	25
23944	4	< 5	0.02	25	267	3	0.13	< 5	< 10	51	< 5	27	100	61
23945	7	< 5	0.05	17	349	< 2	0.36	< 5	< 10	71	< 5	42	111	201
23946	8	< 5	0.02	20	316	< 2	0.27	< 5	< 10	61	< 5	46	132	176
23947	7	< 5	< 0.01	21	754	< 2	0.20	< 5	< 10	76	< 5	45	57	103
23948	< 3	< 5	0.01	12	353	9	0.36	< 5	< 10	102	< 5	12	50	65
23949	< 3	< 5	0.02	6	345	8	0.22	< 5	< 10	46	53	6	35	23
23950	< 3	< 5	0.02	19	1080	< 2	0.26	< 5	< 10	94	< 5	28	44	82
23951	< 3	< 5	2.34	< 4	144	< 2	0.05	< 5	< 10	14	< 5	1	4	27
23952	< 3	< 5	< 0.01	< 4	4	< 2	< 0.01	< 5	< 10	3	< 5	< 1	2	< 5
23953	< 3	< 5	< 0.01	< 4	3	< 2	< 0.01	< 5	< 10	3	< 5	< 1	3	< 5
23954	< 3	< 5	0.21	26	286	< 2	0.49	< 5	< 10	137	< 5	32	101	126
23955	< 3	< 5	0.03	< 4	67	< 2	0.12	< 5	< 10	22	< 5	4	14	10
23956	9	< 5	0.05	9	183	4	0.31	< 5	< 10	23	8	22	46	308
23957	< 3	< 5	< 0.01	< 4	69	< 2	0.03	< 5	< 10	8	< 5	1	5	12
23958	7	< 5	0.01	7	816	< 2	0.26	< 5	< 10	69	< 5	8	35	52
23959	690	< 5	0.02	< 4	172	3	0.08	< 5	< 10	17	< 5	2	24	19
23960														
23961														
23962	3	< 5	< 0.01	10	489	3	0.25	< 5	< 10	71	< 5	8	67	113
23963	< 3	5	0.04	24	261	< 2	0.17	< 5	< 10	87	< 5	18	63	23
23964	< 3	< 5	< 0.01	11	376	< 2	0.25	< 5	< 10	70	< 5	8	76	100
23965	9	< 5	0.01	12	624	5	0.19	< 5	< 10	55	< 5	8	64	95
23966	7	< 5	4.70	9	175	5	0.16	< 5	< 10	10	< 5	35	23	254
23967	8	< 5	0.55	< 4	609	9	0.30	< 5	< 10	51	17	4	88	85
23968	20	< 5	3.18	15	362	< 2	0.39	< 5	< 10	39	18	41	67	218
23969	14	< 5	1.68	11	340	3	0.33	< 5	< 10	30	28	44	165	259
23970	< 3	< 5	0.02	6	186	< 2	0.14	< 5	< 10	3	< 5	31	28	55
23971	< 3	< 5	0.01	10	543	4	0.23	< 5	< 10	3	< 5	72	36	441
23972	4	< 5	< 0.01	20	585	< 2	0.23	< 5	< 10	71	11	28	106	112
23973	4	< 5	0.02	7	192	4	0.25	< 5	< 10	60	< 5	7	44	18
23974	< 3	< 5	0.19	< 4	548	4	0.14	< 5	< 10	19	< 5	8	34	153
23975	9	< 5	0.02	< 4	321	6	0.16	< 5	< 10	30	< 5	3	56	104
23976	3	< 5	< 0.01	5	513	< 2	0.21	< 5	< 10	47	< 5	6	51	22
23977	4	< 5	0.02	< 4	166	< 2	0.11	< 5	< 10	20	< 5	3	11	8
23978	< 3	< 5	< 0.01	< 4	139	< 2	0.04	< 5	< 10	16	< 5	< 1	8	< 5
23979	< 3	< 5	0.05	< 4	47	< 2	< 0.01	< 5	< 10	10	< 5	< 1	3	< 5
23980														
24401	14	< 5	0.10	12	936	10	0.38	< 5	< 10	101	< 5	7	86	142
24402	7	< 5	0.05	6	479	< 2	0.23	< 5	< 10	49	< 5	6	43	125
24403	5	< 5	0.04	11	562	< 2	0.13	< 5	< 10	39	< 5	7	67	78
24404	4	< 5	0.11	11	392	< 2	0.22	< 5	< 10	77	< 5	9	82	69

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24405	7	< 5	< 0.01	6	858	< 2	0.20	< 5	< 10	46	< 5	7	63	137
24406	8	< 5	< 0.01	< 4	1380	7	0.19	< 5	< 10	43	< 5	2	59	143
24407	5	< 5	0.03	9	461	< 2	0.37	< 5	< 10	79	< 5	8	73	111
24408	8	< 5	0.23	13	457	7	0.48	< 5	< 10	104	< 5	12	95	124
24409	6	< 5	0.02	9	1620	< 2	0.23	< 5	< 10	57	< 5	5	55	82
24410	11	< 5	0.01	< 4	680	2	0.10	< 5	< 10	14	< 5	2	22	16
24411	11	< 5	0.02	4	1090	< 2	0.16	< 5	< 10	40	< 5	7	63	143
24412	5	< 5	0.30	25	544	< 2	0.41	< 5	< 10	228	< 5	16	120	32
24413	10	< 5	0.57	6	476	< 2	0.28	< 5	< 10	45	< 5	6	58	138
24414	10	< 5	0.09	5	697	< 2	0.16	< 5	< 10	38	< 5	6	40	118
24415	4	< 5	0.02	< 4	384	9	0.27	< 5	< 10	28	< 5	7	54	126
24416	< 3	< 5	0.02	< 4	52	< 2	0.01	< 5	< 10	5	< 5	< 1	4	7
24417	12	< 5	0.02	32	352	5	0.24	< 5	< 10	114	< 5	12	74	71
24418	< 3	< 5	< 0.01	< 4	125	< 2	0.03	< 5	< 10	8	< 5	1	11	18
24419	13	< 5	0.02	4	431	8	0.21	< 5	< 10	43	< 5	7	53	154
24420														

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas			8.27	< 3	703	3		1.11		18	62	32	4.76	22	< 1	2.28	1.02	34	874		1.47	38	0.056
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			8.10	< 3	693	3		1.07		18	48	29	4.76	23	< 1	2.14	1.02	34	880		1.49	37	0.056
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			8.14	< 3	693	3		1.08		17	52	32	4.79	24	< 1	1.98	1.03	34	904		1.50	37	0.057
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			8.19	9	664	3		1.12		17	52	29	4.95	22	1	1.72	1.03	34	878		1.52	38	0.055
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			7.16	4	615	3		1.01		18	64	31	4.75	18	< 1	1.52	0.97	33	895		1.47	36	0.059
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
Oreas 72a (4 Acid Digest) Meas				< 3						157	217	321	9.19									6470	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
Oreas 72a (4 Acid Digest) Meas				6						146	159	323	9.23									6250	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
Oreas 72a (4 Acid Digest) Meas				6						158	184	328	9.69									6370	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
DNC-1a Meas					107			7.51		58	197	100	6.76	14				5			1.41	251	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					108			7.56		55	131	104	7.09	15				5			1.50	250	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					109			7.57		53	149	103	7.06	14				5			1.48	246	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					101			7.99		56	214	102	7.30	11				5			1.45	256	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					98			7.85		56	173	105	7.44	11				4			1.40	251	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
OREAS 904 (4 ACID) Meas		0.6	6.56	117	178	11	7	0.05		102	59	6240	6.55	20		1.81	0.58	16	461	2	0.03	46	0.098
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
OREAS 904 (4 ACID) Meas		0.5	6.63	97	223	10	16	0.05		99	59	6230	6.69	18		2.45	0.59	16	455	< 1	0.04	45	0.091
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
OREAS 904 (4 ACID) Meas		0.5	6.33	103	198	10	< 2	0.05		99	65	6230	6.67	17		1.88	0.57	16	448	2	0.04	41	0.093
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
OREAS 904 (4		0.6	6.25	106	210	10	< 2	0.05		99	63	6150	6.57	15		1.91	0.57	16	446	2	0.04	45	0.094

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
ACID) Meas																							
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
SBC-1 Meas				22	639	4	4		0.5	21	78	32		28				160		2		87	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				16	780	3	3		0.6	22	94	32		28				160		2		87	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				26	559	3	< 2		0.5	21	107	29		25				154		3		83	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				25	619	3	< 2		0.4	21	91	33		27				157		2		84	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
OREAS 96 (4 Acid) Meas		11.6					22			51		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 96 (4 Acid) Meas		11.7					28			52		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 96 (4 Acid) Meas		11.4					20			49		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 923 (4 Acid) Meas		1.7	7.08	3	395	3	18	0.49	0.8	23	82	4330	6.27	20		1.30	1.69	30	983	< 1	0.31	39	0.063
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		1.8	7.21	11	429	3	12	0.49	0.5	22	86	4540	6.58	18		1.77	1.77	31	1010	< 1	0.35	40	0.065
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		1.9	7.10	10	430	3	10	0.49	0.4	23	87	4330	6.47	17		1.58	1.71	30	970	1	0.33	33	0.062
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 621 (4 Acid) Meas		69.3	6.42	73		2	12	2.09	279	31	37	3660	3.67	26		1.81	0.51	13	519	13	1.25	30	0.037
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
OREAS 621 (4 Acid) Meas		72.0	6.51	79		2	10	2.15	288	32	36	3830	3.84	27		2.15	0.52	14	554	14	1.32	29	0.037
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
OREAS 621 (4 Acid) Meas		70.0	6.31	62		2	9	2.15	258	32	35	3560	3.73	25		1.16	0.51	14	506	13	1.28	26	0.036
OREAS 621 (4		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Acid) Cert																							
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1010																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	994																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1030																						
Oreas 221 (Fire Assay) Cert	1060																						
OREAS 255 (Fire Assay) Meas	3970																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4070																						
OREAS 255 (Fire Assay) Cert	4080																						
Oreas 77b (4 Acid Digest) Meas		1.6	1.83	1600	39	< 1	9	2.72	1.3	1480	261	3350	28.0	15		0.31	2.52	17	630		0.43	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
Oreas 77b (4 Acid Digest) Meas		1.5	1.83	1660	42	< 1	11	2.67	1.2	1440	219	3360	27.9	15		0.31	2.49	17	623		0.43	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
Oreas 77b (4 Acid Digest) Meas		1.7	1.72	1490	30	< 1	13	2.64	< 0.3	1470	258	3270	27.3	< 1		0.33	2.32	17	569		0.42	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
23911 Orig		0.5	7.59	5	388	2	< 2	4.07	0.3	27	7	186	10.1	20	5	1.12	1.75	21	1430	< 1	2.99	9	0.219
23911 Dup		< 0.3	7.45	6	381	2	< 2	3.98	< 0.3	27	50	182	9.94	21	4	1.08	1.74	21	1390	< 1	2.97	8	0.213
23916 Orig	8																						
23916 Dup	8																						
23921 Orig	44																						
23921 Dup	37																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23926 Orig		< 0.3	1.68	< 3	100	< 1	< 2	1.04	< 0.3	5	111	4	0.92	3	< 1	0.36	0.55	4	190	6	0.76	36	0.078
23926 Dup		< 0.3	1.69	< 3	102	< 1	< 2	1.05	< 0.3	4	116	4	0.93	4	2	0.37	0.56	4	174	6	0.79	37	0.079
23931 Orig	< 5																						
23931 Dup	< 5																						
23945 Orig	36																						
23945 Dup	39																						
23950 Orig	< 5	< 0.3	8.25	< 3	68	1	< 2	9.47	< 0.3	15	59	472	6.76	25	< 1	0.88	2.13	42	839	< 1	0.57	31	0.154
23950 Split PREP DUP	< 5	< 0.3	8.14	< 3	70	1	< 2	9.39	< 0.3	15	56	473	6.65	27	2	0.90	2.09	42	831	< 1	0.54	32	0.152
23951 Orig		< 0.3	1.92	5	62	< 1	2	1.07	< 0.3	7	49	2	2.75	6	< 1	0.35	0.08	4	86	11	0.34	13	0.010
23951 Dup		< 0.3	1.91	5	62	< 1	< 2	1.05	< 0.3	7	43	9	2.72	6	< 1	0.34	0.08	4	96	11	0.35	15	0.010
23954 Orig	< 5																						
23954 Dup	< 5																						
23964 Orig	< 5																						
23964 Dup	< 5																						
23966 Orig	135																						
23966 Dup	134																						
23967 Orig		0.4	7.91	4	443	1	< 2	2.28	< 0.3	8	17	30	2.64	22	< 1	1.26	0.63	21	336	2	3.29	6	0.059
23967 Dup		0.4	8.41	7	447	1	< 2	2.28	< 0.3	8	19	28	2.67	24	< 1	1.27	0.65	21	323	1	3.27	6	0.061
23979 Orig	< 5																						
23979 Dup	< 5																						
24409 Orig	< 5																						
24409 Dup	< 5																						
24412 Orig		0.4	6.34	5	111	1	< 2	8.66	0.4	37	69	348	12.3	16	2	0.51	2.87	17	2430	< 1	1.73	53	0.047
24412 Dup		0.4	6.19	< 3	109	1	< 2	8.52	0.3	37	64	344	12.1	16	6	0.52	2.81	16	2410	< 1	1.67	51	0.047
24418 Orig	< 5																						
24418 Dup	< 5																						
24419 Orig	12	0.7	7.98	5	> 1000	2	< 2	1.02	< 0.3	6	34	47	1.89	25	< 1	1.78	0.36	20	325	4	2.35	21	0.069
24419 Split PREP DUP	17	0.6	7.72	6	> 1000	2	< 2	0.99	< 0.3	6	33	45	1.87	24	< 1	1.79	0.35	20	309	2	2.30	20	0.069
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1	1	< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1	< 1	< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas	26	< 5		16	181		0.08	< 5	< 10	35	< 5		110	23
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	24	< 5		16	177		0.08	< 5	< 10	36	< 5		108	33
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	25	< 5		16	178		0.13	< 5	< 10	43	< 5		104	37
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	21	< 5		16	189		0.16	< 5	< 10	51	< 5		106	34
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	21	< 5		14	176		0.35	< 5	< 10	74	< 5		103	55
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
Oreas 72a (4 Acid Digest) Meas			1.65											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.62											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.67											
Oreas 72a (4 Acid Digest) Cert			1.74											
DNC-1a Meas	7	< 5		30	136		0.28			137		16	60	36
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	11	< 5		31	141		0.29			143		16	61	36
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	< 3	< 5		31	140		0.29			140		16	60	36
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	4	< 5		31	138		0.28			140		15	63	34
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	< 3	< 5		30	134		0.28			139		15	61	34
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
OREAS 904 (4 ACID) Meas	12	< 5	0.06	12	29			< 5	< 10	87	< 5	37	28	54
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
OREAS 904 (4 ACID) Meas	12	< 5	0.06	12	30			< 5	< 10	68	< 5	37	29	29
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
OREAS 904 (4 ACID) Meas	9	< 5	0.06	12	31			< 5	< 10	86	< 5	37	27	43
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
OREAS 904 (4	4	< 5	0.06	13	31			< 5	< 10	85	< 5	37	27	66

