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Prospecting, Re-logging and Re-sampling Report
on the
Dixie Lake & West Madsen Properties
Red Lake, ON

NTS 052K13 & 052L16

Dixie Lake, South of Byshe, Faulkenham Lake, Baird, Killala and Medicine Stone Lake Townships/Areas
Red Lake Mining Division



Work conducted from
April 19th, 2017 to December 30, 2017

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Report Completed: April 17, 2019

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1.0 INTRODUCTION

This report was prepared to summarize exploration work performed by Great Bear Resources (GBR) on the Dixie Lake and West Madsen properties during the spring and fall of 2017. Expenditures of \$89,839 are being submitted for assessment credit, incurred for approximately fourteen weeks of field work prospecting, re-logging and re-sampling between the dates of April 19th, 2017 and October 29, 2019. Assessment report writing occurred before December 30th, 2017. All work was supervised by Bob Singh (P.Geo).

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Dixie Lake property is in northwestern Ontario and is centred at UTM coordinates 0456882E/56342140N (NAD 83 Zone 15N) on NTS map sheet 052K13. The town of Red Lake is located 26 kilometres to the northwest of the Dixie Lake property and the property holdings are within the Dixie Lake, Bruce Lake, Faulkenham Lake and South of Byshe townships (Figure 1).

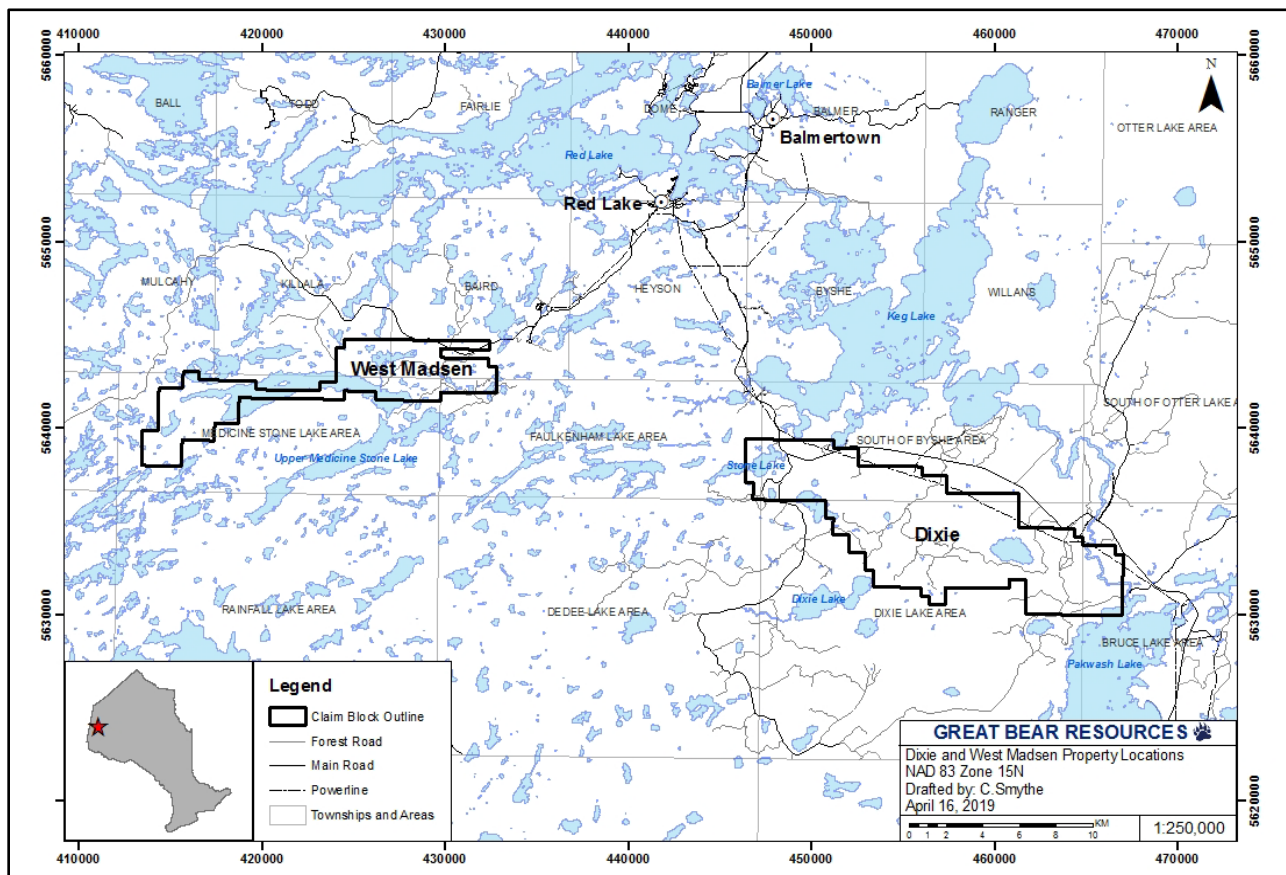


Figure 1: Dixie Lake and West Madsen Property Location Map.

The Dixie Lake property is situated between Stone Lake and Pakwash Lake, primarily south of Highway 105. Access to the property is 26 kilometres from the town of Red Lake via Highway 105, then 1.4

kilometres to the southwest along Tucyk Road. Several historic forest service roads from Tucyk Road provide direct access to much of the Dixie Lake property. This area is covered with a mainly mature boreal forest consisting predominantly of black spruce and lesser stands of poplar, birch, jack pine, and balsam. Large areas on the property have been deforested over the years and have been replanted with spruce and pine. The topography of the area is characteristic of the southern part of the Canadian Shield with low rolling hills and intervening lowlands with lakes, muskeg and marshes. Relief on the property is subdued with elevations ranging from 350 to 400 metres. There is little outcrop in the area of the property (Tims, 2005).

The West Madsen property is also located in northwestern Ontario, centered at coordinates 0423126/5642140 on NTS map sheet *052L16*. The town of Red Lake is located 14 kilometres northeast of the property. The property holdings are within the Baird, Killala, Faulkenham Lake and Medicine Stone Lake Townships (figure 1).

The West Madsen property is 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. Recent logging road construction has significantly increased vehicle access to the properties.

The West Madsen property is located between Upper 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.

3.0 CLAIMS AND OWNERSHIP

The Dixie Lake property has an area of approximately 96 square kilometres consisting of 494 mineral claim units (Figure 2). The Madsen property is approximately 44 square kilometres consisting of 229 claim units (Figure 3). All mineral claims lie within the Red Lake Mining Division. The mineral claims comprising the property are presented in Table 4. All claims are currently in good standing with Great Bear Resources as the recorded owner.

Great Bear Resources is purchasing a 100% interest in the Dixie Lake Gold project, Red Lake, Ontario. In July 2017, the company entered into a purchase agreement with Newmont Mining to acquire Newmont's 33% stake in the project for \$80,000 in total cash payments over 4 years. In September 2017, the company acquired an additional 26 mineral claims and today the Dixie Lake property covers 9600 hectares. Through the purchase of Newmont's interest, Great Bear will have a 100% interest in the expanded project and all royalties relating to these claims (GBR News Release July 17, 2017).

In August 2017, Great Bear Resources signed a purchase agreement to acquire 100 percent ownership of an expanded West Madsen gold project in the Red Lake gold district. The total remaining payments to acquire a 100% interest in the West Madsen property is \$124,000 over four years plus payment of 100,000 common shares of Great Bear Resources. All royalties at the Madsen project are being purchased for payment of 200,000 common shares of Great Bear Resources. The project comprises two claims blocks Madsen Block A and Madsen Block B. The Block A is now directly contiguous to Pure Gold Mining's Madsen property and both blocks are approximately six kilometres by three kilometres in size, for a total area of 4376 hectares (GBR News Release August 30, 2017).

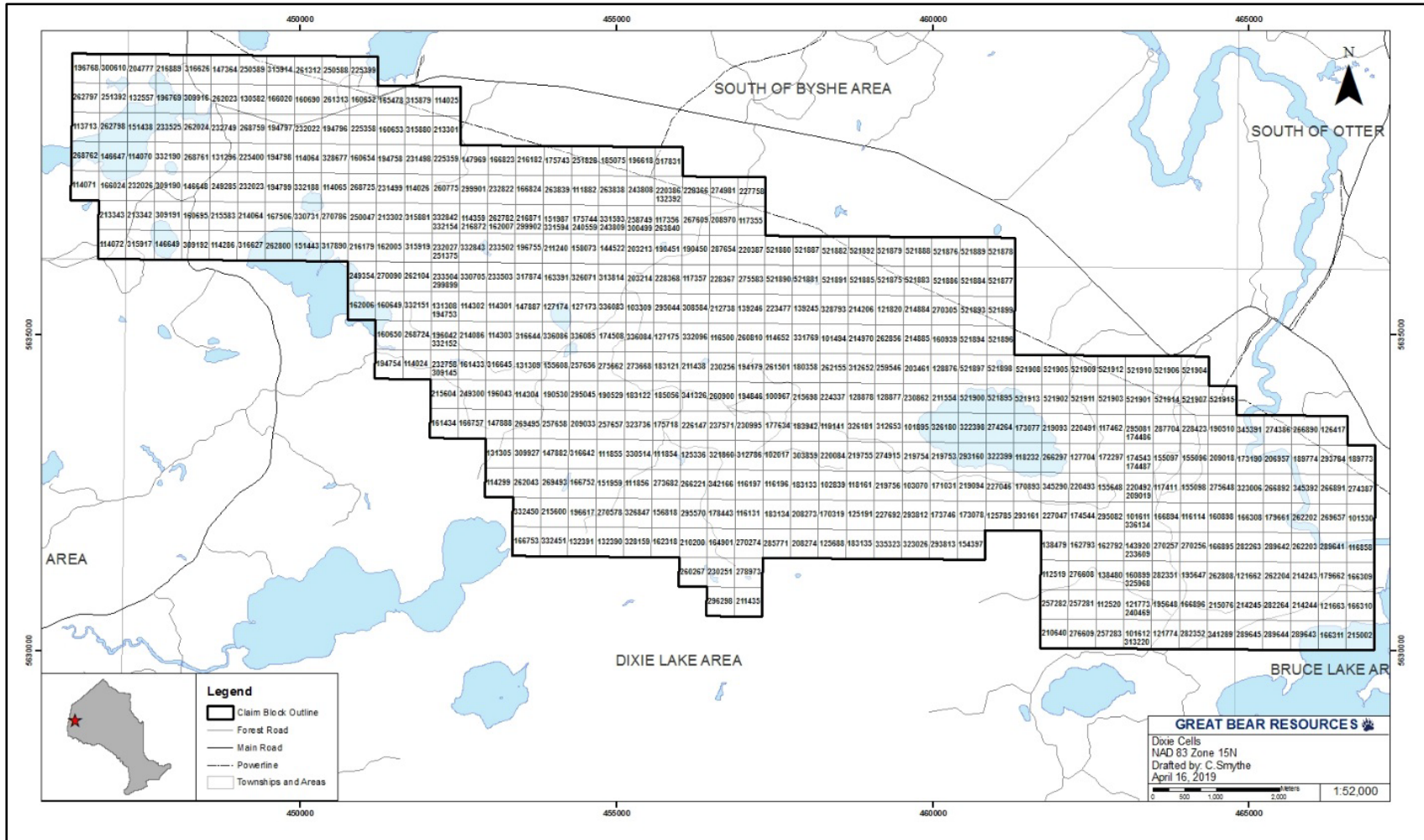


Figure 2: Dixie Lake Cells.