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
ACID) Meas														
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
SBC-1 Meas	33	< 5		21	182		0.49	< 5	< 10	219	< 5	34	198	122
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	28	< 5		20	181		0.50	< 5	< 10	217	11	33	198	121
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	32	< 5		10	150		0.50	< 5	< 10	214	< 5	14	185	120
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	27	< 5		20	187		0.50	< 5	< 10	214	5	29	187	112
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
OREAS 96 (4 Acid) Meas	100	< 5	4.26										455	
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457	
OREAS 96 (4 Acid) Meas	100	< 5	4.34										455	
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457	
OREAS 96 (4 Acid) Meas	94	< 5	4.21										448	
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457	
OREAS 923 (4 Acid) Meas	89	< 5	0.68	13	43		0.42	< 5	< 10	94	8	28	349	137
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	90	< 5	0.72	13	47		0.43	< 5	< 10	96	10	27	358	138
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	80	< 5	0.69	13	46		0.42	< 5	< 10	94	8	27	354	134
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 621 (4 Acid) Meas	> 5000	20	4.46	6	71		0.19	< 5	< 10	34	6	13	> 10000	179
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
OREAS 621 (4 Acid) Meas	> 5000	15	4.67	7	79		0.20	< 5	< 10	37	< 5	13	> 10000	183
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
OREAS 621 (4 Acid) Meas	> 5000	18	4.50	6	74		0.19	< 5	< 10	36	< 5	12	> 10000	170
OREAS 621 (4	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Acid) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
Oreas 77b (4 Acid Digest) Meas	87	25		< 4	33	< 2	0.06	< 5	< 10	36	8	7	178	42
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
Oreas 77b (4 Acid Digest) Meas	81	17		< 4	32	< 2	0.06	< 5	< 10	35	9	7	176	40
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
Oreas 77b (4 Acid Digest) Meas	69	5		< 4	31	< 2	0.06	5	< 10	35	10	9	184	41
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
23911 Orig	< 3	< 5	0.10	30	262	< 2	0.30	< 5	< 10	60	< 5	57	137	157
23911 Dup	< 3	< 5	0.10	30	254	< 2	0.25	< 5	< 10	55	< 5	56	134	114
23916 Orig														
23916 Dup														
23921 Orig														
23921 Dup														

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23926 Orig	< 3	< 5	< 0.01	< 4	209	< 2	0.08	< 5	< 10	21	< 5	2	15	19
23926 Dup	< 3	< 5	< 0.01	< 4	211	< 2	0.08	< 5	< 10	21	< 5	2	15	18
23931 Orig														
23931 Dup														
23945 Orig														
23945 Dup														
23950 Orig	< 3	< 5	0.02	19	1080	< 2	0.26	< 5	< 10	94	< 5	28	44	82
23950 Split PREP DUP	< 3	< 5	0.03	19	1060	3	0.22	< 5	< 10	85	< 5	28	43	75
23951 Orig	< 3	< 5	2.34	< 4	143	< 2	0.05	< 5	< 10	15	< 5	1	3	26
23951 Dup	< 3	< 5	2.34	< 4	145	< 2	0.05	< 5	< 10	14	< 5	1	5	28
23954 Orig														
23954 Dup														
23964 Orig														
23964 Dup														
23966 Orig														
23966 Dup														
23967 Orig	9	< 5	0.55	< 4	600	10	0.30	< 5	< 10	52	17	4	88	84
23967 Dup	8	< 5	0.55	< 4	617	8	0.30	< 5	< 10	51	16	5	87	86
23979 Orig														
23979 Dup														
24409 Orig														
24409 Dup														
24412 Orig	5	< 5	0.31	26	547	< 2	0.41	< 5	< 10	230	< 5	16	120	32
24412 Dup	6	< 5	0.29	25	541	2	0.41	< 5	< 10	226	< 5	16	119	32
24418 Orig														
24418 Dup														
24419 Orig	13	< 5	0.02	4	431	8	0.21	< 5	< 10	43	< 5	7	53	154
24419 Split PREP DUP	15	< 5	0.02	< 4	424	12	0.21	< 5	< 10	42	< 5	7	52	145
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	3	< 5	< 1	1	< 5
Method Blank														
Method Blank														

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	3	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	3	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 04-Jul-19
Invoice No.: A19-08728
Invoice Date: 23-Jul-19
Your Reference: GoldON

Rimini Exploration & Consulting Ltd.
25 Cochenour Crescent, Box 3
Cochenour Ontario P0V1L0

ATTN: Terry Bursey

CERTIFICATE OF ANALYSIS

97 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Tbay Au - Fire Assay AA(QOP Fire Assay Tbay)

Code 1F2-Tbay Total Digestion ICP(TOTAL)

REPORT **A19-08728**

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.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24421	< 5																						
24422	8	0.6	6.05	< 3	646	2	< 2	1.10	< 0.3	5	25	22	1.77	17	< 1	1.56	0.45	16	271	1	2.44	15	0.054
24423	< 5	0.7	8.03	< 3	378	2	< 2	1.95	< 0.3	7	25	31	2.41	25	< 1	1.10	0.43	22	408	< 1	3.76	17	0.070
24424	< 5	0.7	6.99	< 3	605	1	< 2	1.64	< 0.3	5	39	21	2.56	25	< 1	1.81	0.78	29	362	3	2.23	10	0.049
24425	10	1.2	6.69	< 3	838	2	< 2	1.43	< 0.3	7	44	21	2.64	25	< 1	1.61	0.67	12	245	1	3.64	11	0.080
24426	< 5	1.2	2.16	< 3	800	< 1	< 2	0.47	< 0.3	2	26	2	1.20	6	< 1	0.56	0.21	3	173	3	0.96	10	0.014
24427	6	0.7	7.06	< 3	305	< 1	4	3.93	0.3	24	75	82	9.55	24	5	1.39	2.29	26	901	< 1	2.08	46	0.072
24428	< 5	0.3	3.64	< 3	217	< 1	< 2	3.11	< 0.3	10	39	112	3.84	10	< 1	0.59	1.28	13	747	1	0.96	17	0.024
24429	< 5	0.6	5.41	< 3	> 1000	2	< 2	0.83	< 0.3	5	19	12	1.38	23	< 1	2.04	0.46	20	230	< 1	3.97	15	0.040
24430	< 5	< 0.3	2.03	< 3	315	< 1	< 2	0.42	< 0.3	2	23	4	1.11	6	< 1	0.69	0.22	8	180	3	0.97	6	0.012
24431	18	0.9	6.33	< 3	138	2	3	0.44	< 0.3	11	30	22	4.69	19	1	1.97	0.50	24	163	58	3.74	18	0.064
24432	< 5	< 0.3	1.07	< 3	204	< 1	< 2	0.25	< 0.3	< 1	33	3	1.00	3	< 1	0.36	0.13	4	174	2	0.55	5	0.009
24433	31	1.2	7.98	< 3	881	2	3	1.97	0.4	16	81	117	3.90	22	< 1	2.35	1.30	63	768	6	3.81	46	0.088
24434	153	1.3	6.39	< 3	111	1	47	7.91	< 0.3	52	405	4210	6.67	15	< 1	0.46	3.23	9	1080	< 1	2.46	218	0.092
24435	48	0.5	6.66	< 3	515	1	5	8.95	1.0	45	493	93	6.92	17	2	1.30	3.86	35	1250	< 1	1.69	222	0.101
24436	21	1.1	7.54	< 3	220	< 1	< 2	3.86	< 0.3	11	117	20	4.22	26	< 1	1.01	1.90	9	773	2	3.91	74	0.074
24437	10	1.7	7.53	< 3	> 1000	2	< 2	1.71	< 0.3	9	32	15	2.04	24	< 1	1.81	0.95	20	372	< 1	3.80	27	0.067
24438	12	0.8	7.50	< 3	> 1000	2	< 2	2.12	< 0.3	8	32	26	2.24	21	< 1	1.73	0.87	15	375	< 1	3.86	27	0.068
24439	9	0.6	5.98	< 3	450	1	< 2	1.35	< 0.3	8	74	31	2.81	20	< 1	1.71	1.38	48	512	4	3.28	45	0.063
24440	410																						
24441	< 5																						
24442	74	2.2	5.91	< 3	513	2	< 2	0.83	< 0.3	4	12	39	2.69	22	< 1	1.73	0.32	14	164	14	3.00	5	0.028
24443	20	1.0	7.64	< 3	847	2	< 2	0.91	< 0.3	6	41	8	2.05	24	< 1	1.92	0.79	30	333	< 1	4.24	25	0.060
24444	6	0.4	7.64	< 3	420	< 1	3	3.20	< 0.3	37	107	142	8.63	23	2	2.04	2.60	42	767	< 1	2.14	84	0.053
24445	10	0.6	7.82	< 3	333	< 1	< 2	3.15	< 0.3	40	104	306	6.97	22	< 1	1.64	1.79	33	634	< 1	2.39	70	0.059
24446	12	0.9	6.73	< 3	383	1	2	1.91	0.4	17	48	97	5.73	19	< 1	1.46	0.96	38	400	3	2.20	40	0.053
24447	212	1.9	6.27	< 3	242	< 1	3	6.03	< 0.3	50	91	1700	9.99	20	3	0.45	3.39	25	1010	2	1.69	162	0.376
24448	20	0.8	5.44	< 3	383	< 1	4	7.42	0.4	36	96	287	13.0	21	< 1	1.34	1.91	34	2050	1	0.71	73	0.040
24449	20	0.6	7.51	< 3	887	2	< 2	1.40	< 0.3	3	12	175	0.96	17	1	2.02	0.16	10	112	3	3.10	5	0.010
24450	16	0.8	7.63	< 3	394	2	< 2	2.09	< 0.3	11	37	122	3.13	23	< 1	1.40	0.97	19	300	1	3.17	22	0.034
23981	< 5																						
23982	< 5	0.8	6.17	< 3	> 1000	3	< 2	2.51	< 0.3	4	38	34	2.58	29	< 1	1.53	0.72	14	294	2	3.03	28	0.071
23983	< 5	0.8	7.76	< 3	658	1	< 2	4.04	< 0.3	28	26	13	4.62	21	< 1	1.25	2.12	32	708	< 1	3.52	42	0.148
23984	< 5	1.0	4.42	< 3	507	< 1	< 2	2.49	0.3	6	30	9	1.97	11	< 1	0.44	1.31	8	496	1	2.52	25	0.043
23985	< 5	< 0.3	0.15	< 3	49	< 1	< 2	0.05	< 0.3	< 1	21	36	0.84	< 1	< 1	0.08	0.04	1	122	2	0.05	1	0.003
23986	< 5	0.5	4.37	< 3	500	1	< 2	1.46	< 0.3	6	31	8	1.56	11	< 1	0.95	0.50	6	263	2	2.05	19	0.060
23751	10	0.9	7.60	4	582	1	< 2	4.01	< 0.3	10	46	108	2.50	23	< 1	1.95	0.96	17	405	< 1	2.44	34	0.068
23752	< 5	< 0.3	1.52	< 3	225	< 1	< 2	0.34	< 0.3	2	24	5	1.42	4	< 1	0.51	0.17	5	171	2	0.61	9	0.013
23753	9	0.5	6.62	< 3	189	1	< 2	5.96	0.4	12	51	46	3.79	18	< 1	0.48	1.19	10	803	1	1.67	41	0.047
23754	17	1.5	8.58	5	696	2	2	2.84	< 0.3	14	37	106	3.83	30	< 1	2.45	1.02	37	395	< 1	3.03	37	0.071
23755	8	0.8	7.46	< 3	638	1	< 2	2.61	< 0.3	16	72	27	3.43	21	< 1	1.79	1.36	43	484	2	2.95	54	0.058
23756	< 5	0.6	7.05	< 3	326	1	4	3.26	< 0.3	23	94	102	4.00	19	< 1	1.35	1.55	21	515	5	2.49	74	0.076

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23757	< 5	< 0.3	4.60	< 3	594	1	< 2	1.25	< 0.3	4	17	14	1.52	13	< 1	1.42	0.48	7	261	< 1	2.25	16	0.020
23758	< 5	3.5	7.84	< 3	> 1000	2	< 2	2.70	< 0.3	12	47	21	2.69	26	< 1	2.56	1.22	22	484	2	2.87	43	0.073
23759	9	0.9	7.85	< 3	587	1	< 2	2.59	< 0.3	6	22	7	2.25	23	< 1	1.93	0.53	20	516	5	3.71	13	0.077
23760	386																						
23761	< 5																						
23762	6	0.5	7.21	< 3	456	1	< 2	1.88	< 0.3	7	26	11	2.19	24	< 1	1.81	0.73	36	399	< 1	3.68	18	0.068
23763	7	0.7	6.94	< 3	381	1	< 2	1.93	< 0.3	6	21	6	2.09	24	< 1	1.68	0.66	28	382	< 1	4.03	13	0.068
23764	5	0.7	7.81	< 3	338	1	< 2	1.92	< 0.3	6	26	8	2.05	26	< 1	1.51	0.59	22	400	1	4.06	13	0.072
23765	5	0.6	4.88	< 3	335	1	< 2	1.09	< 0.3	4	25	6	1.95	15	3	0.88	0.42	18	303	< 1	2.78	7	0.059
23766	9	0.8	7.77	< 3	351	1	< 2	1.95	0.3	7	31	10	1.97	24	< 1	1.63	0.63	26	397	1	4.07	18	0.074
23767	6	0.7	7.97	< 3	447	2	< 2	1.18	< 0.3	4	22	6	1.93	23	< 1	1.93	0.55	21	252	1	3.89	10	0.069
23768	< 5	< 0.3	0.60	< 3	24	< 1	< 2	0.15	< 0.3	1	24	2	0.99	2	< 1	0.12	0.09	4	141	2	0.29	2	0.013
23769	7	1.1	7.82	< 3	996	1	< 2	1.87	< 0.3	8	33	81	2.12	23	< 1	1.91	0.91	29	360	< 1	4.14	34	0.072
23770	< 5	< 0.3	1.62	< 3	197	< 1	< 2	0.47	< 0.3	2	26	8	1.17	4	< 1	0.43	0.22	7	223	3	0.75	9	0.014
23771	47	1.0	7.01	< 3	812	1	< 2	0.73	< 0.3	7	17	13	1.95	19	< 1	2.41	0.39	22	203	16	3.97	7	0.037
23772	20	1.6	7.25	< 3	234	< 1	2	7.88	0.3	23	65	63	6.73	22	4	1.68	1.84	1	1220	< 1	2.05	71	0.069
23773	11	< 0.3	0.58	< 3	51	< 1	< 2	0.30	< 0.3	3	28	15	1.40	1	< 1	0.18	0.20	3	201	3	0.18	6	0.005
23774	83	1.6	7.27	< 3	337	1	7	6.64	< 0.3	17	94	57	8.42	22	< 1	1.97	2.85	25	1330	< 1	1.43	74	0.072
23775	39	1.0	5.21	< 3	418	< 1	3	5.96	< 0.3	26	94	19	7.53	22	< 1	1.81	2.91	16	1290	< 1	1.21	74	0.069
23776	< 5	< 0.3	0.09	< 3	16	< 1	< 2	0.04	0.3	< 1	24	2	1.21	< 1	< 1	0.04	0.02	2	167	2	0.03	2	< 0.001
23777	43	0.8	5.82	< 3	197	< 1	< 2	6.09	< 0.3	40	118	34	7.79	13	3	1.62	3.37	5	1050	< 1	2.13	98	0.079
23778	26	0.8	7.35	< 3	627	1	< 2	3.70	< 0.3	18	118	26	4.18	22	< 1	1.37	2.27	46	765	< 1	2.87	89	0.091
23779	< 5	0.5	7.56	< 3	398	< 1	< 2	2.06	< 0.3	23	90	80	3.75	18	< 1	1.34	1.46	31	533	< 1	3.43	78	0.082
23780	374																						
23781	< 5																						
23782	< 5	0.4	8.16	< 3	828	1	< 2	3.92	< 0.3	21	80	127	4.55	24	< 1	2.78	1.95	19	931	< 1	2.05	103	0.061
23783	< 5	< 0.3	0.89	< 3	84	< 1	< 2	0.54	< 0.3	2	25	6	1.10	2	< 1	0.07	0.28	1	236	3	0.47	8	0.013
23784	< 5	< 0.3	0.94	< 3	43	< 1	< 2	0.37	< 0.3	< 1	27	2	0.89	3	< 1	0.10	0.12	2	141	2	0.46	4	0.006
23785	< 5	< 0.3	8.00	< 3	> 1000	1	< 2	1.95	< 0.3	11	59	24	2.61	25	< 1	1.35	1.24	25	401	< 1	4.00	41	0.060
23786	< 5	0.5	7.33	< 3	928	1	< 2	2.90	< 0.3	10	40	36	2.62	23	< 1	3.26	1.09	26	439	1	2.34	34	0.056
23787	< 5	0.5	8.04	< 3	774	2	< 2	3.59	< 0.3	10	34	43	2.48	25	< 1	2.74	1.14	25	435	< 1	2.69	31	0.060
23788	< 5	0.7	6.99	< 3	> 1000	< 1	< 2	1.80	< 0.3	11	63	20	2.69	29	< 1	1.95	0.67	28	311	2	2.26	32	0.084
23789	5	0.9	8.10	< 3	263	2	< 2	2.40	< 0.3	10	45	35	3.26	29	< 1	1.18	0.84	26	457	2	3.51	30	0.065
23790	23	0.9	7.66	< 3	532	2	< 2	2.40	< 0.3	13	52	55	3.45	23	< 1	2.00	1.11	52	523	11	2.76	40	0.072
23791	7	0.5	7.59	3	272	2	< 2	1.70	< 0.3	9	27	24	2.10	21	< 1	1.14	0.57	30	255	3	3.78	24	0.033
23792	5	0.6	6.83	< 3	622	1	< 2	1.39	< 0.3	5	32	22	2.14	17	< 1	1.73	0.62	24	268	2	2.95	21	0.047
23793	18	1.1	7.61	< 3	543	1	< 2	2.12	< 0.3	9	39	48	2.91	27	< 1	2.09	0.47	28	301	19	3.23	25	0.052
23794	10	0.8	8.05	9	> 1000	1	< 2	4.42	< 0.3	28	51	137	5.50	21	< 1	3.03	2.52	43	1050	< 1	1.73	66	0.099
23795	7	0.7	6.73	< 3	472	1	3	5.14	< 0.3	35	111	250	8.19	17	1	1.50	4.47	27	905	< 1	2.26	65	0.334
23796	23	0.5	7.46	3	352	< 1	2	5.84	< 0.3	36	165	254	7.47	19	3	1.58	3.66	25	973	3	2.14	51	0.140
23797	6	0.6	6.89	3	123	< 1	< 2	7.26	< 0.3	36	108	103	7.26	18	3	0.48	3.49	34	941	< 1	0.88	58	0.023
23798	6	0.7	6.26	< 3	353	2	< 2	1.28	< 0.3	3	10	19	2.66	22	< 1	1.08	0.58	12	380	3	3.36	4	0.008

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23799	< 5	0.6	6.17	< 3	352	5	< 2	0.48	< 0.3	2	14	31	1.53	20	< 1	0.94	0.40	9	277	3	3.77	2	0.007
23800	< 5	0.6	6.39	< 3	427	3	< 2	0.50	< 0.3	1	24	16	1.97	23	< 1	1.44	0.48	10	293	3	3.61	2	0.008
24051	< 5	0.4	8.23	10	989	2	< 2	0.76	< 0.3	16	91	46	3.51	23	< 1	3.39	1.32	42	601	2	1.27	75	0.031
24052	110	1.0	5.18	5	243	2	3	0.36	< 0.3	1	12	26	2.08	19	< 1	0.86	0.17	5	211	2	3.44	3	0.013
24053	8	1.2	7.89	< 3	> 1000	3	2	4.68	< 0.3	19	25	32	4.04	22	< 1	1.78	1.32	36	575	< 1	3.46	26	0.153
24054	40	< 0.3	1.33	173	14	< 1	< 2	1.41	0.3	94	2650	2	6.61	4	< 1	< 0.01	16.2	6	1100	< 1	0.05	1510	0.004
24055	5	< 0.3	2.04	15	16	< 1	< 2	0.84	0.3	102	3120	13	7.10	4	< 1	< 0.01	16.8	7	948	< 1	0.04	1660	0.005
24056	< 5	0.8	7.16	< 3	662	2	2	3.75	< 0.3	26	233	96	4.63	17	< 1	1.85	3.39	34	774	< 1	2.92	99	0.114
24057	< 5	< 0.3	8.81	< 3	406	2	< 2	1.40	< 0.3	2	9	55	2.02	27	< 1	1.08	0.13	4	358	2	6.13	5	0.010
24058	10	0.3	7.50	5	105	5	3	4.67	< 0.3	46	98	164	8.16	11	5	0.88	3.63	44	1480	4	3.06	100	0.017
24059	6	< 0.3	6.61	14	177	< 1	< 2	5.55	< 0.3	30	77	123	5.50	13	< 1	1.73	2.78	77	1810	< 1	0.60	74	0.017
24060	392																						
24061	< 5																						