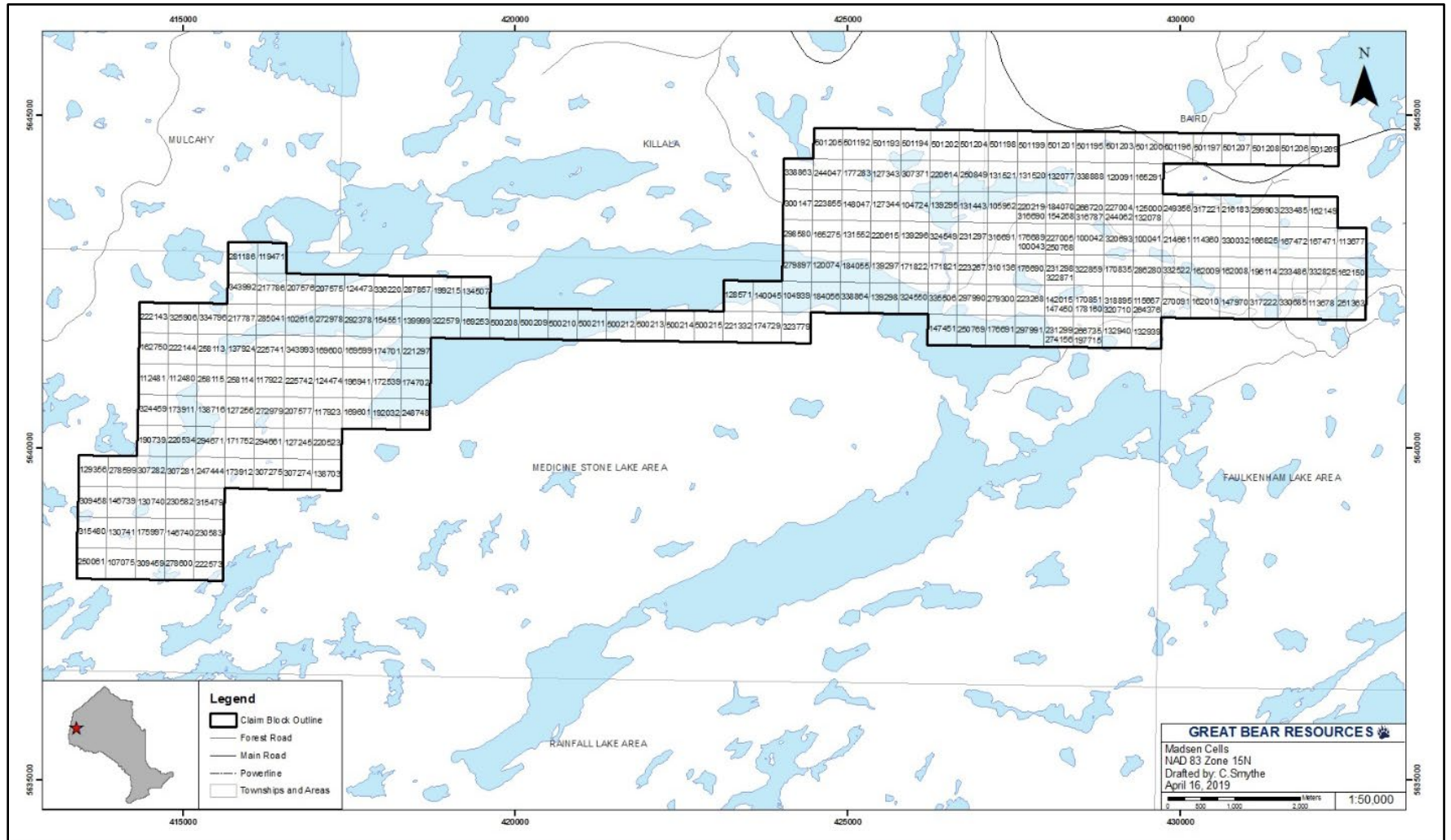


Figure 3: West Madsen Cells

4.0 EXPLORATION WORK PERFORMED

During the Spring and Fall of 2017, Great Bear Resources (GBR) personnel completed a re-logging and re-sampling program on the Dixie Lake Property and a prospecting program on the Dixie Lake and West Madsen Property.

Dixie Lake Property

In the Spring of 2017 Great Bear Resources initiated a historic core re-logging and prospecting program. This focussed on re-sampling historic drill core and prospecting on the Dixie Lake Property to collected data to assist with planning a follow up diamond drill program (summer 2017). 388.9 metres of historic core was relogged, 309 drill core samples were collected, 42.8 km was traversed for prospecting with 11 grab samples collected.

Relog Property

Geologists for Great Bear Resources completed the ground work and selected 388.9m of core from five historic holes to relog and resample (Table 1 & **Error! Reference source not found.**).

Table 1: Collar information for relogged drill holes.

Hole ID	Northing	Easting	Elev. (m)	Az	Dip	Length (m)	Logged By	Cell (m Relogged)	Log Start	Log End	Comments
DC-08-02	5632989	456666	382	329	-61	319	C. McCullough	321860 (319m)	16/05/2017	22/05/2017	Relogged entire hole; Original log by Grandview Gold
DC-11-07	5633693	456413	362	220	-45	299	C. McCullough	226147 (26.4)	23/05/2017	23/05/2017	Relogged 113.31m-122.13m & 201.23m-218.78m
DL-09-02	5633156	456607	369	248	-50.5	180	C. McCullough	321860 (13.3)	30/05/2017	30/05/2017	Relogged 136.8m-150.1m. Original log by Grandview Gold
DL-09-03	5633229	456623	360	203	-51	249	C. McCullough	321860 (8.8)	29/05/2017	29/05/2017	Relogged 171.0m-179.8m. Original log by Grandview Gold
DL-11-05	5633577	456358	369	213	-61	285.6	C. McCullough	226147 (21.4)	25/05/2017	25/05/2017	Relogged 57.1m-69.85m & 237.2m-245.85.

Historic drill core was located at an outdoor storage area and transferred to a secure core shack in Red Lake, Ontario where the core was relogged and sampled. Partial intervals from DL-09-02, DL-09-03, DL-11-05 and DC-11-07 and the complete hole for DC-08-02 were relogged. A total of 388.9 metres were relogged and 309 samples were collected and shipped to Activation Labs in Dryden Ontario. Gold standards, blanks and duplicates were inserted approximately every 50 samples.

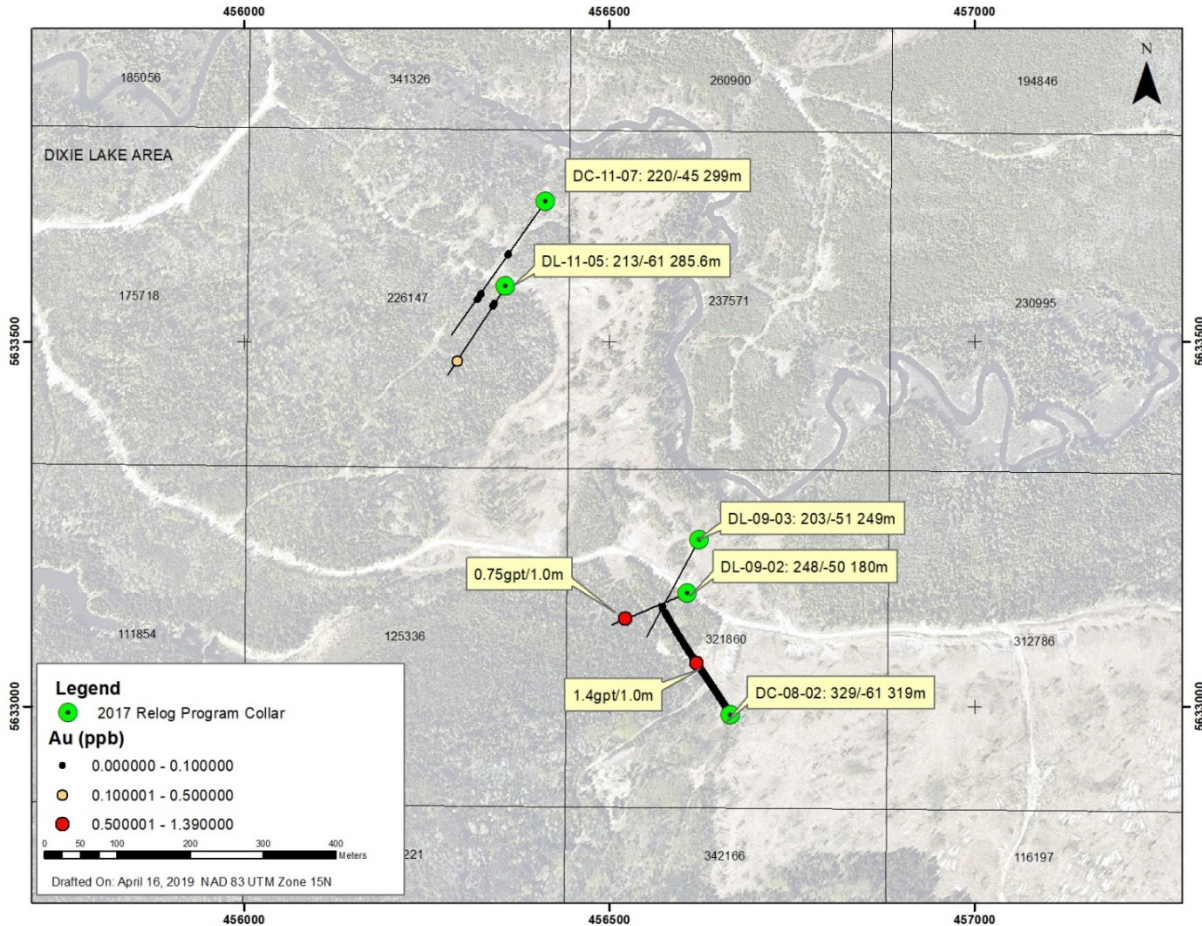


Figure 4: Plan Map of Relogged Holes

Relogging of the core verified that the quality of the historic logs was accurate (though no log for DC-11-07 was found). The quality of historic sampling could have been improved by choosing smaller sample intervals, consistent locking and orientation of the core so the samples were cut perpendicular to the vein/foliation and consistent selection of one half of core for sampling. Of note, boxes for DC-08-02 are incorrectly labeled as DL-08-02.

DC-08-02:

DC-08-02 was drilled by Grandview Gold to test previous intercepts of the New South Zone. It collared in relatively unaltered pillowed basalts till 189 metres with increased deformation and strain from 140 metres to 160 metres. It continued to 235 metres through strongly magnetic argillite with 5% pyrite. From 235 metres to 318 metres was massive basalt (no obvious selvages) with an increase in bleached, sericite altered hairline fractures and a small interval of argillite from 292 metres to 297 metres. The hole ended in a clastic, sedimentary unit with large sub-round ankerite altered fragments.

Prospective veins were observed at 109.2 metres to 109.8 metre and 290.3 metres to 290.4 metres. From 109.2 metres to 109.8 metres were two prospective quartz veins at the lower contact between a massive, mafic intrusive and pillow basalts. The veins were 50° to core axis and mineralized with 1% pyrrhotite, pyrite and chalcopyrite. These veins were sampled by Grandview Gold in a 1.0 metre wide sample that returned 0.04 gpt Au. The vein at 290 metres was previously compared by Grandview geologists to gold

bearing veins in DC-08-01R that returned 18.25 gpt Au over 2.11 metres. Visually this was a prospective vein however it did not return any significant results. Of note, this vein was at a high angle to core axis compared to most veins intersected in DC-08-02. This hole was resampled top to bottom (277 samples). The most significant gold result from the resampling of this hole was 1.39g/t over 1.0 metres (sample H994121: 168.0 metres to 169.0 metres). This sample consisted of massive basalt with a 1.0 centimetre wide quartz-calcite-pyrite vein at 20° to core axis.

DL-09-02:

DL-09-02 was drilled by Grandview Gold in 2009 to target the western extension of gold bearing veins intersected at the New South (NS) Zone. Historically two anomalous intercepts returned 1.99 gpt Au over 2.4 metres (135.6 metres to 138.0 metres) and 2.85 gpt Au over 2.3 metres (148.2 metres to 150.5 metres). Relogging of this interval (136.8 metres to 150.1 metres) confirmed prospective quartz veining hosted by pillow basalt. Relogging noted <0.5% fine-grained, disseminated arsenopyrite adjacent to veining. Seven samples were collected (4338-4344) to have continuous sampling between the historic anomalous intervals. The most significant result was 0.75gpt over 1.0 metre (sample 4342: 145.2 metres to 146.2 metres). This is 1.0 metre up hole from the historic 2.85 gpt over 2.3 metres.