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24421														
24422	10	< 5	0.01	< 4	624	2	0.14	< 5	< 10	28	< 5	6	46	97
24423	16	< 5	0.08	< 4	708	5	0.19	< 5	10	37	< 5	8	55	112
24424	12	< 5	0.04	7	228	< 2	0.31	< 5	< 10	60	< 5	11	68	158
24425	31	< 5	0.42	< 4	219	5	0.20	< 5	< 10	52	< 5	4	28	180
24426	4	< 5	< 0.01	< 4	1150	< 2	0.05	< 5	< 10	12	< 5	2	15	43
24427	10	< 5	0.16	37	279	14	0.90	< 5	10	313	< 5	21	139	101
24428	5	< 5	0.10	5	318	4	0.10	< 5	< 10	33	< 5	4	49	39
24429	14	< 5	0.10	< 4	466	< 2	0.14	< 5	10	30	< 5	3	34	115
24430	4	< 5	0.03	< 4	166	< 2	0.06	< 5	< 10	14	< 5	2	13	18
24431	10	< 5	1.75	< 4	313	5	0.14	< 5	< 10	31	16	4	18	107
24432	3	< 5	0.01	< 4	119	< 2	0.03	< 5	< 10	9	< 5	2	9	14
24433	46	< 5	0.55	12	600	4	0.43	< 5	10	80	< 5	15	238	165
24434	28	< 5	0.65	23	680	8	0.39	< 5	20	144	< 5	17	112	59
24435	6	< 5	0.05	28	767	3	0.20	< 5	10	103	< 5	17	104	33
24436	10	< 5	0.54	13	961	12	0.37	< 5	10	114	< 5	5	81	103
24437	17	< 5	0.32	5	1410	3	0.20	< 5	< 10	46	< 5	7	63	134
24438	11	< 5	0.45	5	567	< 2	0.21	< 5	10	43	< 5	7	60	134
24439	10	< 5	0.23	6	469	3	0.27	< 5	10	67	< 5	4	89	121
24440														
24441														
24442	48	< 5	0.79	6	414	3	0.27	< 5	< 10	38	7	16	23	394
24443	13	< 5	0.21	< 4	655	4	0.20	< 5	10	39	< 5	6	55	137
24444	5	< 5	0.50	22	241	3	0.27	< 5	< 10	73	< 5	15	65	26
24445	6	< 5	0.74	21	424	7	0.35	< 5	10	73	< 5	16	60	35
24446	17	< 5	0.86	7	222	8	0.30	< 5	10	58	5	10	354	130
24447	10	< 5	0.24	20	432	11	0.56	< 5	< 10	197	< 5	27	128	60
24448	< 3	< 5	0.69	15	263	< 2	0.42	< 5	10	219	7	17	99	50
24449	27	< 5	0.05	< 4	313	3	0.06	< 5	< 10	9	< 5	2	34	52
24450	23	< 5	0.53	6	312	4	0.23	< 5	10	50	< 5	7	71	111
23981														
23982	21	< 5	0.06	< 4	497	5	0.23	< 5	< 10	63	< 5	3	36	155
23983	5	< 5	0.09	10	969	< 2	0.32	< 5	10	82	< 5	9	83	80
23984	8	< 5	< 0.01	< 4	1090	3	0.11	< 5	10	21	< 5	5	43	40
23985	< 3	< 5	< 0.01	< 4	16	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	2	< 5
23986	6	< 5	0.05	< 4	592	3	0.11	< 5	< 10	23	< 5	4	27	23
23751	19	< 5	0.32	5	812	4	0.24	< 5	< 10	44	< 5	7	53	125
23752	9	< 5	0.05	< 4	130	< 2	0.04	< 5	< 10	9	< 5	< 1	10	21
23753	6	< 5	0.22	7	401	< 2	0.22	< 5	10	55	< 5	9	65	87
23754	13	< 5	0.74	6	1130	< 2	0.27	< 5	10	62	< 5	7	78	150
23755	10	< 5	0.39	9	795	5	0.33	< 5	10	73	< 5	6	81	109
23756	< 3	< 5	0.29	10	621	4	0.35	< 5	10	88	< 5	9	65	111

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23757	3	< 5	0.06	< 4	302	< 2	0.08	< 5	< 10	21	< 5	4	24	27
23758	11	< 5	0.17	6	3420	2	0.22	< 5	10	54	< 5	7	67	139
23759	24	< 5	0.54	< 4	645	7	0.21	< 5	10	38	8	7	91	133
23760														
23761														
23762	26	< 5	0.31	< 4	433	4	0.20	< 5	< 10	39	< 5	5	92	123
23763	33	8	0.57	< 4	443	5	0.20	< 5	< 10	39	< 5	4	101	120
23764	29	< 5	0.50	< 4	454	< 2	0.19	< 5	10	37	< 5	6	78	120
23765	40	< 5	0.11	< 4	466	10	0.14	< 5	< 10	25	< 5	3	63	93
23766	30	< 5	0.67	4	442	4	0.20	< 5	10	39	< 5	6	90	126
23767	26	< 5	0.37	< 4	449	< 2	0.19	< 5	10	36	< 5	4	52	126
23768	6	< 5	0.03	< 4	47	< 2	0.02	< 5	< 10	5	< 5	< 1	25	5
23769	11	< 5	0.49	5	808	8	0.21	< 5	10	44	< 5	6	67	136
23770	13	< 5	0.04	< 4	211	< 2	0.05	< 5	< 10	12	< 5	1	40	19
23771	18	< 5	0.62	< 4	628	5	0.16	< 5	< 10	23	6	3	41	107
23772	26	< 5	1.76	19	1190	5	0.30	< 5	< 10	59	< 5	15	105	14
23773	< 3	< 5	0.06	< 4	43	< 2	0.04	< 5	< 10	11	< 5	< 1	26	8
23774	32	< 5	1.48	21	865	5	0.39	< 5	< 10	97	< 5	11	303	24
23775	13	< 5	2.01	14	784	8	0.57	< 5	< 10	150	< 5	10	159	41
23776	< 3	< 5	0.01	< 4	7	< 2	< 0.01	< 5	< 10	2	< 5	< 1	2	< 5
23777	7	< 5	2.01	23	436	3	0.55	< 5	10	105	< 5	16	112	28
23778	7	< 5	0.45	13	599	5	0.37	< 5	< 10	104	< 5	9	113	118
23779	< 3	< 5	0.04	12	513	10	0.36	< 5	10	76	< 5	8	84	115
23780														
23781														
23782	7	< 5	0.05	11	540	6	0.17	< 5	< 10	53	< 5	7	74	60
23783	< 3	< 5	< 0.01	< 4	262	< 2	0.03	< 5	< 10	12	< 5	1	16	8
23784	< 3	< 5	< 0.01	< 4	95	< 2	0.03	< 5	< 10	6	< 5	< 1	8	11
23785	10	16	0.02	6	752	< 2	0.24	< 5	< 10	59	< 5	6	60	106
23786	13	< 5	0.06	5	428	8	0.23	< 5	10	53	< 5	6	51	113
23787	9	< 5	0.08	6	472	< 2	0.18	< 5	< 10	43	< 5	6	49	104
23788	13	< 5	0.46	7	338	5	0.34	< 5	< 10	89	< 5	7	53	166
23789	3	< 5	0.38	9	295	6	0.31	< 5	< 10	72	< 5	10	69	164
23790	8	< 5	0.89	9	430	< 2	0.32	< 5	< 10	64	< 5	10	76	143
23791	14	< 5	0.28	4	247	5	0.17	< 5	10	36	< 5	6	41	95
23792	14	< 5	0.16	5	329	3	0.18	< 5	< 10	36	< 5	7	63	98
23793	9	< 5	0.83	6	653	6	0.27	< 5	10	63	< 5	5	31	124
23794	8	< 5	0.43	16	770	< 2	0.41	< 5	10	124	< 5	18	86	115
23795	< 3	< 5	0.30	24	576	4	0.50	< 5	10	222	< 5	20	77	92
23796	< 3	< 5	1.46	30	621	3	0.51	< 5	10	200	< 5	26	65	70
23797	< 3	< 5	0.50	38	477	4	0.26	< 5	10	214	< 5	12	55	40
23798	5	< 5	0.24	< 4	288	4	0.12	< 5	< 10	10	< 5	90	45	247

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
23799	8	< 5	0.08	< 4	120	2	0.11	< 5	< 10	6	< 5	93	39	246
23800	7	< 5	0.10	< 4	121	4	0.12	< 5	< 10	6	< 5	79	52	254
24051	12	< 5	0.10	13	206	7	0.25	< 5	< 10	88	< 5	13	74	101
24052	3	< 5	0.66	< 4	130	2	0.10	< 5	< 10	7	< 5	68	20	334
24053	7	< 5	0.45	9	1170	< 2	0.43	< 5	10	73	< 5	22	58	212
24054	3	< 5	0.02	11	17	< 2	0.09	< 5	< 10	87	< 5	2	53	6
24055	5	< 5	0.04	20	8	< 2	0.11	< 5	< 10	95	< 5	2	56	7
24056	6	< 5	0.09	14	797	5	0.37	< 5	10	110	< 5	16	63	162
24057	18	< 5	0.10	< 4	275	< 2	0.16	< 5	10	26	< 5	4	23	22
24058	< 3	< 5	0.33	55	58	< 2	0.28	< 5	10	240	5	10	117	31
24059	< 3	< 5	0.02	41	70	< 2	0.22	< 5	< 10	196	< 5	7	42	35
24060														
24061														

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas			8.37	4	696	3		1.03		17	55	29	4.81	24	< 1	2.38	1.01	34	880		1.45	32	0.053
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			8.37	< 3	704	3		1.04		17	42	29	4.88	25	< 1	2.39	1.03	35	873		1.48	35	0.051
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			7.97	< 3	638	3		1.03		17	47	29	4.92	22	< 1	2.71	1.04	35	899		1.52	38	0.055
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			7.91	< 3	631	3		1.03		17	43	28	4.83	22	< 1	2.75	1.02	34	862		1.52	36	0.056
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			7.84	< 3	603	3		1.02		17	52	30	4.82	22	< 1	1.60	1.03	35	867		1.51	36	0.056
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			7.68	< 3	670	3		1.05		18	50	32	4.89	24	< 1	1.69	0.99	34	870		1.51	36	0.056
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
Oreas 72a (4 Acid Digest) Meas				12						152	217	327	9.72									6020	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
Oreas 72a (4 Acid Digest) Meas				5						146	228	315	9.12									6180	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
Oreas 72a (4 Acid Digest) Meas				4						152	186	320	9.42									6480	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
Oreas 72a (4 Acid Digest) Meas				< 3						153	159	334	9.42									6500	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
OREAS 98 (4 Acid) Meas		44.0					< 2			118		> 10000											
OREAS 98 (4 Acid) Cert		45.1					97.2			121		148000.0											
OREAS 98 (4 Acid) Meas		42.5					56			121		> 10000											
OREAS 98 (4 Acid) Cert		45.1					97.2			121		148000.0											
OREAS 98 (4 Acid) Meas		43.3					66			121		> 10000											
OREAS 98 (4 Acid) Cert		45.1					97.2			121		148000.0											
OREAS 98 (4 Acid) Meas		43.5					41			122		> 10000											
OREAS 98 (4 Acid) Cert		45.1					97.2			121		148000.0											
DNC-1a Meas					108			7.63		54	193	101	7.50	14				5			1.39	235	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
DNC-1a Meas					107			7.56		53	161	103	7.37	14				5			1.40	236	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					96			7.19		50	147	96	6.87	12				5			1.37	249	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					100			7.47		58	197	103	7.14	13				5			1.46	260	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					99			7.34		54	151	101	7.10	13				5			1.45	253	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					109			7.51		56	170	99	7.05	15				5			1.44	252	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
OREAS 904 (4 ACID) Meas		0.8	6.35	103	170	10	< 2	0.04		95	58	5910	6.50	16		1.58	0.56	17	442	3	0.03	45	0.097
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
OREAS 904 (4 ACID) Meas		0.9	6.17	91	200	10	15	0.05		95	68	6070	6.65	19		2.75	0.58	16	434	2	0.04	44	0.098
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
OREAS 904 (4 ACID) Meas		0.6	6.17	93	191	10	13	0.05		96	57	6120	6.58	16		3.10	0.58	16	448	2	0.03	45	0.092
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
OREAS 904 (4 ACID) Meas		0.5	6.45	110	196	10	6	0.05		98	58	6560	6.86	19		1.93	0.58	16	469	2	0.04	46	0.094
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
SBC-1 Meas				25	868	3	< 2		0.5	21	87	34		30				169		2		78	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				17	836	3	< 2		0.6	20	79	31		29				164		< 1		77	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				25	768	3	3		0.4	20	101	33		27				161		3		86	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				19	742	3	3		0.4	20	76	32		27				161		2		85	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				23	760	3	3		0.4	20	79	32		28				161		2		85	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				24	732	4	< 2		0.5	22	79	32		29				158		2		87	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
Oreas 96 (Aqua Regia) Meas		11.7					24			49		> 10000											
Oreas 96 (Aqua Regia) Cert		11.50					27.9			49.2		39100.00											
Oreas 96 (Aqua Regia) Meas		11.2					< 2			48		> 10000											
Oreas 96 (Aqua		11.50					27.9			49.2		39100.											