Figure 5: Prospective Quartz Veining from DL-09-02.

DL-09-03:

DL-09-03 was drilled by Grandview Gold targeting the New South (NS) Zone 60 metres northwest of DL-09-02. Historic significant results included 5.35 gpt Au over 1.4 metres (178.8 metres to 180.2 metres) containing quartz veining hosted by basalt. Grandview Gold geologists interpreted these veins to be the same as intersected in DL-09-02. Five samples were taken to complete analysis around this interval (171.0 metres to 179.8 metres) no significant results were returned.



Figure 6: Prospective Quartz Vein from DL-09-03.

DL-11-05 & DC-11-07:

DL-11-05 and DC-11-07 were drilled by Grandview Gold targeting the 88-04 extension. DC-11-07 had intersected anomalous results from sulphidized argillites including 2.43 gpt Au over 4.0m and 6.08 gpt Au over 1.0 metre. Field selection of core intervals from these two holes did not bracket the previous anomalous intervals but included twenty samples of strongly recrystallized basalt. No significant results were returned.

Prospecting Program:

Dixie Lake Property

A prospecting and reconnaissance program was completed over the Dixie Lake Property. Approximately 42.8 kilometres was traversed throughout the property by truck, quad and foot and 11 samples were collected (Table 2).

Overall the property has great accessibility with current and historic logging roads throughout. The area of planned summer 2017 drilling has excellent access and ground conditions are good with minor boggy, low lying areas. Dixie Creek can be utilized as a water source. Field crews mapped various historic forest service roads until winter conditions began. There is minimal outcrop with the majority of it being located in the northeastern portion of the property. It consists mostly of metamorphosed sedimentary and felsic intrusive. Eleven outcrop samples were collected and analyzed returning negligible gold values (table 2).

Table 2: Grab Samples Collected on the Dixie Lake Property

Sample ID	Easting	Northing	Rocktype	Cell #	Au ppb	Sample Description
279101	458768	5635504	Clastic	214206	< 5	Greenish grey weathered, greenish grey fresh, thinly laminated, very fine grained bedded sedimentary rock(?) Possibly volcanic (tuff?) or sedimentary unit with packages of fine grained volcanic rocks. No visible volcanic textures. Quartz grains visible, blobs of felsic and "squished" mafics. <1% quartz veining. No visible sulphides. Sampled for rock type.
279102	455626	5637197	Felsic Dyke	132392	< 5	Buff weathered, pink fresh dyke. 40% quartz crystals up to 5mm. 60% potassic feldspar up to 3mm. No mafics observed. Dyke is approx 15cm wide (with pinching/swelling/splitting). Contains trace blueish-silver metallic micaceous mineral up to 1cm in crystal diameter. Very flaky, SOFT, non-magnetic. Intruding into dark greenish-grey, laminated, cherty/siliceous, very fine grained clastic host rock.
279103	455433	5637249	Clastic	243808	< 5	Buff grey with rusty patches, greenish grey fresh, very fine grained massive rock with pyrite+quartz veining. Cubic pyrite: 1.00%, 1.00-2.00mm. Minor epidote alteration. Locally foliated/banded. May be mafic volcanic band in unit that is dominantly well foliated/bedded fine grained clastics.
279104	455406	5637264	Magnetite + Silica + Chlorite Altered Rock	243808	< 5	Dark grey weathered, greenish grey silica-chlorite altered rock. Strong, pervasive magnetism. Magnetite: cubic, disseminated and in tiny stringers. Pyrite: 0.10-1.00%, disseminated. Strong, pervasive silica + chlorite altered amphibole. Adjacent rock is well laminated, very fine grained clastics (possible tuff). Bleached. Abundant felsic dykes and quartz rich veins.
279105	456089	5634316	Silica Altered Rock	211438	8	Yellow + rusty orange weathered, light grey, strong, pervasive silica altered rock. Pyrrhotite: stringers, 1.00-3.00%. Very fissile/slaty. Vertically dipping, appears to have been trenched.

279106	456082	5634310	Silica Altered Rock	211438	5	Yellow + rusty orange weathered, light grey, strong, pervasive silica altered rock. Pyrite: blebby to massive, 5.00-10.00%. Pyrrhotite: veinlets/stringers, 0.10-1.00%. Not as strongly foliated as 279105. Locally vuggy. Weak-moderately magnetic (po?). Almost entire rock (float) taken - one small piece remains on site. Taken beside feature interpreted as historic trench.
279107	455942	5634398	Silica + Magnetite Altered Rock	183121	< 5	Rusty purple-orange weathered, greenish grey, garnet+quartz+magnetite altered rock (mSed?/clastic). Patchy, strong magnetism. Moderately foliated. Vitreous/smoky quartz veining up to 2cm. No visible sulphides. Garnets = red, up to 0.5cm. Abundant o/c in this area, mostly moss covered, could be further explored.
279108	455504	5634516	Quartz Vein	273668	< 5	Greyish white, vitreous (locally smoky) quartz vein/blowout in mafic volcanic rock. No visible sulphides. Irregularly shaped, up to 50cm wide (pinch and swell). Host rock described in 279109 (host rock sampled).
279109	455501	5634520	Mafic Volcanic	273668	< 5	Grey weathered, greenish grey, very fine grained mafic volcanic rock. Local very coarse grained amphibole (up to 2cm, acicular) with chlorite altered plagioclase (?). Pyrite: disseminated, 1.00%. Pyrrhotite: disseminated + stringers, 0.10-1.00%. Blocky fracture. Abundant quartz+carbonate veins makes weathered surface appear hydrothermally brecciated. Local weak foliation, dominantly massive. Very large outcrop (30m x 10m in the middle of the forest). Moss covered.
279110	453786	5633674	Quartz Vein	269495	< 5	2 cm wide smoky quartz vein in felsic volcanic host rock. Host rock: buff weathered, light greyish white, foliated fine grained felsic rock. Contains 5-10% flattened mafics (non magnetic, amphibole?). Groundmass contains quartz+felspar. Quartz vein = patchy rusty weathered, locally vuggy with euhedral quartz crystals. Hematite staining. No visible sulphides.
279111	453786	5633674	Felsic Volcanic	269495	22	Buff weathered, light greyish white, foliated fine grained felsic rock. Contains 5-10% flattened mafics (non magnetic, amph?). Groundmass contains quartz+felspar. Pyrite: cubic/disseminated, 1.00%. Appears QSP altered. Patchy, rusty weathering. contains isoclinal/tightly folded quartz veinlets.

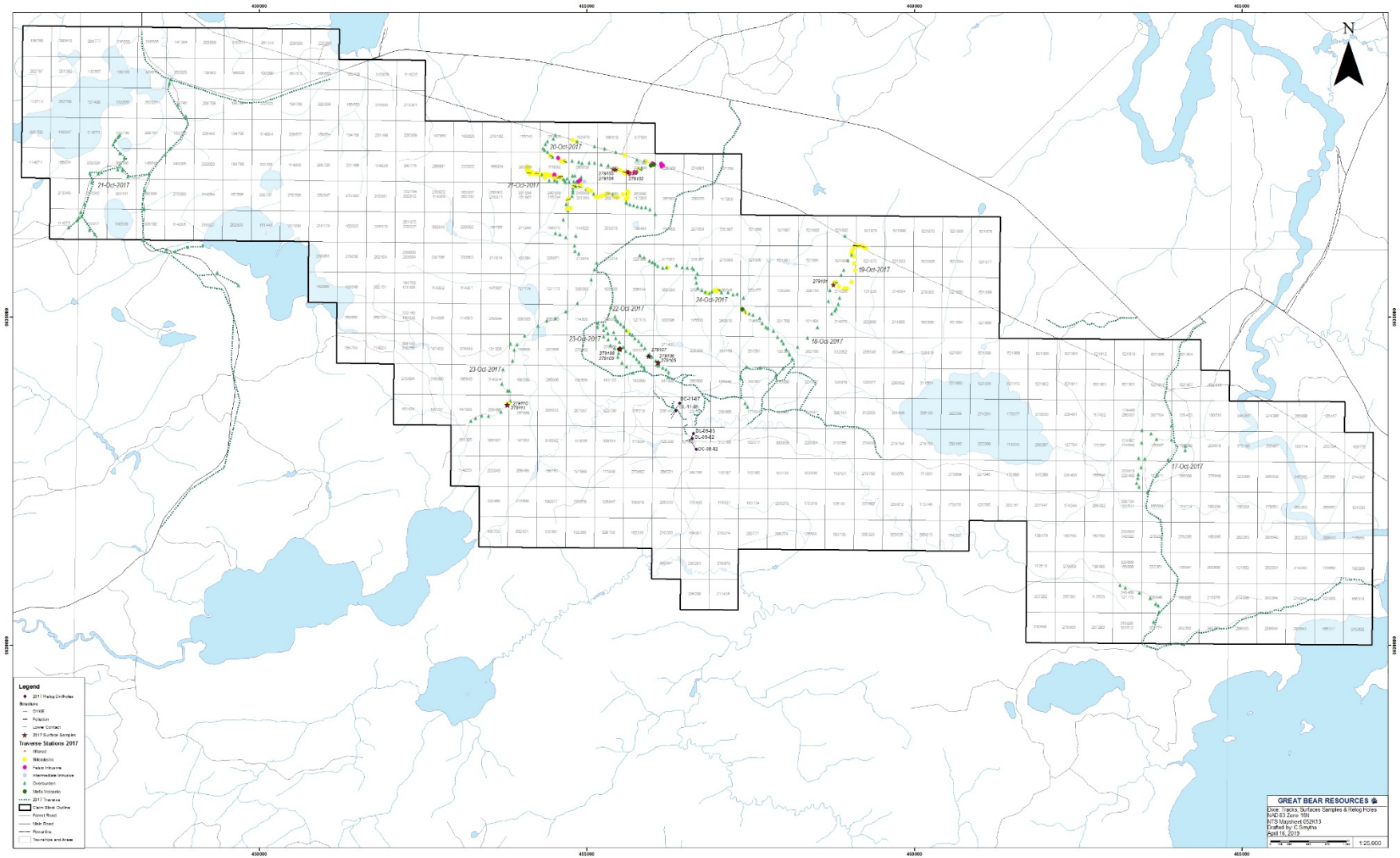


Figure 7: Dixie Lake Property with Prospecting and Reconnaissance Traverses

West Madsen Property

A prospecting and reconnaissance program was completed over the West Madsen Property. Approximately 4.7 kilometres was traversed throughout the property by foot. A total of six samples were collected (Table 3).

The property is accessible by fishing camp (Medicine Stone Lake) and logging roads. Minimal outcrop was encountered. Six outcrop samples were collected and analyzed returning negligible gold values (Table 3).

Table 3: Grab Samples from the West Madsen 'A' Property.

Sample #	Easting	Northing	Rocktype	Cell #	Au ppb	Sample Description
WMJI-001	428637	5643653	Felsic Volcanic	316787	< 5	Dark grey/green fine grained rock w/ quartz crystals up to 0.5cm. Angular fracture, very siliceous. Local mica.
WMJI-002	428619	5643676	Felsic Volcanic	316787	5	Orange weathered, greenish grey fresh feldspar+quartz phyric fine grained rock. Flattened/elongate phenocrysts. Minor quartz grains visible in groundmass. Foliated.
WMJI-003	428572	5643671	Felsic Volcanic	316787	< 5	Dark grey-green, coarse grained, feldspar+quartz phyric volcanic. Discordant quartz grain (vitreous/glassy). Galena along margin of « qtz » vein. Weakly magnetic.
WMJI-004	428572	5643671	Quartz Vein	316787	< 5	Dark grey-green, coarse grained, feldspar+quartz phyric volcanic. Discordant quartz grain (vitreous/glassy). Galena along margin of quartz vein. Weakly magnetic.
WMJI-005	428128	5643684	Mafic Volcanic	184070	< 5	Dark green/grey, fine grained, hornblende-phyric mafic volcanic or fine grained intrusive. Pyrite: 1.00%, disseminated. Weak fabric/fol (not measureable).
WMJI-006	427595	5643500	Altered	316690	< 5	Grey weathered, greenish-grey fresh silica altered rock (large outcrop). Rare reddish/pink veins or dykelets. Sulphides as stringers and disseminated. Quartz veining parallel to foliation.