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Regia) Cert												00											
OREAS 96 (4 Acid) Meas		11.8					< 2			51		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 96 (4 Acid) Meas		11.7					< 2			52		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 923 (4 Acid) Meas		2.3	7.11	6	478	3	18	0.46	< 0.3	22	74	4360	6.54	19		2.52	1.71	31	974	< 1	0.33	38	0.061
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		1.6	7.46	< 3	436	3	17	0.46	0.5	23	86	4280	6.53	21		1.84	1.74	31	976	< 1	0.33	37	0.063
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		2.0	7.16	10	426	3	16	0.48	0.4	22	87	4370	6.44	20		2.51	1.76	31	974	< 1	0.33	39	0.063
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		2.2	7.23	5	417	3	15	0.48	0.5	22	84	4450	6.49	21		2.15	1.76	31	950	< 1	0.33	39	0.063
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		2.1	7.21	5	405	3	15	0.48	< 0.3	22	78	4420	6.44	20		1.78	1.75	31	990	< 1	0.33	39	0.062
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		2.0	7.09	5	458	3	15	0.51	0.5	24	71	4520	6.57	22		1.67	1.73	31	957	< 1	0.33	39	0.064
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 621 (4 Acid) Meas		70.7	6.66	62		2	< 2	2.05	265	30	30	3710	3.68	28		1.09	0.52	15	494	14	1.32	30	0.035
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
OREAS 621 (4 Acid) Meas		68.8	6.07	62		2	3	1.98	277	29	29	3680	3.71	26		1.22	0.51	14	507	14	1.29	28	0.035
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
OREAS 621 (4 Acid) Meas		73.0	6.49	76		2	6	2.15	280	31	37	3900	3.89	28		2.19	0.52	14	560	14	1.33	31	0.037
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
Oreas 221 (Fire Assay) Meas	1070																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
OREAS 255 (Fire Assay) Meas	3910																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3980																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4050																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4140																						
OREAS 255 (Fire Assay) Cert	4080																						
Oreas 77b (4 Acid Digest) Meas		1.4	1.78	1740	75	< 1	6	2.34	1.7	1450	238	3340	27.0	6		0.36	2.30	17	597		0.40	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
Oreas 77b (4 Acid Digest) Meas		1.5	1.78	1520	26	< 1	6	2.71	0.8	1510	264	3280	28.4	13		0.35	2.56	18	635		0.42	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
Oreas 77b (4 Acid Digest) Meas		1.5	1.71	1600	24	< 1	4	2.73	0.8	1440	203	3330	27.7	16		0.31	2.39	17	655		0.42	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
24430 Orig	6																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24430 Dup	< 5																						
24432 Orig		< 0.3	1.08	< 3	205	< 1	< 2	0.26	< 0.3	< 1	40	3	1.00	3	< 1	0.36	0.13	4	182	2	0.55	5	0.009
24432 Dup		< 0.3	1.07	< 3	203	< 1	< 2	0.25	< 0.3	< 1	27	3	1.01	3	< 1	0.36	0.13	4	167	2	0.55	5	0.009
24441 Orig	< 5																						
24441 Dup	< 5																						
24448 Orig		0.7	5.40	< 3	381	< 1	4	7.33	0.4	35	96	285	13.0	21	2	1.35	1.90	34	2040	1	0.71	72	0.040
24448 Dup		0.8	5.47	< 3	384	< 1	4	7.50	0.4	36	95	289	13.0	22	< 1	1.34	1.92	34	2070	1	0.71	74	0.040
23982 Orig	< 5																						
23982 Dup	< 5																						
23759 Orig	9																						
23759 Dup	9																						
23764 Orig	5																						
23764 Split PREP DUP	6																						
23768 Orig	< 5																						
23768 Dup	< 5																						
23774 Orig		1.6	7.32	6	336	1	5	6.64	0.3	17	95	58	8.40	22	4	1.98	2.85	25	1330	< 1	1.42	73	0.073
23774 Dup		1.6	7.23	< 3	339	1	8	6.64	< 0.3	17	93	55	8.43	22	< 1	1.96	2.86	25	1330	< 1	1.43	75	0.071
23781 Orig	< 5																						
23781 Dup	< 5																						
23788 Orig		0.6	5.90	3	983	< 1	< 2	1.65	< 0.3	11	63	20	2.61	28	< 1	1.71	0.61	27	309	2	2.23	32	0.083
23788 Dup		0.7	8.08	< 3	> 1000	< 1	< 2	1.94	< 0.3	11	62	20	2.76	30	< 1	2.18	0.72	28	312	2	2.28	33	0.084
23793 Orig	18																						
23793 Dup	18																						
24053 Orig	8																						
24053 Dup	8																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1	2	< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank	< 5																						

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas	21	< 5		15	169		0.16	< 5	< 10	46	< 5		106	30
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	21	< 5		16	170		0.13	< 5	< 10	44	< 5		109	20
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	22	< 5		16	180		0.12	< 5	< 10	42	< 5		108	33
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	24	< 5		16	179		0.08	< 5	< 10	33	< 5		106	28
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	24	< 5		16	178		0.21	< 5	< 10	57	< 5		106	43
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	22	< 5		15	173		0.20	< 5	< 10	53	< 5		104	48
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
Oreas 72a (4 Acid Digest) Meas			1.68											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.56											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.63											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.68											
Oreas 72a (4 Acid Digest) Cert			1.74											
OREAS 98 (4 Acid) Meas	289	< 5	15.8										1340	
OREAS 98 (4 Acid) Cert	345	20.1	15.5										1360	
OREAS 98 (4 Acid) Meas	319	< 5	15.7										1280	
OREAS 98 (4 Acid) Cert	345	20.1	15.5										1360	
OREAS 98 (4 Acid) Meas	329	11	16.3										1320	
OREAS 98 (4 Acid) Cert	345	20.1	15.5										1360	
OREAS 98 (4 Acid) Meas	334	< 5	16.1										1320	
OREAS 98 (4 Acid) Cert	345	20.1	15.5										1360	
DNC-1a Meas	< 3	< 5		30	129		0.29			140		14	63	32
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
DNC-1a Meas	< 3	< 5		29	129		0.29			141		14	62	31
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	5	< 5		30	135		0.26			146		15	59	36
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	10	< 5		30	143		0.27			151		16	61	37
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	5	< 5		30	140		0.27			149		16	59	36
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	13	< 5		30	133		0.29			141		16	61	37
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
OREAS 904 (4 ACID) Meas	30	< 5	0.06	12	27			< 5	< 10	84	< 5	33	26	179
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
OREAS 904 (4 ACID) Meas	13	< 5	0.06	12	29			< 5	< 10	84	< 5	34	28	162
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
OREAS 904 (4 ACID) Meas	11	< 5	0.06	12	29			< 5	< 10	83	< 5	34	28	44
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
OREAS 904 (4 ACID) Meas	12	< 5	0.07	12	29			< 5	< 10	88	< 5	35	28	42
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
SBC-1 Meas	27	< 5		19	173		0.53	< 5	< 10	219	< 5	27	201	103
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	29	< 5		19	168		0.51	< 5	< 10	211	6	27	193	101
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	31	< 5		21	183		0.48	< 5	< 10	222	< 5	32	188	120
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	31	< 5		21	180		0.47	< 5	< 10	220	< 5	31	189	119
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	30	< 5		20	182		0.42	< 5	10	220	< 5	32	182	117
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	32	< 5		20	175		0.51	< 5	10	219	< 5	32	194	118
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
Oreas 96 (Aqua Regia) Meas	88	< 5	4.32										453	
Oreas 96 (Aqua Regia) Cert	100	4.53	4.38										448	
Oreas 96 (Aqua Regia) Meas	100	< 5	4.08										437	
Oreas 96 (Aqua	100	4.53	4.38										448	

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Regia) Cert														
OREAS 96 (4 Acid) Meas	103	< 5	4.29										451	
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457	
OREAS 96 (4 Acid) Meas	98	< 5	4.23										451	
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457	
OREAS 923 (4 Acid) Meas	79	< 5	0.69	13	41		0.44	< 5	< 10	96	9	26	361	120
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	84	< 5	0.70	13	42		0.44	< 5	< 10	95	8	26	349	124
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	86	< 5	0.69	14	45		0.40	< 5	< 10	99	8	27	368	136
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	88	< 5	0.70	13	45		0.41	< 5	< 10	100	8	27	362	136
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	89	< 5	0.69	13	43		0.41	< 5	< 10	99	9	27	358	137
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	90	< 5	0.71	13	44		0.46	5	< 10	99	8	28	361	143
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 621 (4 Acid) Meas	> 5000	21	4.58	6	70		0.20	< 5	< 10	34	5	11	> 10000	151
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
OREAS 621 (4 Acid) Meas	> 5000	16	4.33	6	72		0.18	< 5	< 10	35	< 5	12	> 10000	172
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
OREAS 621 (4 Acid) Meas	> 5000	22	4.59	7	72		0.20	< 5	< 10	37	< 5	13	> 10000	186
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
Oreas 221 (Fire Assay) Meas														

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
Oreas 221 (Fire Assay) Meas														
Oreas 221 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
Oreas 77b (4 Acid Digest) Meas	71	19		< 4	30	< 2	0.06	6	< 10	37	< 5	10	189	36
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
Oreas 77b (4 Acid Digest) Meas	87	17		< 4	33	2	0.06	< 5	10	39	7	7	180	42
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
Oreas 77b (4 Acid Digest) Meas	99	24		< 4	31	< 2	0.06	9	30	36	< 5	7	184	41
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
24430 Orig														

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24430 Dup														
24432 Orig	3	< 5	0.02	< 4	119	< 2	0.03	< 5	< 10	9	< 5	2	9	14
24432 Dup	4	< 5	0.01	< 4	119	3	0.03	< 5	< 10	8	< 5	2	9	13
24441 Orig														
24441 Dup														
24448 Orig	< 3	< 5	0.69	15	264	< 2	0.44	< 5	10	218	6	17	98	49
24448 Dup	< 3	< 5	0.70	15	262	10	0.41	< 5	10	220	8	17	100	50
23982 Orig														
23982 Dup														
23759 Orig														
23759 Dup														
23764 Orig														
23764 Split PREP DUP														
23768 Orig														
23768 Dup														
23774 Orig	33	< 5	1.48	21	852	3	0.46	< 5	< 10	112	< 5	11	301	28
23774 Dup	31	< 5	1.48	20	877	6	0.33	< 5	< 10	81	< 5	11	304	20
23781 Orig														
23781 Dup														
23788 Orig	13	< 5	0.46	6	317	4	0.34	< 5	< 10	89	< 5	6	53	163
23788 Dup	14	< 5	0.46	8	358	6	0.34	< 5	< 10	90	< 5	9	53	169
23793 Orig														
23793 Dup														
24053 Orig														
24053 Dup														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	6	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank														

Quality Analysis ... *Innovative Technologies*

Date Submitted: 30-Jul-19
Invoice No.: A19-09762
Invoice Date: 13-Aug-19
Your Reference: GoldON

Rimini Exploration & Consulting Ltd.
25 Cochenour Crescent, Box 3
Cochenour Ontario P0V1L0

ATTN: Terry Bursey

CERTIFICATE OF ANALYSIS

16 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Tbay QOP AA-Au (Au - Fire Assay AA)

Code 1F2-Tbay Total Digestion ICP(TOTAL)

REPORT **A19-09762**

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.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24152	15	0.3	7.71	57	596	2	< 2	4.22	< 0.3	20	116	40	5.80	19	< 1	2.64	2.09	21	1650	2	2.29	68	0.115
24153	179	0.7	7.03	90	150	2	< 2	2.79	< 0.3	7	42	60	5.69	25	< 1	2.87	1.11	17	806	4	2.71	13	0.082
24154	13	0.4	6.81	47	576	2	2	4.40	< 0.3	17	176	32	4.81	22	< 1	2.81	2.85	13	925	2	2.40	34	0.091
24155	249	0.7	6.62	15	> 1000	2	< 2	1.82	< 0.3	< 1	17	22	4.10	20	< 1	2.86	0.88	24	830	5	1.94	2	0.049
24156	28	< 0.3	6.73	28	354	2	< 2	2.49	< 0.3	10	59	31	3.30	19	< 1	2.12	1.21	21	613	2	2.63	31	0.060
24157	47	< 0.3	8.21	7	510	1	< 2	2.18	< 0.3	9	46	15	2.71	24	< 1	1.90	0.86	10	460	< 1	4.25	24	0.047
24158	< 5	0.8	6.66	3	792	4	< 2	1.44	< 0.3	< 1	16	47	2.19	25	< 1	3.44	0.20	17	344	2	1.55	2	0.007
24159	1250	< 0.3	0.05	45	14	< 1	5	0.49	< 0.3	< 1	36	2	13.4	1	< 1	< 0.01	0.66	1	2550	1	< 0.01	16	0.024
24160	17	< 0.3	0.09	45	8	< 1	2	0.38	< 0.3	< 1	12	3	28.5	< 1	< 1	0.01	1.71	2	8530	< 1	< 0.01	29	0.012
24161	17	< 0.3	0.09	67	< 7	< 1	5	0.09	< 0.3	< 1	4	4	32.9	< 1	< 1	0.01	1.94	2	9450	< 1	< 0.01	31	0.013
24162	< 5	0.4	8.43	4	> 1000	2	< 2	3.12	< 0.3	18	19	53	5.18	24	< 1	1.98	1.58	36	662	< 1	3.05	25	0.198
24163	66	1.7	0.80	13	21	< 1	7	0.89	< 0.3	1230	16	545	38.0	< 1	< 1	0.10	0.07	1	204	6	0.02	45	0.007
24164	18	< 0.3	3.14	< 3	249	< 1	< 2	1.84	< 0.3	13	82	407	3.08	8	< 1	0.81	0.63	12	433	< 1	0.96	23	0.106
24165	9	0.6	7.95	< 3	563	2	< 2	4.71	< 0.3	34	60	303	9.06	26	< 1	1.79	2.15	32	1130	< 1	2.32	61	0.251
24166	397																						
24167	< 5																						