Figure 8: Traverse and Prospecting Map for the West Madsen Property.

5.0 REFERENCES

Tims, A. (n.d.). *Assessment Report on Dixie North Diamond Drill Program* (p. 1-14). doi:July.27,2005. Northern Mineral Exploration Services.

McCullough, C. & Burse, T. *2017 Dixie Lake Project Phase I: Re-logging and Resampling Program* (p.2-25). doi: June.1,2017. Rimini Exploration & Consulting Ltd.

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

6.0 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 employed by Great Bear Resources Ltd., headquartered in Vancouver, 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 for 26 years and have worked in the mineral exploration industry since 1986. 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 VP of Exploration for Great Bear 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 hold options on securities of Great Bear Resources Ltd.
8. I am a Qualified Person and Independent of Great Bear Resources Ltd., as defined by National Instrument 43-101.

Signed at Vancouver, BC, this 15th day of December 2017.



R. Bob Singh P.Geo

Appendix A: Claim List

Table 4: Dixie Lake Property Claim List.

Tenure ID	Title Type	Tenure Status	Issue Date	Anniversary Date	Holder
332842	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
332843	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
341289	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
341326	SCMC	Active	04/10/2018	06/29/2023	(100) GREAT BEAR RESOURCES LTD.
335323	BCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
101530	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
100967	SCMC	Active	04/10/2018	09/13/2020	(100) GREAT BEAR RESOURCES LTD.
101611	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
101612	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
101494	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
102839	SCMC	Active	04/10/2018	02/08/2020	(100) GREAT BEAR RESOURCES LTD.
103309	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
102017	SCMC	Active	04/10/2018	06/21/2019	(100) GREAT BEAR RESOURCES LTD.
101895	SCMC	Active	04/10/2018	08/04/2022	(100) GREAT BEAR RESOURCES LTD.
103070	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
112519	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
112520	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
113713	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114359	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
116114	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
114286	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114299	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114301	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
114302	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
114303	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114304	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
111854	SCMC	Active	04/10/2018	08/03/2023	(100) GREAT BEAR RESOURCES LTD.
111855	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
111856	SCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
111882	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
117355	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
117356	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
117357	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
118232	SCMC	Active	04/10/2018	08/03/2022	(100) GREAT BEAR RESOURCES LTD.
114064	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114065	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.

114070	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
114071	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114072	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
116500	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
114652	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
117411	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
116131	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
116196	SCMC	Active	04/10/2018	06/06/2019	(100) GREAT BEAR RESOURCES LTD.
116197	SCMC	Active	04/10/2018	06/21/2021	(100) GREAT BEAR RESOURCES LTD.
114024	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114025	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
114026	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
119141	SCMC	Active	04/10/2018	09/13/2022	(100) GREAT BEAR RESOURCES LTD.
118161	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
116858	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
117462	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
121773	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
121774	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
121662	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
121663	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
121820	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
125336	SCMC	Active	04/10/2018	06/29/2023	(100) GREAT BEAR RESOURCES LTD.
125191	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
127173	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
127174	SCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
127175	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
125785	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
126417	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
127704	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
125688	BCMC	Active	04/10/2018	02/08/2020	(100) GREAT BEAR RESOURCES LTD.
128876	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
128877	SCMC	Active	04/10/2018	01/05/2020	(100) GREAT BEAR RESOURCES LTD.
128878	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
131296	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
130582	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
132390	BCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
132391	BCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
132392	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
131305	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
131308	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
131309	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.

132557	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
138479	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
138480	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
139245	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
139246	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
144522	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
143920	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
147969	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
147882	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
147887	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
147888	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
147364	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
146647	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
146648	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
146649	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
151438	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
151443	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
151959	SCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
151987	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
154397	BCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
155096	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
155097	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
155098	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
156818	SCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
155648	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
155608	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
158073	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
160690	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
160695	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
161433	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
161434	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
162005	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
162006	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
162007	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
160898	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
160899	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
160649	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
160650	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
160652	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
160653	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
160654	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.

160939	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
162318	BCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
162792	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
162793	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
163391	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
166308	SCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
166309	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166310	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166311	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166020	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166024	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166752	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166753	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166757	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
164901	BCMC	Active	04/10/2018	09/13/2021	(100) GREAT BEAR RESOURCES LTD.
165478	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166894	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
166895	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166896	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
167506	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166823	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
166824	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
170319	SCMC	Active	04/10/2018	02/08/2020	(100) GREAT BEAR RESOURCES LTD.
170893	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
171031	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
173077	SCMC	Active	04/10/2018	08/03/2022	(100) GREAT BEAR RESOURCES LTD.
173078	BCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
172297	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
173190	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
174543	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
174544	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
175718	SCMC	Active	04/10/2018	08/03/2023	(100) GREAT BEAR RESOURCES LTD.
175743	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
175744	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
173746	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
174486	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
174487	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
174508	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
177634	SCMC	Active	04/10/2018	07/31/2023	(100) GREAT BEAR RESOURCES LTD.
178443	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
179661	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.

179662	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
180358	SCMC	Active	04/10/2018	09/13/2021	(100) GREAT BEAR RESOURCES LTD.
185075	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
183942	SCMC	Active	04/10/2018	09/13/2022	(100) GREAT BEAR RESOURCES LTD.
183121	SCMC	Active	04/10/2018	09/26/2022	(100) GREAT BEAR RESOURCES LTD.
183122	SCMC	Active	04/10/2018	09/26/2020	(100) GREAT BEAR RESOURCES LTD.
183133	SCMC	Active	04/10/2018	02/08/2020	(100) GREAT BEAR RESOURCES LTD.
183134	SCMC	Active	04/10/2018	02/08/2020	(100) GREAT BEAR RESOURCES LTD.
183135	BCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
185056	SCMC	Active	04/10/2018	08/03/2023	(100) GREAT BEAR RESOURCES LTD.
189773	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
189774	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
190450	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
190451	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
190510	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
190529	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
190530	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
194179	SCMC	Active	04/10/2018	09/13/2022	(100) GREAT BEAR RESOURCES LTD.
196042	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
196043	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
196617	SCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
196618	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
194753	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
194754	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
194758	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
195647	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
195648	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
194796	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
194797	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
194798	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
194799	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
194846	SCMC	Active	04/10/2018	09/13/2022	(100) GREAT BEAR RESOURCES LTD.
196755	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
196768	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
196769	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
203461	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
203213	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
203214	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
204777	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
206957	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
209033	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.

210200	BCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
211554	SCMC	Active	04/10/2018	01/05/2020	(100) GREAT BEAR RESOURCES LTD.
208970	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
208273	SCMC	Active	04/10/2018	02/08/2022	(100) GREAT BEAR RESOURCES LTD.
208274	BCMC	Active	04/10/2018	02/08/2020	(100) GREAT BEAR RESOURCES LTD.
209018	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
209019	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
214970	SCMC	Active	04/10/2018	06/06/2019	(100) GREAT BEAR RESOURCES LTD.
210640	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
211240	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
213301	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
213302	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
215002	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
211435	BCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
211438	SCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
212738	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
215076	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
214086	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
214243	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
214244	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
214245	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
215604	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
216179	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
216182	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
215583	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
215600	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
214884	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
214885	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
213342	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
213343	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
214064	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
214206	SCMC	Active	04/10/2018	06/06/2019	(100) GREAT BEAR RESOURCES LTD.
215698	SCMC	Active	04/10/2018	09/13/2020	(100) GREAT BEAR RESOURCES LTD.
216871	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
216872	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
216889	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
219753	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
219754	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
219755	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
219756	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
219093	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.

219094	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
220491	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
220492	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
220493	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
220084	SCMC	Active	04/10/2018	01/05/2022	(100) GREAT BEAR RESOURCES LTD.
220386	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
220387	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
223477	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
224337	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
225358	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
225359	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
225399	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
225400	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
227692	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
226147	SCMC	Active	04/10/2018	06/29/2023	(100) GREAT BEAR RESOURCES LTD.
228423	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
227046	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
227047	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
227758	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
228366	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
228367	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
228368	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
230251	BCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
230256	SCMC	Active	04/10/2018	08/03/2023	(100) GREAT BEAR RESOURCES LTD.
230995	SCMC	Active	04/10/2018	07/31/2023	(100) GREAT BEAR RESOURCES LTD.
230862	SCMC	Active	04/10/2018	01/05/2020	(100) GREAT BEAR RESOURCES LTD.
232822	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
232022	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
232023	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
232026	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
232027	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
232749	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
232758	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
233502	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
233503	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
233504	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
231498	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
231499	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
233525	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
233609	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
237571	SCMC	Active	04/10/2018	06/21/2023	(100) GREAT BEAR RESOURCES LTD.

240469	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
243808	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
243809	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
240559	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
249300	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
251375	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
249354	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
251392	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
251828	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
249285	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
250047	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
250588	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
250589	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
258749	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
257656	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
257657	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
257658	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
257281	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
257282	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
257283	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
262202	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
262203	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
262204	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
260775	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
260900	SCMC	Active	04/10/2018	06/21/2023	(100) GREAT BEAR RESOURCES LTD.
262782	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
262797	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
262798	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
262800	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
262808	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
260810	SCMC	Active	04/10/2018	09/13/2020	(100) GREAT BEAR RESOURCES LTD.
260267	BCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
262856	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
259546	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
262155	SCMC	Active	04/10/2018	09/13/2020	(100) GREAT BEAR RESOURCES LTD.
262023	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
262024	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
261312	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
261313	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
262043	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
261501	SCMC	Active	04/10/2018	09/13/2020	(100) GREAT BEAR RESOURCES LTD.

262104	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
266890	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
266891	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
266892	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
266221	SCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
263838	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
263839	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
263840	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
266297	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
267609	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
269657	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
268724	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
270256	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
270257	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
270274	BCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
270305	SCMC	Active	04/10/2018	02/05/2020	(100) GREAT BEAR RESOURCES LTD.
268761	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
268762	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
269493	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
269495	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
270090	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
268725	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
268759	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
273668	SCMC	Active	04/10/2018	09/26/2019	(100) GREAT BEAR RESOURCES LTD.
274386	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
274387	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
274981	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
273682	SCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
274264	SCMC	Active	04/10/2018	08/03/2022	(100) GREAT BEAR RESOURCES LTD.
270578	SCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
274915	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
270786	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
276608	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
276609	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
275583	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
275648	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
278973	BCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
275662	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
282351	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
282352	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
282263	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.

282264	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
285771	BCMC	Active	04/10/2018	02/08/2020	(100) GREAT BEAR RESOURCES LTD.
287704	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
287654	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
289641	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
289642	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
289643	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
289644	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
289645	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
295081	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
295082	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
295570	SCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
295044	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
295045	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
293160	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
293161	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
293784	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
293812	SCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
293813	BCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
296298	BCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
299899	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
299901	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
299902	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
300610	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
300499	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
303859	SCMC	Active	04/10/2018	01/05/2020	(100) GREAT BEAR RESOURCES LTD.
309145	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
308584	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
309190	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
309191	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
309192	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
309916	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
309927	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
313814	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
315879	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
315880	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
315881	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
315914	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
315917	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
315919	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
313220	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.