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24152	9	< 5	0.29	12	348	< 2	0.32	< 5	< 10	93	< 5	19	129	112
24153	10	< 5	2.88	12	415	< 2	0.40	< 5	< 10	40	16	26	54	172
24154	10	< 5	0.63	15	432	< 2	0.36	< 5	< 10	99	< 5	29	63	103
24155	3	< 5	0.35	13	331	2	0.34	< 5	< 10	8	5	45	120	269
24156	9	< 5	0.14	7	521	6	0.26	< 5	< 10	60	< 5	9	71	83
24157	8	7	0.07	5	550	< 2	0.20	< 5	< 10	53	< 5	6	49	57
24158	< 3	< 5	0.04	< 4	307	< 2	0.12	< 5	< 10	3	< 5	113	101	386
24159	8	< 5	0.10	< 4	7	< 2	< 0.01	< 5	< 10	4	< 5	4	24	7
24160	12	10	0.03	< 4	4	< 2	< 0.01	< 5	< 10	8	< 5	6	57	12
24161	13	< 5	0.04	< 4	2	< 2	< 0.01	< 5	< 10	8	5	6	59	13
24162	9	< 5	0.13	7	784	< 2	0.42	< 5	< 10	84	12	18	174	163
24163	19	< 5	> 20.0	< 4	63	< 2	0.05	< 5	< 10	50	7	2	12	23
24164	< 3	< 5	0.10	7	139	< 2	0.23	< 5	< 10	28	< 5	18	52	11
24165	12	< 5	0.05	18	329	< 2	0.36	< 5	< 10	59	< 5	40	147	175
24166														
24167														

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas			8.14	6	628	3		1.08		16	46	30	4.82	26	< 1	2.45	1.01	37	882		1.54	35	0.056
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
SDC-1 Meas			7.35	< 3	558	3		1.02		19	54	28	4.55	24	2	1.71	0.97	33	861		1.39	34	0.057
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
Oreas 72a (4 Acid Digest) Meas				6						174	201	372	9.98									7290	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
Oreas 72a (4 Acid Digest) Meas				< 3						155	183	330	9.72									6370	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
Oreas 72a (4 Acid Digest) Meas				5						147	181	316	9.45									6090	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
OREAS 98 (4 Acid) Meas		43.2					37			116		> 10000											
OREAS 98 (4 Acid) Cert		45.1					97.2			121		148000.0											
OREAS 98 (4 Acid) Meas		42.4					96			124		> 10000											
OREAS 98 (4 Acid) Cert		45.1					97.2			121		148000.0											
DNC-1a Meas					95			7.87		53	231	101	7.26	11				5			1.44	242	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					93			7.87		53	209	102	7.02	12				5			1.41	239	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
DNC-1a Meas					89			7.07		49	182	95	6.73	16				5			1.35	234	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
OREAS 904 (4 ACID) Meas		0.4	6.59	111	203	10	5	0.05		95	68	6060	6.78	17		3.49	0.58	17	430	3	0.03	43	0.092
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
OREAS 904 (4 ACID) Meas		0.6	6.72	117	199	10	3	0.06		97	63	6200	6.87	18		3.08	0.59	17	455	< 1	0.04	47	0.099
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
SBC-1 Meas				25	698	3	2		< 0.3	20	98	31		26				169		< 1		85	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				34	651	3	3		< 0.3	20	75	32		27				167		1		81	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
SBC-1 Meas				20	710	3	< 2		0.6	23	91	32		30				162		1		87	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
OREAS 220 (Fire	839																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Assay) Meas																							
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas		11.9					28			47		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 96 (4 Acid) Meas		11.2					22			50		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 923 (4 Acid) Meas		1.6	7.32	13	427	3	22	0.50	< 0.3	23	81	4420	6.73	20		2.43	1.78	35	985	< 1	0.34	38	0.065
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		5.8	7.40	16	404	3	19	0.50	< 0.3	22	77	4420	6.75	19		1.65	1.78	34	988	< 1	0.33	35	0.064
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 923 (4 Acid) Meas		1.9	7.25	3	430	3	22	0.52	0.5	23	85	4420	6.67	22		2.78	1.75	32	962	< 1	0.34	39	0.069
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 621 (4 Acid) Meas		72.0	6.74	68		2	6	2.15	287	30	33	3610	3.78	24		2.21	0.52	16	490	13	1.35	27	0.036
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
OREAS 621 (4 Acid) Meas		68.0	6.53	64		2	4	2.16	288	31	31	3770	3.85	29		1.47	0.53	15	542	13	1.33	29	0.040
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
Oreas 77b (4 Acid Digest) Meas		1.6	1.81	1670	25	< 1	< 2	2.76	1.7	1470	240	3310	27.8	7		0.38	2.40	19	604		0.42	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
Oreas 77b (4 Acid Digest) Meas		1.5	1.75	1640	41	< 1	3	2.68	1.4	1430	242	3140	27.0	9		0.36	2.35	18	588		0.41	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
Oreas 77b (4 Acid Digest) Meas		1.5	1.85	1440	54	< 1	6	2.80	0.9	1490	252	3570	30.1	2		0.39	2.63	18	648		0.46	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
24152 Orig		0.4	7.78	64	594	2	< 2	4.19	< 0.3	20	126	40	5.83	22	< 1	2.56	2.10	21	1640	2	2.29	69	0.116
24152 Dup		0.3	7.65	51	599	2	< 2	4.24	< 0.3	20	105	40	5.76	17	< 1	2.72	2.07	21	1660	1	2.30	68	0.115
24161 Orig	20																						
24161 Dup	14																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		0.6	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank	< 5																						

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas	22	< 5		15	173		0.09	< 5	< 10	35	< 5		105	32
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
SDC-1 Meas	22	< 5		15	166		0.24	< 5	< 10	55	< 5		109	47
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00
Oreas 72a (4 Acid Digest) Meas			1.91											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.66											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.59											
Oreas 72a (4 Acid Digest) Cert			1.74											
OREAS 98 (4 Acid) Meas	312	5	16.4										1340	
OREAS 98 (4 Acid) Cert	345	20.1	15.5										1360	
OREAS 98 (4 Acid) Meas	329	6	16.5										1320	
OREAS 98 (4 Acid) Cert	345	20.1	15.5										1360	
DNC-1a Meas	3	< 5		24	128		0.28			137		12	63	31
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	4	< 5		27	127		0.28			136		13	63	30
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
DNC-1a Meas	5	< 5		29	124		0.29			136		15	60	36
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
OREAS 904 (4 ACID) Meas	11	< 5	0.06	12	29			< 5	< 10	84	< 5	34	26	50
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
OREAS 904 (4 ACID) Meas	10	< 5	0.06	12	30			< 5	< 10	87	< 5	35	27	104
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171
SBC-1 Meas	30	< 5		16	168		0.51	< 5	< 10	218	< 5	24	195	105
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	31	< 5		17	170		0.49	< 5	< 10	211	< 5	25	190	101
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
SBC-1 Meas	33	< 5		21	182		0.51	< 5	< 10	223	6	35	196	133
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
OREAS 220 (Fire														

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Assay) Meas														
OREAS 220 (Fire Assay) Cert														
OREAS 96 (4 Acid) Meas	94	6	4.14										446	
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457	
OREAS 96 (4 Acid) Meas	98	5	4.26										468	
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457	
OREAS 923 (4 Acid) Meas	88	< 5	0.68	12	44		0.44	< 5	< 10	97	10	26	358	129
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	78	< 5	0.68	12	43		0.42	< 5	< 10	95	10	25	368	125
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 923 (4 Acid) Meas	85	< 5	0.70	13	44		0.46	< 5	< 10	98	12	29	366	147
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 621 (4 Acid) Meas	> 5000	19	4.48	6	69		0.19	< 5	< 10	34	< 5	11	> 10000	159
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
OREAS 621 (4 Acid) Meas	> 5000	22	4.45	7	69		0.21	< 5	< 10	36	< 5	13	> 10000	184
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
Oreas 77b (4 Acid Digest) Meas	65	15		< 4	30	< 2	0.06	< 5	< 10	36	8	8	192	38
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
Oreas 77b (4 Acid Digest) Meas	66	26		< 4	29	< 2	0.06	< 5	< 10	35	14	8	184	36
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
Oreas 77b (4 Acid Digest) Meas	75	21		< 4	31	< 2	0.06	< 5	< 10	39	6	9	174	41
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9
24152 Orig	8	< 5	0.29	12	348	< 2	0.37	< 5	< 10	103	< 5	19	129	120
24152 Dup	9	< 5	0.29	12	348	< 2	0.28	< 5	< 10	83	< 5	19	129	104
24161 Orig														
24161 Dup														

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Method Blank	< 3	< 5	< 0.01	< 4	< 1	3	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	3	< 0.01	< 5	< 10	< 2	< 5	< 1	1	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	2	< 0.01	< 5	< 10	< 2	< 5	< 1	4	< 5
Method Blank	< 3	< 5	< 0.01	< 4	< 1	3	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank														

Quality Analysis ... *Innovative Technologies*

Date Submitted: 06-Aug-19
Invoice No.: A19-10121
Invoice Date: 16-Aug-19
Your Reference: GoldON

Rimini Exploration & Consulting Ltd.
25 Cochenour Crescent, Box 3
Cochenour Ontario P0V1L0

ATTN: Terry Bursey

CERTIFICATE OF ANALYSIS

25 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 8-REE Assay Package QOP WRA/ QOP WRA 4B2 (Major/Trace Elements Fusion ICPOES/ICPMS)

REPORT **A19-10121**

Notes:

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

Total includes all elements in % oxide to the left of total.