312786	SCMC	Active	04/10/2018	06/21/2023	(100) GREAT BEAR RESOURCES LTD.
312652	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
312653	SCMC	Active	04/10/2018	08/04/2022	(100) GREAT BEAR RESOURCES LTD.
316626	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
316627	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
316642	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
316644	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
316645	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
317874	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
317890	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
317831	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
322398	SCMC	Active	04/10/2018	08/04/2022	(100) GREAT BEAR RESOURCES LTD.
322399	SCMC	Active	04/10/2018	08/03/2023	(100) GREAT BEAR RESOURCES LTD.
323006	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
321860	SCMC	Active	04/10/2018	06/21/2023	(100) GREAT BEAR RESOURCES LTD.
323026	BCMC	Active	04/10/2018	08/04/2019	(100) GREAT BEAR RESOURCES LTD.
326847	SCMC	Active	04/10/2018	09/08/2020	(100) GREAT BEAR RESOURCES LTD.
323736	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
326180	SCMC	Active	04/10/2018	08/04/2022	(100) GREAT BEAR RESOURCES LTD.
326181	SCMC	Active	04/10/2018	09/13/2022	(100) GREAT BEAR RESOURCES LTD.
328677	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
325968	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
328159	BCMC	Active	04/10/2018	09/08/2019	(100) GREAT BEAR RESOURCES LTD.
326071	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
336083	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
336084	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
336085	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
336086	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
336134	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
332154	BCMC	Active	04/10/2018	08/03/2022	(100) GREAT BEAR RESOURCES LTD.
330705	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
331593	BCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
331594	BCMC	Active	04/10/2018	08/03/2021	(100) GREAT BEAR RESOURCES LTD.
332188	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
332190	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.
332450	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
332451	BCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
330731	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
332096	SCMC	Active	04/10/2018	08/03/2019	(100) GREAT BEAR RESOURCES LTD.
328793	SCMC	Active	04/10/2018	09/13/2019	(100) GREAT BEAR RESOURCES LTD.
332151	SCMC	Active	04/10/2018	08/03/2020	(100) GREAT BEAR RESOURCES LTD.

521909	SCMC	Active	05/22/2018	05/22/2020	(100) GREAT BEAR RESOURCES LTD.
521910	SCMC	Active	05/22/2018	05/22/2020	(100) GREAT BEAR RESOURCES LTD.
521911	SCMC	Active	05/22/2018	05/22/2020	(100) GREAT BEAR RESOURCES LTD.
521912	SCMC	Active	05/22/2018	05/22/2020	(100) GREAT BEAR RESOURCES LTD.
521913	SCMC	Active	05/22/2018	05/22/2020	(100) GREAT BEAR RESOURCES LTD.
521914	SCMC	Active	05/22/2018	05/22/2020	(100) GREAT BEAR RESOURCES LTD.
521915	SCMC	Active	05/22/2018	05/22/2020	(100) GREAT BEAR RESOURCES LTD.

Table 5: West Madsen Claims.

Tenure ID	Title Type	Tenure Status	Issue Date	Anniversary Date	Holder
338863	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
338864	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
338888	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
332825	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
100041	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
100042	SCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
100043	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
104724	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
102616	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
104939	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
105952	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
107075	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
112480	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
112481	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
113677	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
113678	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
114360	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
115667	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
117922	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
117923	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
120091	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
119471	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
120074	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
124473	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
124474	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
125000	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
129356	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
127343	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.

127344	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
127245	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
127256	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
128571	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
131520	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
131521	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
132077	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
132078	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
131552	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
131443	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
130740	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
130741	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
134507	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
132939	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
132940	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
137924	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
138703	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
138716	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
139295	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
139296	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
139297	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
139298	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
140045	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
142015	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
139999	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
147970	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
146739	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
146740	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
147450	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
147451	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
148047	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
154268	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
154551	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
162008	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
162009	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
162010	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
162149	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
162150	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
162750	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
165291	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
165275	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.

167471	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
167472	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
166825	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
170835	SCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
169253	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
170851	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
169599	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
169600	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
169601	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
171821	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
171822	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
172539	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
174701	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
174702	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
175997	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
174729	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
173911	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
171752	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
173912	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
176690	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
176691	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
177283	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
178160	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
176689	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
184070	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
184055	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
184056	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
190739	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
192032	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
196114	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
196941	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
197715	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
199215	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
207575	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
207576	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
207577	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
216183	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
214661	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
221297	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
221332	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
220219	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.

217786	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
217787	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
220614	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
220615	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
220523	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
220534	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
223267	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
223268	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
223855	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
222143	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
222144	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
222573	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
225741	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
225742	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
227004	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
227005	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
230582	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
230583	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
231297	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
231298	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
231299	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
233485	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
233486	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
244047	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
244062	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
247444	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
250768	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
250769	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
248748	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
251363	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
249356	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
250061	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
250849	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
258114	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
258115	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
258113	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
264376	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
266720	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
266735	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
270091	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
272978	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.

272979	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
274156	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
281186	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
278599	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
278600	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
279300	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
279897	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
286280	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
285041	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
287857	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
294661	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
294671	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
292378	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
297990	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
297991	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
299903	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
298580	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
300147	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
307274	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
307275	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
307281	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
307282	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
307371	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
309458	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
309459	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
310136	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
315479	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
315480	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
317221	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
317222	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
318895	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
316787	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
316690	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
316691	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
322859	SCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
320693	SCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
320710	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
322871	BCMC	Active	04/10/2018	07/04/2020	(100) GREAT BEAR RESOURCES LTD.
323779	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
324549	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
324550	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.

324459	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
322579	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
325906	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
335506	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
336220	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
330032	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
332522	SCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
343992	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
343993	SCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
334796	BCMC	Active	04/10/2018	10/14/2019	(100) GREAT BEAR RESOURCES LTD.
330685	BCMC	Active	04/10/2018	07/20/2020	(100) GREAT BEAR RESOURCES LTD.
500208	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
500209	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
500210	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
500211	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
500212	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
500213	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
500214	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
500215	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501192	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501193	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501194	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501195	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501196	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501197	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501198	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501199	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501200	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501201	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501202	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501203	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501204	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501205	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501206	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501207	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501208	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.
501209	SCMC	Active	04/10/2018	04/10/2020	(100) GREAT BEAR RESOURCES LTD.

Appendix B: Daily Work Logs – Prospecting

Table 6: April - December Daily Work Logs.

Date	Daily Log	Personnel	Area Worked	Kilometres Traveled on Foot	Notes	Samples	Sample ID's
18-Apr-17	Travel Vancouver to Winnipeg	Singh, Irwin, Smythe	N/A	0		0	
19-Apr-17	Travel Winnipeg to Red Lake. Drove to Dixie Lake property to inspect core storage/new bridge.	Singh, Irwin, Smythe	Dixie	0		0	
20-Apr-17	Relogged DC-11-07, Ground truthed drill collars	Singh, Irwin, Smythe	Dixie	0		0	
21-Apr-17	Located more core storage (89, 03-06). Chain + compass survey of out of place collars	Singh, Irwin, Smythe	Dixie	0		0	
22-Apr-17	Remodelling w/ new drill hole locations	Singh, Irwin, Smythe	Dixie	0		0	
23-Apr-17	Traverse on West Madsen A	Singh, Irwin, Smythe	West Madsen	8		6	WMJI001 - WMJI006
24-Apr-17	Traverse down right fork (after bridge) on Dixie Lake property. Locate drill sites for summer 2017.	Singh, Irwin, Smythe	Dixie	6		0	
25-Apr-17	Irwin and Smythe Logged 09-03, 05-10, 09-02, 08-02. Singh traveled from Red Lake to Vancouver.	Irwin, Smythe	Dixie	0		0	
26-Apr-17	Moved core from field into town	Irwin, Smythe	Dixie	0		0	
27-Apr-17	Moved core from field into town. Waiting on core saw	Irwin, Smythe	Dixie	0		0	
28-Apr-17	Core cutting and relogging	Irwin, Smythe	Dixie	0		0	
29-Apr-17	Site visit/relogging	Irwin, Smythe, Burse, Russell, McCullough	Dixie	0		0	
30-Apr-17	Brought more core from site to be cut/relogged/sampled	Irwin, Smythe	Dixie	0		0	
01-May-17	Organization and photos of core storage. Data dump to Burse. Moved core to Rimini core shack.	Irwin, Smythe	Dixie	0		0	
02-May-17	Travel Red Lake to Winnipeg	Irwin, Smythe	N/A	0		0	
18-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
19-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
20-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
21-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
22-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
23-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
24-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
25-May-17	Data entry: historic drilling into database	Smythe	N/A	0		0	
15-Oct-17	Travel day	Irwin, Smythe	N/A	0		0	

Date	Daily Log	Personnel	Area Worked	Kilometres Traveled on Foot	Notes	Samples	Sample ID's
16-Oct-17	Rented truck, met with terry/ian, tried to fly drone	Irwin, Smythe, Burse, Russell	N/A	0		0	
17-Oct-17	SE dixie claim to snake falls	Irwin, Smythe, Russell	SE claims	5.5	Truck got stuck	0	
18-Oct-17	Rented ATV, switched hotels, trav to large outcrop near power lines	Irwin, Smythe	Old dixie claims	4.9	Too windy to fly drone	1	279101
19-Oct-17	Mapped large o/c under-near power lines	Irwin, Smythe	Old dixie claims	1.5		0	
20-Oct-17	Map outcrop near powerlines and follow up mag high.	Irwin, Smythe	Dixie gravel pit claims	4	Sunny, lots of outcrop	3	279102-279104
21-Oct-17	Follow up on oc on mag high obs from yest drone photos	Irwin, Smythe	Dixie gravel pit claims	7	Cloudy, drone went down in am. Rescued.	0	
22-Oct-17	Reconn down dixie lake road. Trav along mag high (east) near core storage	Irwin, Smythe	Dixie gravel pit claims, old dixie claims	1.5	Drone is alive - no sport mode	3	279105-279107
23-Oct-17	Trav along 2 linear mag highs northwest of core storage. Reconn right fork rd	Irwin, Smythe	Dixie gravel pit claims, old dixie claims	3	Drone working normally	4	279108-279111
24-Oct-17	Trav along large linear mag nw/se mag high s of power lines	Irwin, Smythe	Dixie gravel pit claims	3.6	Long bush whack, very little oc	0	
25-Oct-17	Ground truth drillholes/roads on north side of dixie creek	Irwin, Smythe	Old dixie claims	6	97 and 03 collars not found	0	
26-Oct-17	Data compilation/ assessment work	Irwin, Smythe, Burse, Russell	N/A	0	Snowed over night/ all day	0	
27-Oct-17	Data compilation/ assessment work	Irwin, Smythe, Burse, Russell	N/A	0	Snowed over night/ all day	0	
28-Oct-17	Data compilation/ assessment work	Irwin, Smythe	N/A	0	Snowed over night/ all day	0	
29-Oct-17	Travel day	Irwin, Smythe	N/A	0		0	
20-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	
21-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	
22-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	
23-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	
24-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	
25-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	
26-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	
27-Nov-17	Data entry: historic drilling into lagger	Irwin, Smythe	N/A	0		0	

Date	Daily Log	Personnel	Area Worked	Kilometres Traveled on Foot	Notes	Samples	Sample ID's
06-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
07-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
08-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
09-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
10-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
11-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
12-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
13-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
14-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	
15-Dec-17	Assessment work	Irwin, Smythe, McCullough	N/A	0		0	

Appendix C: Drill Logs

See attached.

Appendix D: Plans and Sections

See attached.

Appendix E: Maps

See attached.

Appendix F: Assay Certificates

See attached.

Dixie Lake Project

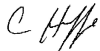
Diamond Drill Log

NORTH:	5632989.000	Logged By:	C.McCullough	Datum : Nad 83/UTM 15N
EAST:	456666.000	Drill dates	/ / - / /	Collar survey: GPS
ELEVATION:	382.000 m	Log Dates:	2017/05/16 - 2017/05/22	Assayer : ACT Labs
LENGTH:	319.00 m	Contractor:	G&O DDH Contract	Cell Claim: 321860

Core Size : NQ2

Core Storage: On Site

Comments Relogged entire hole; Original log by Grandview Gold

Signature: 

DEPTH	DIP	AZIMUTH	Survey Type
0.00	-61.00	329.00	
136.00	-58.30	325.10	
307.00	-56.30	329.80	

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
0.00	4.90	Casing									
4.90	90.20	Pillowed Mafic									
Green, fine grained, pillow basalt (local selvages). It is weakly recrystallized with blebby <.5cm amphibole and spotty, dark brown biotite. Moderate foliation averaging low 0-20 ° to core axis. Locally foliation is folded. 5% cm scale calcite veining and breccias parallel to foliation. Chlorite+calcite+amphibole altered. Unit is nonmagnetic. Locally, late bleached hairline fractures cutting foliation 60° to core axis. Sometimes associated with cm fine sericite bleached fault.			4.90	6.00	4332	1.10	0.005				
			6.00	7.00	4331	1.00	0.005				
			7.00	8.00	4330	1.00	0.000				
			8.00	9.00	4329	1.00	0.000				
			9.00	10.00	4328	1.00	0.000				
			10.00	11.00	4327	1.00	0.005				
			11.00	12.00	4326	1.00	0.000				
			12.00	13.00	4325	1.00	0.000				
			13.00	14.00	4324	1.00	0.000				
			14.00	15.00	4323	1.00	0.000				
			15.00	16.00	4322	1.00	0.000				
			16.00	17.00	4321	1.00	0.000				
			17.00	18.00	4320	1.00	0.000				
			17.00	18.00	4320	1.00	0.000				
			18.00	19.00	4319	1.00	0.000				
			19.00	20.00	4318	1.00	0.000				
			20.00	21.00	4317	1.00	0.000				
			21.00	22.00	4316	1.00	0.000				
			22.00	23.00	4315	1.00	0.005				
			23.00	24.00	4314	1.00	0.000				
			24.00	25.00	4313	1.00	0.000				
			25.00	26.00	4312	1.00	0.000				
			26.00	27.00	4311	1.00	0.000				
			27.00	28.00	4310	1.00	0.008				
			28.00	29.00	4309	1.00	0.000				

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
			29.00	30.00	4320	1.00	0.000				
			29.00	30.00	4320	1.00	0.000				
			30.00	30.01	4308A	0.01			Standard		
			30.00	31.00	4307	1.00	0.000				
			31.00	32.00	4306	1.00	0.000				
			32.00	33.00	4305	1.00	0.000				
			33.00	34.00	4304	1.00	0.000				
			34.00	35.00	4303	1.00	0.000				
			35.00	36.00	4302	1.00	0.000				
			36.00	37.00	4301	1.00	0.000				
			37.00	38.00	H994250	1.00	0.000				
			38.00	39.00	H994249	1.00	0.000				
			39.00	40.00	H994248	1.00	0.000				
			40.00	41.00	H994247	1.00	0.000				
			41.00	42.00	H994246	1.00	0.000				
			42.00	43.00	H994245	1.00	0.000				
			43.00	44.00	H994244	1.00	0.000				
			44.00	45.00	H994243	1.00	0.000				
			45.00	46.00	H994242	1.00	0.000				
			46.00	47.00	H994241	1.00	0.000				
			47.00	48.00	H994240	1.00	0.000				
			48.00	49.00	H994239	1.00	0.000				
			49.00	50.00	H994238	1.00	0.000				
			50.00	51.00	H994237	1.00	0.000				
			51.00	52.00	H994236	1.00	0.000				
			52.00	53.00	H994235	1.00	0.000				
			53.00	54.00	H994234	1.00	0.000				

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
			54.00	55.00	H994233	1.00	0.000				
			55.00	55.01	H994233B	0.01	0		Blank		
			55.00	56.00	H994232	1.00	0.000				
			56.00	57.00	H994231	1.00	0.000				
			57.00	58.00	H994230	1.00	0.000				
			58.00	59.00	H994229	1.00	0.000				
			59.00	60.00	H994228	1.00	0.000				
			60.00	61.00	H994227	1.00	0.000				
			61.00	62.00	H994226	1.00	0.000				
			62.00	63.00	H994225	1.00	0.000				
			63.00	64.00	H994224	1.00	0.000				
			64.00	65.00	H994223	1.00	0.000				
			65.00	66.00	H994222	1.00	0.000				
			66.00	67.00	H994221	1.00	0.000				
			67.00	68.00	H994220	1.00	0.000				
			68.00	69.00	H994219	1.00	0.000				
			69.00	70.00	H994218	1.00	0.000				
			70.00	71.00	H994217	1.00	0.000				
			71.00	72.00	H994216	1.00	0.000				
			72.00	73.00	H994215	1.00	0.000				
			73.00	74.00	H994214	1.00	0.000				
			74.00	75.00	H994213	1.00	0.000				
			75.00	76.00	H994212	1.00	0.000				
			76.00	77.00	H994211	1.00	0.000				
			77.00	78.00	H994210	1.00	0.000				
			78.00	79.00	H994209	1.00	0.000				
			79.00	80.00	H994208	1.00	0.000				

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
			80.00	80.01	H994208A	0.01	1.520		Standard		
			80.00	81.00	H994207	1.00	0.000				
			81.00	82.00	H994206	1.00	0.000				
			82.00	83.00	H994205	1.00	0.000				
			83.00	84.00	H994204	1.00	0.000				
			84.00	85.00	H994203	1.00	0.000				
			85.00	86.00	H994202	1.00	0.000				
			86.00	87.00	H994201	1.00	0.000				
			87.00	88.00	H994200	1.00	0.000				
			88.00	89.00	H994199	1.00	0.000				
			90.30	90.50	H994198	0.20	0.000				
			91.00	92.00	H994197	1.00	0.000				
			92.00	93.00	H994196	1.00	0.000				
			93.00	93.85	H994195	0.85	0.000				
			93.85	94.50	H994194	0.65	0.000				
			94.50	95.75	H994193	1.25	0.000				
			95.75	97.00	H994192	1.25	0.000				
			97.00	98.00	H994191	1.00	0.000				
			98.00	99.00	H994190	1.00	0.000				
			99.00	100.00	H994189	1.00	0.000				
			100.00	101.00	H994188	1.00	0.000				
			101.00	102.00	H994187	1.00	0.000				
			102.00	103.00	H994186	1.00	0.000				
			103.00	104.00	H994185	1.00	0.005				
			104.00	104.80	H994184	0.80	0.000				
			105.00	106.00	H994183	1.00	0.000				
			106.00	106.01	H994183B	0.01	0.000				

90.20 109.20 Mafic-dyke

Dark green, fine to medium grained, massive mafic intrusive. It is weakly foliated. Towards the lower contact the unit becomes more phenocrystic with mm scale quartz crystals. Lower contact defined by 10cm wide quartz vein 50° to core axis.

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
			126.00	127.00	H994163	1.00	0.000				
			127.00	128.00	H994162	1.00	0.000				
			128.00	129.00	H994161	1.00	0.000				
			129.00	130.00	H994160	1.00	0.000				
			130.00	131.00	H994159	1.00	0.000				
			131.00	132.00	H994158	1.00	0.000				
			132.00	132.01	H994158A	0.01			Standard		
			132.00	133.00	H994157	1.00	0.000				
			133.00	134.00	H994156	1.00	0.000				
			134.00	135.00	H994155	1.00	0.000				
			135.00	136.00	H994154	1.00	0.000				
			136.00	137.00	H994153	1.00	0.000				
			137.00	138.00	H994152	1.00	0.006				
			138.00	139.00	H994151	1.00	0.000				
			139.00	140.00	H994150	1.00	0.000				
			140.00	141.00	H994149	1.00	0.000				
			141.00	142.00	H994148	1.00	0.000				
			142.00	143.00	H994147	1.00	0.010				
			143.00	144.00	H994146	1.00	0.000				
			144.00	145.00	H994145	1.00	0.000				
			145.00	146.00	H994144	1.00	0.000				
			146.00	147.00	H994143	1.00	0.000				
146.60	148.60	Intermediate Intrusive	147.00	148.00	H994142	1.00	0.000				
			148.00	149.00	H994141	1.00	0.000				
		Massive, fine to medium grained intermediate (diorite) intrusive. Strong, patchy, dark brown biotite alteration. Weakly foliated 35° to core axis. Sharp lower contact 45° to core axis.									

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
148.60	167.60	Pillowed Mafic									
		"Green, fine grained, pillowed basalt (local selvages). Weakly recrystallized with blebby <.5cm amphibole and spotty dark brown biotite. Strongly flattened below overlying intrusive averaging 20° to core axis but gradually decreases in strain down hole. Chlorite+calcite+amphibole altered. Unit is nonmagnetic. Local selvages filled with calcite and biotite. Strongly deformed and extreme flattened from 146.8m-156.0m (20° to core axis) and 164.0m-167.6m (30° to core axis)."	149.00	150.00	H994140	1.00	0.006				
			150.00	151.00	H994139	1.00	0.009				
			151.00	152.00	H994138	1.00	0.008				
			152.00	153.00	H994137	1.00	0.007				
			153.00	154.00	H994136	1.00	0.006				
			154.00	155.00	H994135	1.00	0.008				
			155.00	156.00	H994134	1.00	0.007				
			156.00	156.01	H994133B	0.01	0	Blank			
			156.00	157.00	H994133	1.00	0.007				
			157.00	158.00	H994132	1.00	0.005				
			158.00	159.00	H994131	1.00	0.007				
			159.00	160.00	H994130D	1.00	0.006	Duplicate			
			159.00	160.00	H994130	1.00	0.006				
			160.00	161.00	H994129	1.00	0.006				
			161.00	162.00	H994128	1.00	0.005				
			162.00	163.00	H994127	1.00	0.000				
			163.00	164.00	H994126	1.00	0.000				
			164.00	165.00	H994125	1.00	0.005				
			165.00	166.00	H994124	1.00	0.005				
			166.00	167.00	H994123	1.00	0.007				
		167.00	168.00	H994122	1.00	0.133					
		167.60	171.50	Massive Mafic Flow							
		Green, fine grained massive basalt. Veining includes <1% cm calcite parallel to foliation 20° to core axis. Lower contact with sediments is folded with axial planar foliation.	168.00	169.00	H994121	1.00	1.390				
			169.00	170.00	H994120	1.00	0.000				
			170.00	171.00	H994119	1.00	0.009				

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
171.50	174.20	Chert White to grey, thinly bedded, chert dominate sediments. Strongly magnetic from 5% blebby-disseminated pyrrhotite. Deformed, brecciated and boudinaged with foliation averaging 40° to core axis. Foliation often anastomosing around large fragments of chert. Mineralization includes 5% blebby semi massive pyrrhotite, 2% pyrite, trace chalcopyrite and 3% speckled magnetite. This unit was historically sampled as 62054-62057 and returned up to 0.06gpt Au.									
174.20	188.90	Massive Mafic Flow Fine grained and massive with 1% , <1cm calcite veining. Weak foliation 20° to core axis. Sharp lower contact with argillite 35° to core axis.	175.00	176.00	H994118	1.00	0.000				
			176.00	177.00	H994117	1.00	0.009				
			177.00	178.00	H994116	1.00	0.012				
			178.00	179.00	H994115	1.00	0.010				
			179.00	180.00	H994114	1.00	0.005				
			180.00	181.00	H994113	1.00	0.000				
			181.00	182.00	H994112	1.00	0.000				
			182.00	183.00	H994111	1.00	0.000				
			183.00	184.00	H994110	1.00	0.000				
			184.00	185.00	H994109	1.00	0.021				
			185.00	186.00	H994108	1.00	0.023				
			186.00	186.01	H994108A	0.01	1.500		Standard		
			186.00	187.00	H994107	1.00	0.014				
			187.00	188.00	H994106	1.00	0.015				
			188.00	189.00	H994105	1.00	0.008				
188.90	206.00	Argillite Thinly bedded black argillite and grey siltstone. Bedding 20° to core axis. Millimeter to centimeter scale, strongly deformed and boudinaged calcite+pyrite lenses parallel to bedding. Mineralization includes 5% pyrite. Locally tightly	189.00	190.40	H994104	1.40	0.062				
			192.40	193.00	H994103	0.60	0.006				
			193.00	194.00	H994102	1.00	0.006				
			194.00	195.00	H994101	1.00	0.005				