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

CERTIFIED BY:

Emmanuel Eseme , 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

Date Submitted: 06-Aug-19
Invoice No.: A19-10121
Invoice Date: 16-Aug-19
Your Reference: GoldON

Rimini Exploration & Consulting Ltd.
25 Cochenour Crescent, Box 3
Cochenour Ontario P0V1L0

ATTN: Terry Bursey

CERTIFICATE OF ANALYSIS

25 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Tbay QOP AA-Au (Au - Fire Assay AA)

Code 1F2-Tbay QOP Total (Total Digestion ICPOES))

REPORT **A19-10121**

Notes:

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

Total includes all elements in % oxide to the left of total.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
24168	8	< 0.3	1.62	35	21	< 1	< 2	2.79	< 0.3	87	1600	3	6.55	2	2	< 0.01	16.8	6	1070	< 1	0.08	1090	0.005
24169	19	< 0.3	2.06	61	10	< 1	3	0.74	< 0.3	109	2670	8	7.12	2	1	< 0.01	17.7	7	964	< 1	0.03	1740	0.005
24170	< 5	< 0.3	7.19	< 3	70	1	< 2	1.90	< 0.3	9	35	25	2.46	17	1	0.21	0.49	7	329	4	4.17	13	0.031
24171	< 5	< 0.3	7.49	5	313	2	< 2	5.64	< 0.3	25	107	11	5.97	19	< 1	1.12	2.72	38	1120	< 1	1.70	123	0.101
24172	< 5	0.4	7.43	5	460	2	< 2	3.98	< 0.3	25	115	46	6.25	21	2	1.27	2.99	51	1080	< 1	1.80	124	0.108
24173	46	0.9	5.25	5	453	2	< 2	0.31	< 0.3	< 1	55	46	1.49	22	< 1	1.06	0.11	5	189	4	2.99	3	0.005
24174	183	0.9	5.07	< 3	513	2	< 2	0.41	< 0.3	< 1	50	18	1.94	23	1	1.15	0.18	7	308	4	2.72	4	0.005
24175	< 5	1.4	4.82	3	237	2	< 2	2.10	< 0.3	1	52	2	2.27	21	1	0.95	0.30	7	492	4	1.99	7	0.015
24176	< 5	< 0.3	5.38	3	446	1	3	1.47	< 0.3	5	54	4	1.60	15	< 1	0.92	0.63	21	363	3	2.80	22	0.017
24177	< 5	0.4	3.84	10	709	1	< 2	0.36	< 0.3	10	92	25	2.91	21	< 1	0.99	0.92	43	508	1	0.64	62	0.025
24178	< 5	0.4	7.21	< 3	851	2	< 2	4.13	< 0.3	22	83	45	4.77	22	< 1	1.42	2.27	38	780	1	2.24	62	0.144
24179	6	< 0.3	6.44	< 3	174	< 1	< 2	5.72	< 0.3	41	204	58	7.20	12	2	0.79	5.15	36	1150	< 1	1.76	94	0.019
24180	421	1.0	4.43	236	256	1	< 2	0.21	< 0.3	7	40	32	2.64	11	5	2.03	0.29	37	190	5	0.07	16	0.038
24181	< 5	< 0.3	0.06	< 3	11	< 1	< 2	23.6	< 0.3	< 1	2	1	0.17	2	< 1	0.01	4.06	< 1	211	< 1	0.04	< 1	0.006
24182	< 5	< 0.3	6.19	4	385	2	< 2	5.79	< 0.3	39	136	90	7.90	19	< 1	1.11	5.02	25	1260	< 1	1.89	80	0.146
24183	< 5	0.3	7.07	< 3	> 1000	2	< 2	5.65	< 0.3	37	136	41	7.01	19	2	1.56	5.00	30	1160	< 1	1.80	79	0.180
24184	< 5	< 0.3	6.33	< 3	376	1	< 2	7.00	< 0.3	22	101	3	6.50	20	2	1.45	3.39	4	970	< 1	1.59	48	0.118
24185	< 5	0.4	2.88	< 3	427	1	< 2	1.04	< 0.3	< 1	56	6	1.53	11	< 1	1.11	0.18	7	278	7	0.56	2	0.003
24186	< 5	0.3	7.02	< 3	666	1	< 2	2.74	< 0.3	18	82	4	3.30	19	2	1.33	2.13	32	683	1	1.16	90	0.044
24187	< 5	0.5	4.50	< 3	327	1	2	5.37	< 0.3	39	137	166	6.53	20	2	0.85	2.70	11	1280	< 1	2.43	140	0.131
24188	< 5	0.7	6.27	< 3	145	1	3	5.17	< 0.3	24	40	282	10.2	22	3	0.61	2.11	11	1640	< 1	2.03	26	0.166
24189	< 5	< 0.3	9.01	7	36	< 1	< 2	11.4	< 0.3	18	25	2	6.54	41	2	0.19	1.24	3	978	< 1	0.88	28	0.033
24190	< 5	0.4	7.67	7	829	2	< 2	3.31	< 0.3	19	27	42	3.74	21	< 1	1.37	2.16	59	694	< 1	2.53	42	0.097
24191	21	< 0.3	0.10	32	10	< 1	< 2	0.27	< 0.3	44	21	29	9.08	< 1	1	< 0.01	0.79	1	1840	2	0.01	38	0.009
24192	< 5	0.5	4.98	< 3	342	3	< 2	0.78	< 0.3	< 1	34	3	2.63	16	2	0.99	0.35	14	493	6	1.73	3	0.005

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
24168	5	< 5	< 0.01	17	51	< 2	0.06	< 5	< 10	74	< 5	4	53	5									
24169	5	< 5	0.04	20	10	3	0.09	< 5	< 10	97	< 5	2	54	7	41.25	4.25	10.54	0.130	31.52	1.09	0.04	< 0.01	0.180
24170	< 3	< 5	0.09	< 4	266	< 2	0.12	< 5	< 10	57	< 5	8	24	79									
24171	< 3	< 5	0.09	17	471	< 2	0.31	< 5	< 10	108	< 5	19	106	74									
24172	< 3	< 5	0.22	17	379	< 2	0.34	< 5	< 10	112	< 5	20	128	91									
24173	< 3	< 5	0.19	< 4	122	< 2	0.09	< 5	< 10	4	< 5	79	20	320									
24174	6	< 5	0.22	< 4	136	< 2	0.08	< 5	< 10	4	< 5	78	18	310									
24175	4	< 5	< 0.01	9	269	7	0.19	< 5	< 10	10	< 5	126	32	500									
24176	11	< 5	0.01	4	188	< 2	0.13	< 5	< 10	32	< 5	8	46	77									
24177	8	< 5	0.02	7	113	< 2	0.24	< 5	< 10	98	< 5	4	62	94	65.52	17.04	4.76	0.069	2.14	0.69	0.85	6.10	0.415
24178	9	< 5	0.15	11	946	4	0.41	< 5	< 10	111	< 5	24	96	147									
24179	< 3	< 5	0.31	44	212	< 2	0.21	< 5	< 10	214	< 5	11	76	27	53.64	13.04	10.21	0.150	8.36	8.64	2.55	0.95	0.370
24180	< 3	26	1.86	10	46	2	0.35	< 5	< 10	79	13	15	51	91									
24181	< 3	< 5	< 0.01	< 4	54	< 2	< 0.01	< 5	< 10	< 2	< 5	2	3	< 5									
24182	5	< 5	0.03	29	555	< 2	0.21	< 5	< 10	117	< 5	27	99	47	51.67	12.04	11.09	0.171	8.62	8.86	2.68	1.67	1.008
24183	6	< 5	0.04	22	906	2	0.45	< 5	< 10	154	< 5	17	113	123	51.27	13.82	9.49	0.151	8.18	8.36	2.54	2.53	0.833
24184	7	< 5	0.04	21	1490	7	0.30	< 5	< 10	182	< 5	24	65	56									
24185	< 3	< 5	0.03	< 4	133	< 2	0.07	< 5	< 10	2	< 5	37	32	143									
24186	9	< 5	< 0.01	9	503	< 2	0.24	< 5	< 10	75	< 5	9	101	103									
24187	< 3	< 5	< 0.01	6	403	5	0.59	< 5	< 10	179	< 5	14	97	143	53.40	15.27	9.69	0.175	5.26	8.43	3.67	1.24	1.257
24188	10	< 5	0.26	31	263	< 2	0.52	< 5	< 10	176	< 5	58	127	221									
24189	< 3	< 5	< 0.01	16	681	13	0.37	< 5	< 10	227	< 5	16	29	27									
24190	3	< 5	0.10	10	608	< 2	0.29	< 5	< 10	91	< 5	14	94	110	58.48	15.82	5.55	0.090	3.59	4.63	3.60	2.53	0.502
24191	5	< 5	4.57	< 4	4	3	< 0.01	< 5	< 10	7	< 5	4	39	7									
24192	< 3	10	0.03	10	160	7	0.20	< 5	< 10	4	11	130	45	236									

Analyte Symbol	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01		0.01	1	1	5	20	1	20	10	30	1	1	5	2	2	2	4	1	2	0.5	0.2	1
Method Code	FUS-ICP	GRAV	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
24168																							
24169	0.01	10.79	99.81	20	< 1	98	3350	100	1710	< 10	60	4	2	63	< 2	12	2	9	< 1	< 2	< 0.5	< 0.2	< 1
24170																							
24171																							
24172																							
24173																							
24174																							
24175																							
24176																							
24177	0.08	3.03	100.7	12	1	92	110	9	60	30	60	21	1	8	208	165	10	90	6	< 2	< 0.5	< 0.2	1
24178																							
24179	0.05	2.66	100.6	45	< 1	225	280	43	100	60	70	12	1	< 5	37	216	10	26	1	< 2	< 0.5	< 0.2	< 1
24180																							
24181																							
24182	0.42	2.09	100.3	30	2	236	290	42	90	100	100	19	2	< 5	45	544	27	116	8	< 2	< 0.5	< 0.2	2
24183	0.44	2.86	100.5	22	2	161	230	39	80	40	110	20	1	< 5	60	1001	17	122	6	< 2	0.5	< 0.2	1
24184																							
24185																							
24186																							
24187	0.33	1.43	100.2	21	1	192	180	39	150	170	100	19	1	< 5	34	432	23	168	8	< 2	0.6	< 0.2	1
24188																							
24189																							
24190	0.22	5.73	100.7	9	1	92	40	19	40	50	90	20	1	6	51	625	13	109	5	< 2	< 0.5	< 0.2	1
24191																							
24192																							

Analyte Symbol	Sb	Cs	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb
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	0.5	0.5	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5
Method Code	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
24168																							
24169	1.9	1.3	11	< 0.4	0.6	1.0	0.14	0.7	0.2	0.06	0.3	< 0.1	0.4	< 0.1	0.3	< 0.05	0.3	0.05	0.2	< 0.1	1	< 0.1	< 5
24170																							
24171																							
24172																							
24173																							
24174																							
24175																							
24176																							
24177	< 0.5	3.9	934	< 0.4	18.5	35.4	3.74	13.3	2.3	0.61	1.8	0.3	1.7	0.3	1.0	0.17	1.2	0.18	2.5	0.7	1	0.8	12
24178																							
24179	< 0.5	0.6	175	< 0.4	3.9	7.5	0.94	4.5	1.2	0.42	1.4	0.3	1.8	0.4	1.2	0.19	1.3	0.20	0.8	0.1	1	0.2	< 5
24180																							
24181																							
24182	< 0.5	0.6	391	< 0.4	27.9	64.2	8.73	37.7	8.0	1.85	6.5	0.9	5.1	1.0	2.9	0.40	2.6	0.41	3.5	0.4	< 1	0.2	5
24183	< 0.5	0.6	1079	< 0.4	29.6	64.2	8.14	33.7	6.6	1.82	5.3	0.6	3.5	0.6	1.9	0.25	1.5	0.23	3.3	0.4	1	0.3	8
24184																							
24185																							
24186																							
24187	< 0.5	0.7	339	< 0.4	27.7	59.0	7.20	29.4	5.8	1.45	5.1	0.7	4.3	0.9	2.6	0.38	2.4	0.38	4.0	0.5	< 1	< 0.1	6
24188																							
24189																							
24190	2.0	1.8	809	< 0.4	30.2	61.3	7.54	30.6	5.4	1.29	3.9	0.4	2.5	0.5	1.4	0.20	1.3	0.20	2.9	0.4	3	0.2	6
24191																							
24192																							

Analyte Symbol	Th	U
Unit Symbol	ppm	ppm
Lower Limit	0.1	0.1
Method Code	FUS-MS	FUS-MS
24168		
24169	< 0.1	< 0.1
24170		
24171		
24172		
24173		
24174		
24175		
24176		
24177	10.8	2.7
24178		
24179	0.8	0.2
24180		
24181		
24182	2.5	0.9
24183	3.3	1.0
24184		
24185		
24186		
24187	4.3	1.2
24188		
24189		
24190	4.8	1.3
24191		
24192		

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
DNC-1 Meas																							
DNC-1 Cert																							
SDC-1 Meas			7.37	< 3	655	3		1.06		18	51	29	4.60	22	2	1.28	1.04	35	893		1.39	39	0.055
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
TDB-1 Meas																							
TDB-1 Cert																							
W-2a Meas																							
W-2a Cert																							
DTS-2b Meas																							
DTS-2b Cert																							
SY-4 Meas																							
SY-4 Cert																							
Oreas 72a (4 Acid Digest) Meas				12						152	198	311	9.38									6620	
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63									6930.000	
BIR-1a Meas																							
BIR-1a Cert																							
ZW-C Meas																							
ZW-C Cert																							
OREAS 101b (Fusion) Meas																							
OREAS 101b (Fusion) Cert																							
OREAS 98 (4 Acid) Meas		42.8					18			122		> 10000											
OREAS 98 (4 Acid) Cert		45.1					97.2			121		148000.0											
NCS DC86318 Meas																							
NCS DC86318 Cert																							
SARM 3 Meas																							
SARM 3 Cert																							
USZ 25-2006 Meas																							
USZ 25-2006 Cert																							
DNC-1a Meas					104			7.45		54	125	94	6.99	14				5			1.37	261	
DNC-1a Cert					118			8.21		57	270	100	6.97	15				5.2			1.40	247	
OREAS 13b (4-Acid) Meas		0.9		41						75	7600	2390								8		2260	
OREAS 13b (4-Acid) Cert		0.86		57						75	8650.000	2327.0000								9.0		2247.000	
USZ 42-2006 Meas																							