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
folded and foliation is axial planar. Nice example at 195.4m. Sharp lower contact with basalt 15° to core axis.			195.00	196.00	H994100	1.00	0.000				
			196.00	197.00	H994099	1.00	0.005				
			197.00	198.00	H994098	1.00	0.000				
			198.00	199.00	H994097	1.00	0.000				
			199.00	200.00	H994096	1.00	0.000				
			200.00	201.00	H994095	1.00	0.000				
			201.00	202.00	H994094	1.00	0.000				
			202.00	203.00	H994093	1.00	0.000				
			203.00	204.00	H994092	1.00	0.000				
			204.00	205.00	H994091	1.00	0.006				
			205.00	206.00	H994090	1.00	0.005				
206.00 209.00 Massive Mafic Flow			206.00	207.00	H994089	1.00	0.000				
Massive, fine to medium grained basalt. Weak patchy biotite alteration. 1-2%, cm scale, calcite stringers. Sharp lower contact with quartz feldspar porphyry 25° to core axis.			207.00	208.00	H994088	1.00	0.000				
			208.00	209.00	H994087	1.00	0.000				
209.00 214.90 QFP			209.00	211.00	H994086	2.00	0.000				
Dark grey, porphyritic, quartz feldspar porphyry. 3mm feldspar and quartz phenocrysts in fine grained matrix. Weak foliation 45° to ca. Sharp lower contacts 35° to core axis. Unit is nonmagnetic and not mineralized.			211.00	212.50	H994085	1.50	0.000				
			212.50	214.00	H994084	1.50	0.000				
214.90 236.00 Argillite			214.00	215.00	H994083	1.00	0.000				
Thinly bedded black argillite and dark-light grey siltstone with local thicker siltstone beds <30cm. 5% mm-cm scale calcite and pyrite layers. These layers are often deformed and boudinaged. Pyrite totals <5%. Bedding is 20° to core axis and parallel to foliation indicating on limb of fold. Unit slowly grades			215.00	215.01	H994083B	0.01	0	Blank			
			215.00	216.00	H994082	1.00	0.011				
			216.00	217.00	H994081	1.00	0.007				
			216.00	217.00	H994080D	1.00	0.000	Duplicate			
			217.00	218.00	H994080	1.00	0.000				

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy			
out to massive mafic.			218.00	219.00	H994079	1.00	0.005							
			219.00	220.00	H994078	1.00	0.005							
			220.00	221.00	H994077	1.00	0.007							
			221.00	222.00	H994076	1.00	0.005							
			222.00	223.00	H994075	1.00	0.006							
			223.00	224.00	H994074	1.00	0.000							
			224.00	225.00	H994073	1.00	0.000							
			225.00	226.00	H994072	1.00	0.008							
			226.00	227.00	H994071	1.00	0.006							
			227.00	228.00	H994070	1.00	0.009							
			228.00	229.00	H994069	1.00	0.010							
			229.00	230.00	H994068	1.00	0.008							
			230.00	231.00	H994067	1.00	0.000							
			231.00	232.00	H994066	1.00	0.005							
			232.00	233.50	H994065	1.50	0.000							
			236.00 252.70 Massive Mafic Flow			239.10	239.38	H994064	0.28	0.000				
			Massive, dark green, fine grained basalt. Locally recrystallized with <.5cm amphibole. Its moderately foliated 40° to core axis. Chlorite+calcite+amphibole altered. 1% cm scale calcite veining parallel to foliation. Increase in bleached, sericite altered hairline fractures.			241.38	242.24	H994063	0.86	0.010				
						244.24	244.80	H994062	0.56	0.000				
						244.80	245.80	H994061	1.00	0.000				
						245.80	246.80	H994060	1.00	0.000				
			246.80	247.85	H994059	1.05	0.000							
252.70 253.30 Chert														
Chert rich intervals. White-grey silica with 2% blebby pyrrhotite (causing local magnetic). Banding 45° to core axis.														
253.30 257.00 Massive Mafic Flow			255.60	256.35	H994058	0.75	0.000							
Massive, dark green, fine grained basalt. Locally recrystallized with <.5cm			256.35	256.36	H994058A	0.01	6.770		Standard					

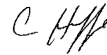
From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
		amphibole. It's moderately foliated 40° to core axis.									
		Chlorite+calcite+amphibole altered. 1% cm scale calcite veining parallel to foliation. Increase in bleached, sericite altered hairline fractures.									
		257.00 257.50 Chert									
		Chert rich intervals. White-grey silica with 2% blebby pyrrhotite (causing local magnetic). Banding 45° to core axis.									
		257.50 290.30 Massive Mafic Flow									
		Massive, dark green, fine grained basalt. Locally recrystallized with <.5cm amphibole. It's moderately foliated 40° to core axis.									
		Chlorite+calcite+amphibole altered. 1% cm scale calcite veining parallel to foliation. Increase in bleached, sericite altered hairline fractures.									
			258.35	259.70	H994057	1.35	0.000				
			259.70	260.70	H994056	1.00	0.000				
			260.70	261.70	H994055	1.00	0.000				
			261.70	262.70	H994054	1.00	0.000				
			262.70	263.70	H994053	1.00	0.000				
			263.70	264.70	H994052	1.00	0.000				
			264.70	265.70	H994051	1.00	0.000				
			265.70	266.68	H994050	0.98	0.000				
			270.68	271.90	H994049	1.22	0.000				
			271.90	273.10	H994048	1.20	0.000				
			273.10	274.30	H994047	1.20	0.000				
			278.12	278.53	H994046	0.41	0.000				
			283.05	284.20	H994045	1.15	0.009				
			284.20	285.48	H994044	1.28	0.000				
			289.10	289.64	H994043	0.54	0.009				
		290.30 290.40 Quartz Vein									
		Prospective quartz vein. Sharp upper and lower contact crosscutting foliation at 70° to core axis. Mineralized with 1% blebby pyrrhotite. Historic sample 62115 returned 0.34gpt Au.									

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
290.40	292.00	Massive Mafic Flow									
		Massive, dark green, fine grained basalt. Locally recrystallized with <.5cm amphibole. Its moderately foliated 40° to core axis. Chlorite+calcite+amphibole altered. 1% cm scale calcite veining parallel to foliation. Increase in bleached, sericite altered hairline fractures.	291.64	292.20	H994042	0.56	0.007				
292.00	307.00	Argillite	292.20	293.00	H994041	0.80	0.010				
		Thinly bedded argillite and siltstone with layers of calcite and pyrite giving banded appearance. 3-5% pyrite disseminated in thin mm scale bands. Locally folded. Low amount of silica. Gradual lower contact with basalt. Lots of missing core and not fitting together. Bedding 20° to ore axis. Unit is magnetic.	293.00	294.00	H994040	1.00	0.009				
			294.00	295.00	H994039	1.00	0.026				
			295.00	296.00	H994038	1.00	0.022				
			296.50	297.30	H994037	0.80	0.028				
			297.30	298.30	H994036	1.00	0.016				
			298.30	299.30	H994035	1.00	0.010				
			303.80	304.00	H994034	0.20	0.021				
			304.00	304.01	H994034B	0.01	0			Blank	
			305.00	306.00	H994033	1.00	0.009				
			306.00	307.00	H994032	1.00	0.006				
307.00	318.00	Massive Mafic Flow	307.00	308.30	H994031	1.30	0.000				
		Dark green, fine-med grained basalt. Weak to moderately deformed and flattened. Patchy, coarse, dark brown biotite. 3% mm-cm scale, foliation parallel, calcite veining 10-30° to core axis. Lots of missing and broken core. Lower contact is not trustable. Contact with odd unit.	309.30	310.00	H994030	0.70	0.000				
			310.00	310.80	H994029	0.80	0.000				
			310.00	310.80	H994029D	0.80	0.000			Duplicate	
			311.30	312.00	H994028	0.70	0.000				
			312.00	313.00	H994027	1.00	0.000				
			313.00	314.00	H994026	1.00	0.000				
			314.00	315.00	H994025	1.00	0.000				

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
			315.00	316.00	H994024	1.00	0.005				
			316.00	317.00	H994023	1.00	0.000				
			317.00	318.00	H994022	1.00	0.005				
			318.00	319.00	H994021	1.00	0.000				
318.00	319.00	Sediments									
		Dark grey, fine grained matrix with lighter grey rounded brecciated fragments cm-10cm wide. Weathered surface shows ankerite alteration <1% disseminated fine grained pyrite throughout.									
319.00	319.01	EOH									
319.01	319.01	EOH									

Dixie Lake Project

Diamond Drill Log


NORTH:	5633693.000	Logged By:	C. McCullough	Datum : Nad 83/UTM 15N
EAST:	456413.000	Drill dates	/ / - / /	Collar survey: GPS
ELEVATION:	362.000 m	Log Dates:	2017/05/23 - 2017/05/23	Assayer : ACT Labs
LENGTH:	299.00 m	Contractor:	Cabo Drilling	Cell Claim: 226147
Core Size : NQ2 Core Storage: On Site		Comments: Relogged 113.31m-122.13m & 201.23m-218.78m; Original log by Grandview Gold Signature: 		

DEPTH	DIP	AZIMUTH	Survey Type
0.00	-42.00	215.00	
35.00	-42.60	215.90	
125.00	-39.80	214.40	
299.00	-37.00	214.20	

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
0.00	113.31	Not Relogged									
Not Relogged											
113.31	122.13	Mafic Flow									
Basalt. Recrystallized mafic volcanic. Strong foliation 55° to core axis.											
Chlorite+calcite+amphibole altered with local wispy brown biotite. 3-5% mm scale, discontinuous calcite stringers (flattened fragments?) parallel to foliation. Recrystallization created large <1cm wide euhedral amphibole and garnets. Unit is nonmagnetic. Sample H994019 117m-118m contains a quartz calcite vein cutting the main foliation 20° to core axis. It is not mineralized.											
	116.00		116.00	117.00	H994018	1.00	0.000				
	117.00		117.00	118.00	H994019	1.00	0.000				
	118.00		118.00	119.00	H994020	1.00	0.000				
122.13	201.23	Not Relogged									
Not relogged											
201.23	218.78	Mafic Flow									
Basalt. Recrystallized mafic volcanic. Strong foliation 55° to core axis.											
Chlorite+calcite+amphibole altered with local wispy brown biotite. 3-5% mm scale, discontinuous calcite stringers (flattened fragments?) parallel to foliation. Recrystallization created large <1cm wide euhedral amphibole and garnets. Unit is nonmagnetic.											
	201.20		201.20	202.00	H994010	0.80	0.021				
	202.00		202.00	203.00	H994011	1.00	0.000				
	203.00		203.00	204.00	H994012	1.00	0.000				
	204.00		204.00	205.00	H994013	1.00	0.000				
	205.00		205.00	206.00	H994014	1.00	0.050				
	212.00		212.00	213.00	H994015	1.00	0.006				
	213.00		213.00	214.00	H994016	1.00	0.000				
	214.00		214.00	215.00	H994017	1.00	0.000				
218.78	299.00	Not Relogged									
Not Relogged											
299.00	299.01	EOH									
299.01	299.01	EOH									

Dixie Lake Project

Diamond Drill Log

NORTH:	5633156.000	Logged By:	C. McCullough	Datum : Nad 83/UTM 15N
EAST:	456607.000	Drill dates	/ / - / /	Collar survey: GPS
ELEVATION:	369.000 m	Log Dates:	2017/05/30 - 2017/05/30	Assayer : ACT Labs
LENGTH:	180.00 m	Contractor:	Hy-Tech Drilling	Cell Claim: 321860
Core Size : NQ2		Comments: Relogged 136.8m-150.1m. Original log by Grandview Gold		
Core Storage: On Site		Signature: 		


DEPTH	DIP	AZIMUTH	Survey Type
0.00	-51.00	245.00	
180.00	-51.00	245.00	

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
0.00	136.80	Not Relogged									
Not relogged											
136.80	137.00	Quartz Vein									
Milky white to grey quartz with brecciated wall rock fragments. Mineralized with fine grained and disseminated 1% pyrrhotite, 1% chalcopyrite mostly within wall rock fragments. Adjacent host rock is unaltered and mineralized. Lower contact 70 to CA.											
137.00	138.20	Basalt									
137.0m to 138.2m there is an increase in quartz +calcite stringers and breccias containing 1% fine grained disseminated pyrrhotite. Historic sampling returned 1.99 gpt Au over 2.4m which included this sample.											
138.20	149.50	Pillowed Mafic									
Altered pillow basalt. Increased biotite and weak iron carbonate alteration and brecciation. Foliation 60° to core axis but interval is very irregular and brecciated. Increase in 1cm-30cm wide quartz veining, irregular, at variable angles but averaging 70° to core axis. Mineralized with <1% fine grained arsenopyrite and pyrite in host and <1% fine grained blebby-disseminated pyrrhotite in veining.											
			139.50	140.50	4338	1.00	0.016				
			140.50	141.50	4339	1.00	0.011				
			141.50	142.50	4340	1.00	0.013				
			142.50	143.70	4341	1.20	0.007				
			145.20	146.20	4342	1.00	0.750				
			146.20	147.20	4343	1.00	0.048				
			147.20	148.20	4344	1.00	0.030				
149.50	149.85	Quartz Vein									
Quartz vein. The upper and lower contacts are irregular and average 70° to core axis. It is locally brecciated with cm scale squirrely quartz veining. It is mineralized with 1% pyrrhotite and <1% chalcopyrite fine grained and disseminated throughout. Minor ankerite. Historic sampling returned 2.85gpt Au over 2.3m which included this vein.											