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
USZ 42-2006 Cert																							
OREAS 904 (4 ACID) Meas		0.9	5.31	93	181	9	< 2	0.05		98	51	5970	6.40	16		1.65	0.55	17	448	3	0.04	45	0.097
OREAS 904 (4 ACID) Cert		0.551	6.30	98.0	194	7.86	4.05	0.0460		83.0	54.0	6120	6.68	16.7		3.31	0.556	16.7	410	2.12	0.0340	40.1	0.0980
SBC-1 Meas				19	795	3	< 2		< 0.3	20	60	32		28				167		1		89	
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163		2		83	
REE-1 Meas																							
REE-1 Cert																							
OREAS 216 (Fire Assay) Meas	6870																						
OREAS 216 (Fire Assay) Cert	6660																						
OREAS 220 (Fire Assay) Meas	881																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	898																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas		11.4					3			50		> 10000											
OREAS 96 (4 Acid) Cert		11.5					26.3			49.9		39300											
OREAS 923 (4 Acid) Meas		1.9	7.11	< 3	417	3	14	0.50	0.3	22	56	4410	6.46	20		1.30	1.80	31	1020	< 1	0.31	38	0.063
OREAS 923 (4 Acid) Cert		1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8	0.0630
OREAS 621 (4 Acid) Meas		70.8	5.75	62		2	6	2.08	275	31	45	3720	3.64	26		1.52	0.52	15	532	14	1.31	32	0.036
OREAS 621 (4 Acid) Cert		69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2	0.0359
Oreas 77b (4 Acid Digest) Meas		1.6	1.61	1520	108	< 1	4	2.61	1.1	1500	226	3380	26.3	4		0.33	2.37	19	639		0.39	> 10000	
Oreas 77b (4 Acid Digest) Cert		1.62	1.94	2050	118	0.470	3.44	3.06	1.20	1550	280	3430	29.9	4.61		0.361	2.59	18.8	640		0.434	113000	
24177 Orig	< 5																						
24177 Dup	< 5																						
24182 Orig		< 0.3	6.20	4	384	2	< 2	5.77	< 0.3	39	125	90	7.83	19	4	1.03	4.99	25	1260	< 1	1.89	79	0.145
24182 Dup		< 0.3	6.18	3	387	2	< 2	5.81	< 0.3	40	148	91	7.97	19	< 1	1.19	5.05	25	1260	< 1	1.89	81	0.147
24187 Orig	< 5																						
24187 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Method Blank																							

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
DNC-1 Meas															48.04	18.54	9.84	0.147	10.17	11.38	1.92	0.22	0.478
DNC-1 Cert															47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480
SDC-1 Meas	15	< 5		16	180		0.22	< 5	< 10	59	< 5		113	41									
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00									
TDB-1 Meas																							
TDB-1 Cert																							
W-2a Meas															52.85	15.21	10.74	0.167	6.34	11.06	2.21	0.62	1.080
W-2a Cert															52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06
DTS-2b Meas																							
DTS-2b Cert																							
SY-4 Meas															50.66	20.40	6.05	0.108	0.50	8.04	6.91	1.66	0.281
SY-4 Cert															49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287
Oreas 72a (4 Acid Digest) Meas			1.56																				
Oreas 72a (4 Acid Digest) Cert			1.74																				
BIR-1a Meas															48.36	15.63	11.26	0.172	9.66	13.55	1.78	0.02	0.972
BIR-1a Cert															47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96
ZW-C Meas																							
ZW-C Cert																							
OREAS 101b (Fusion) Meas																							
OREAS 101b (Fusion) Cert																							
OREAS 98 (4 Acid) Meas	298	13	16.2										1430										
OREAS 98 (4 Acid) Cert	345	20.1	15.5										1360										
NCS DC86318 Meas																							
NCS DC86318 Cert																							
SARM 3 Meas																							
SARM 3 Cert																							
USZ 25-2006 Meas																							
USZ 25-2006 Cert																							
DNC-1a Meas	< 3	< 5		30	136		0.26			147		15	66	33									
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0									
OREAS 13b (4-Acid) Meas			1.16										125										
OREAS 13b (4-Acid) Cert			1.2										133										

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
USZ 42-2006 Meas																							
USZ 42-2006 Cert																							
OREAS 904 (4 ACID) Meas	13	< 5	0.06	12	28			< 5	< 10	84	< 5	34	31	185									
OREAS 904 (4 ACID) Cert	10.6	1.48	0.0630	11.2	27.2			0.520	8.43	76.0	2.12	31.5	26.3	171									
SBC-1 Meas	31	< 5		19	182		0.46	< 5	< 10	226	< 5	30	212	108									
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0									
REE-1 Meas																							
REE-1 Cert																							
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas	93	< 5	4.13										488										
OREAS 96 (4 Acid) Cert	101	5.09	4.19										457										
OREAS 923 (4 Acid) Meas	85	< 5	0.69	14	46		0.40	< 5	< 10	100	9	28	381	131									
OREAS 923 (4 Acid) Cert	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116									
OREAS 621 (4 Acid) Meas	> 5000	25	4.50	5	61		0.18	< 5	< 10	37	< 5	11	> 10000	163									
OREAS 621 (4 Acid) Cert	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168									
Oreas 77b (4 Acid Digest) Meas	68	30		< 4	32	< 2	0.06	< 5	< 10	36	9	10	194	38									
Oreas 77b (4 Acid Digest) Cert	61.0	9.100		3.51	34.4	1.35	0.0640	1.37	1.71	33.6	3.07	6.55	205	37.9									
24177 Orig																							
24177 Dup																							
24182 Orig	3	< 5	0.03	29	553	< 2	0.22	< 5	< 10	120	< 5	27	96	50									
24182 Dup	7	< 5	0.03	29	556	< 2	0.20	< 5	< 10	114	< 5	28	102	45									
24187 Orig																							

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
24187 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank															< 0.01	< 0.01	< 0.01	0.003	< 0.01	< 0.01	< 0.01	< 0.01	< 0.001

Analyte Symbol	P2O5	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	1	5	20	1	20	10	30	1	1	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5
Method Code	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DNC-1 Meas	0.07	31		157										142	14	32							
DNC-1 Cert	0.070	31		148										144.0	18.0	38							
SDC-1 Meas																							
SDC-1 Cert																							
TDB-1 Meas					240		110	330	160				21										
TDB-1 Cert					251		92	323	155				23										
W-2a Meas	0.13	36	< 1	282	90	43	80	110	80	18	2	< 5	20	192	17	79	7	< 2				0.8	
W-2a Cert	0.140	36.0	1.30	262	92.0	43.0	70.0	110	80.0	17.0	1.00	1.20	21.0	190	24.0	94.0	7.90	0.600				0.790	
DTS-2b Meas						128	3750																
DTS-2b Cert						120	3780																
SY-4 Meas	0.12	1	3	6		2			90	35			54	1207	115	535	14						1.5
SY-4 Cert	0.131	1.1	2.6	8.0		2.8			93	35			55.0	1191	119	517	13						1.5
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
BIR-1a Meas	0.01	43	< 1	338	390	54		130	70	16				108	14	13	< 1						
BIR-1a Cert	0.021	44	0.58	310	370	52		125	70	16				110	16	18	0.6						
ZW-C Meas					60				990	94			8540				201				1300	4.4	260
ZW-C Cert					56.0				1050.000	99			8500				198				1300.000	4.2	260
OREAS 101b (Fusion) Meas						45		420										19					
OREAS 101b (Fusion) Cert						47		420										21					
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
NCS DC86318 Meas													385										10.8
NCS DC86318 Cert													369.42										10.28
SARM 3 Meas																	947						
SARM 3 Cert																	978						
USZ 25-2006 Meas									580														
USZ 25-2006 Cert									600														
DNC-1a Meas																							
DNC-1a Cert																							
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							

Analyte Symbol	P2O5	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	1	5	20	1	20	10	30	1	1	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5
Method Code	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
USZ 42-2006 Meas						5	< 20		450				60					36					
USZ 42-2006 Cert						7.89	13.18		469				67.12					34.40					
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
REE-1 Meas					270		30	80				117											1.1
REE-1 Cert					277		24.7	79.7				124											1.07
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
Oreas 77b (4 Acid Digest) Meas																							
Oreas 77b (4 Acid Digest) Cert																							
24177 Orig																							
24177 Dup																							
24182 Orig																							
24182 Dup																							
24187 Orig																							
24187 Dup																							

Analyte Symbol	P2O5	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	1	5	20	1	20	10	30	1	1	5	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5
Method Code	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	0.01	< 1	< 1	< 5	< 20	< 1	< 20	< 10	< 30	< 1	< 1	< 5	< 2	< 2	< 2	< 4	< 1	< 2	< 0.5	< 0.2	< 1	< 0.5	< 0.5

Analyte Symbol	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
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	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Method Code	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
DNC-1 Meas	105																						
DNC-1 Cert	118																						
SDC-1 Meas																							
SDC-1 Cert																							
TDB-1 Meas			16.8	38.9		23.4		2.00							3.2							2.6	
TDB-1 Cert			17	41		23		2.1							3.4							2.7	
W-2a Meas	172	< 0.4	10.8	23.1		12.5	3.3			0.6	3.7	0.8			2.1	0.30	2.5	0.5	< 1	0.1		2.3	0.5
W-2a Cert	182	0.0300	10.0	23.0		13.0	3.30			0.630	3.60	0.760			2.10	0.330	2.60	0.500	0.300	0.200		2.40	0.530
DTS-2b Meas																							
DTS-2b Cert																							
SY-4 Meas	342		60.5	126	14.7	57.1	12.7	2.02	13.9	2.6	18.5	4.3	14.2	2.27	14.8	2.09	9.8	0.7			9	1.4	0.8
SY-4 Cert	340		58	122	15.0	57	12.7	2.00	14.0	2.6	18.2	4.3	14.2	2.3	14.8	2.1	10.6	0.9			10	1.4	0.8
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
BIR-1a Meas	9		0.7	2.0		2.5	1.2	0.55	2.0						1.7		0.6				< 5		
BIR-1a Cert	6		0.63	1.9		2.5	1.1	0.55	2.0						1.7		0.60				3		
ZW-C Meas			30.4	105	9.40	24.6	6.7		4.5									80.4	340	33.5			18.9
ZW-C Cert			30.0	97	9.5	25.0	6.6		4.70									82	320	34			20.0
OREAS 101b (Fusion) Meas			801	1330	124	373	48.0	7.86		4.9	30.8	6.1	18.7	2.73	17.7	2.54						35.3	398
OREAS 101b (Fusion) Cert			789	1331	127	378	48	7.77		5.37	32.1	6.34	18.7	2.66	17.6	2.58						37.1	396
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
NCS DC86318 Meas			1930	421	731	3210	1640	19.0	2260	486	3080	580	1680	265	1750	238						64.8	
NCS DC86318 Cert			1960	430	740	3430	1720	18.91	2095	470	3220	560	1750	270	1840	260.0						67.0	
SARM 3 Meas																							
SARM 3 Cert																							
USZ 25-2006 Meas			19200	30300	2730	8450	872	212													1100		
USZ 25-2006 Cert			19300	29000	2800	8800	900	211.00													1100		
DNC-1a Meas																							
DNC-1a Cert																							
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
USZ 42-2006			21800	29400	2400	6670	528	92.0							16.2						1590	977	

Analyte Symbol	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
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	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Method Code	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
Meas																							
USZ 42-2006 Cert			21100	27600	2300	6500	539	87.22							17.85						1600	946	
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
REE-1 Meas			1680	3950		1440		24.4	428		877	206	693				449						
REE-1 Cert			1661	3960		1456		23.5	433		847	208	701				479						
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
Oreas 77b (4 Acid Digest) Meas																							
Oreas 77b (4 Acid Digest) Cert																							
24177 Orig																							
24177 Dup																							
24182 Orig																							
24182 Dup																							
24187 Orig																							
24187 Dup																							
Method Blank																							

Analyte Symbol	Ba	Bi	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Th	U
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	3	0.4	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.1	0.1
Method Code	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
Method Blank																							
Method Blank																							
Method Blank	< 3	< 0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.04	< 0.2	< 0.1	< 1	< 0.1	< 5	< 0.1	< 0.1