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
149.85	150.10	Mafic Flow									
		Altered basalt. Increased biotite and weak iron carbonate alteration and brecciation. Foliation 60° to core axis but interval is very irregular and brecciated. Increase in 1cm-30cm wide quartz veining, irregular, at variable angles but averaging 70° to core axis. Mineralized with <1% fine grained arsenopyrite and pyrite in host and <1% fine grained blebby-disseminated pyrrhotite in veining.									
150.10	180.00	Not Relogged									
		Not Relogged									
180.00	180.01	EOH									
180.01	180.01	EOH									

Dixie Lake Project

Diamond Drill Log


NORTH:	5633229.000	Logged By:	C. McCullough	Datum : Nad 83/UTM 15N
EAST:	456623.000	Drill dates	/ / - / /	Collar survey: GPS
ELEVATION:	360.000 m	Log Dates:	2017/05/29 - 2017/05/29	Assayer : ACT Labs
LENGTH:	249.00 m	Contractor:	Hy-Tech Drilling	Cell Claim: 321860
Core Size : NQ2 Core Storage: On Site		Comments: Relogged 171.0m-179.8m. Original log by Grandview Gold Signature: 		

DEPTH	DIP	AZIMUTH	Survey Type
0.00	-53.00	210.00	
249.00	-53.00	210.00	

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
0.00	171.00	Not Relogged									
Not relogged											
171.00	178.80	Mafic Flow	171.00	172.30	4333	1.30	0.000				
Basalt. Recrystallized mafic volcanic. Moderate to strongly foliated 55° to core axis. Chlorite+calcite+amphibole altered with local wispy biotite.											
			173.80	175.10	4334	1.30	0.012				
			175.10	176.10	4335	1.00	0.010				
			176.10	176.60	4336	0.50	0.012				
			176.60	177.30	4337	0.70	0.008				
178.80	179.25	Quartz Vein									
Quartz vein. Brecciated upper and sharp lower contact 70° to core axis. White to clear, sugary quartz with trace chalcopyrite and pyrite specks. 10cm wide halo at lower contact with 1cm wide qtz stringers and 3% fine grained disseminated pyrrhotite. This vein is part of the historically reported intercept of 5.35gpt Au over 1.4m (178.8m-180.2m).											
179.25	179.80	Mafic Flow									
Basalt. Recrystallized mafic volcanic. Moderate to strongly foliated 55° to core axis. Chlorite+calcite+amphibole altered with local wispy biotite.											
179.80	249.00	Not Relogged									
Not relogged											
249.00	249.01	EOH									

Dixie Lake Project

Diamond Drill Log

NORTH:	5633577.000	Logged By:	C. McCullough	Datum : Nad 83/UTM 15N
EAST:	456358.000	Drill dates	/ / - / /	Collar survey: GPS
ELEVATION:	369.000 m	Log Dates:	2017/05/25 - 2017/05/25	Assayer : ACT Labs
LENGTH:	285.60 m	Contractor:	Unknown	Cell Claim: 226147
Core Size : NQ2		Comments Relogged 57.1m-69.85m & 237.2m-245.85. (Grandview Gold)		
Core Storage: On Site		Signature: 		

DEPTH	DIP	AZIMUTH	Survey Type
0.00	-61.00	213.00	
63.09	-59.50	213.00	
14.30	-60.40	214.90	
95.57	-59.40	211.70	
151.50	-59.20	212.70	
185.00	-59.20	213.50	
242.90	-58.30	218.50	
282.50	-57.80	214.50	

From	To	Rocktype & Description	From	To	Sample	Width (m)	Au (g/t) 50 g FA	Py	Po	Sph	Aspy
0.00	57.10	Not Relogged Not relogged									
57.10	58.95	Mafic Flow Basalt. Dark green, fine to coarse grained mafic volcanic. Strongly recrystallized locally with 1cm euhedral amphibole and up to 2cm wide pink garnets. Weak to moderately foliated 45° to core axis. Chlorite+calcite+amphibole altered throughout. Unit is nonmagnetic.	57.50	58.50	H994007	1.00	0.000				
58.95	59.30	Quartz Vein Irregular quartz vein with irregular contacts averaging 55° to core axis. The wall rock has strong fine grained, chlorite alteration with cm scale pink garnets. The quartz is clear and grainy with 1% fine grained disseminated pyrite mostly in the altered wall rock.	58.50	59.50	H994008	1.00	0.000				
59.30	69.85	Mafic Flow Basalt. Dark green, fine to coarse grained mafic volcanic. Strongly recrystallized locally with 1cm euhedral amphibole and up to 2cm wide pink garnets. Weak to moderately foliated 45° to core axis. Chlorite+calcite+amphibole altered throughout. Unit is nonmagnetic.	59.50	59.51	H994008A	0.01	1.540		Standard		
			59.50	60.50	H994009	1.00	0.000				
			64.70	65.70	H994004	1.00	0.006				
			65.70	66.70	H994005	1.00	0.005				
			66.70	67.70	H994006	1.00	0.000				
69.85	237.20	Not Relogged Not relogged									
237.20	241.85	Mafic Flow Basalt. Dark green, fine to med grained mafic volcanic. Locally recrystallized with euhedral <1cm amphibole crystals. Chlorite+calcite+amphibole altered throughout with wispy weak biotite locally. It is moderately to strongly	240.30	241.30	H994001	1.00	0.068				

Abbreviation	Full Name
amph	amphibole
aspy	arsenopyrite
Bt	Biotite
carb	carbonate
carb-vein	carbonate vein
chl	chlorite
cpy	chalcopyrite
Dyke	Dyke Full Name
ep	epidote
F1	F1 fold
feld	feldspar
fol	foliation
ga	galena
gar	garnet
LCT	Lower Contact
mag	magnetite
mt	magnetite
po	pyrrhotite
py	pyrite
q-py-vein	quartz pyrite vein
qtz	quartz
qtz-carb-vein	quartz carbonate vein
qtz-vein	quartz-vein
QV	quartz vein
qvain	
S1	Foliation
ser	sericite
sil	silicification
SO	bedding
sph	sphalerite
staur	staurolite
stringers	stringers
UCT	upper contact
VG	Visible Gold
diss	disseminated
str	strong
mod-str	moderate to strong
wk	weak
cg	coarse grained
tr	trace

456000

456500

457000

185056

341326

260900

194846



DIXIE LAKE AREA

DC-11-07: 220/-45 299m

DL-11-05: 213/-61 285.6m

175718

226147

237571

230995

5633500

5633500

111854

125336

321860

312786

0.75gpt/1.0m

DL-09-03: 203/-51 249m

DL-09-02: 248/-50 180m

1.4gpt/1.0m

DC-08-02: 329/-61 319m


5633000


5633000


Legend

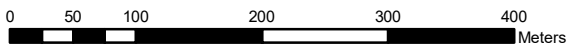
 2017 Relog Program Collar

Au (ppb)

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 0.100001 - 0.500000

 0.500001 - 1.390000



Drafted On: April 16, 2019 NAD 83 UTM Zone 15N

456000

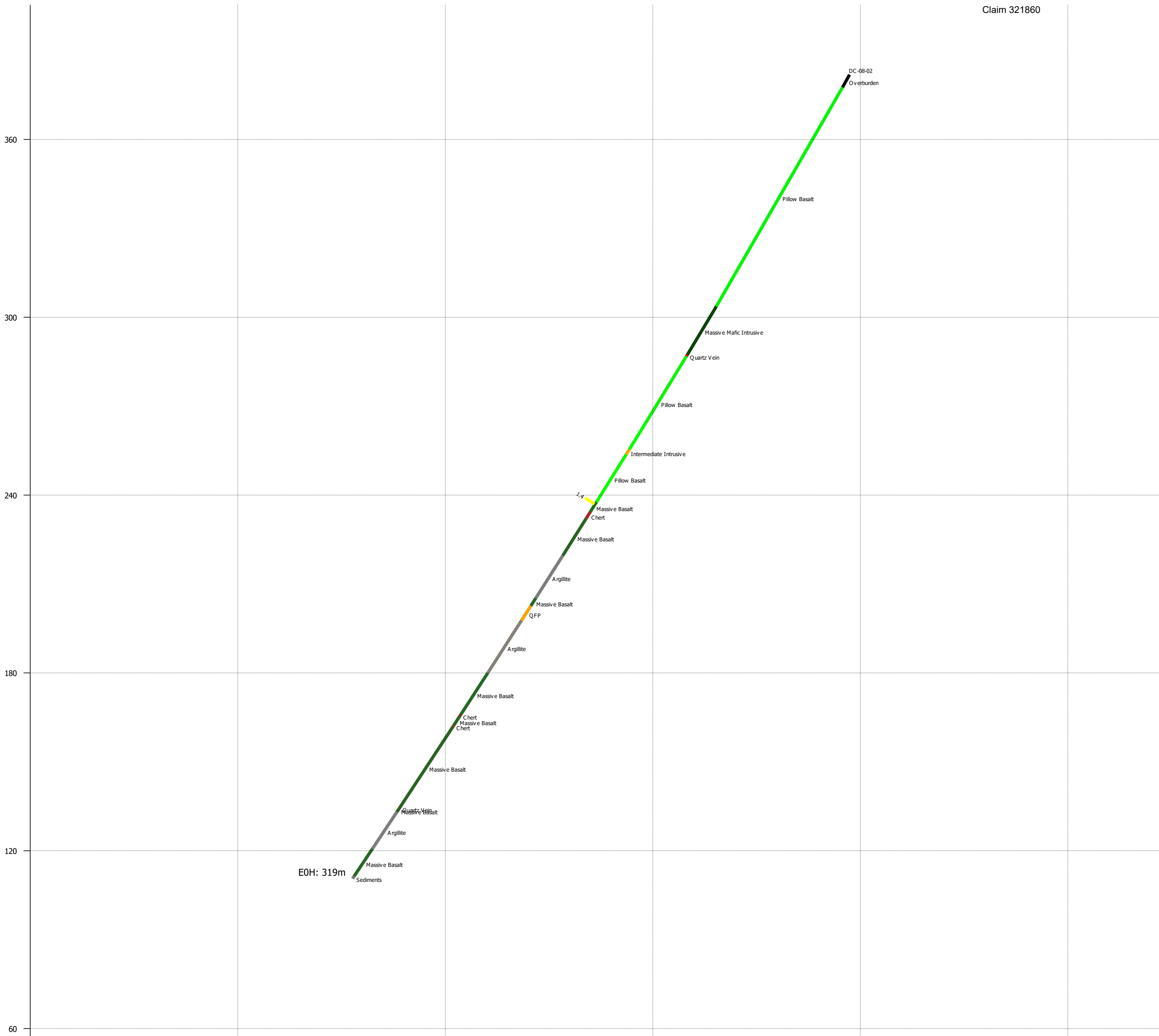
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457000

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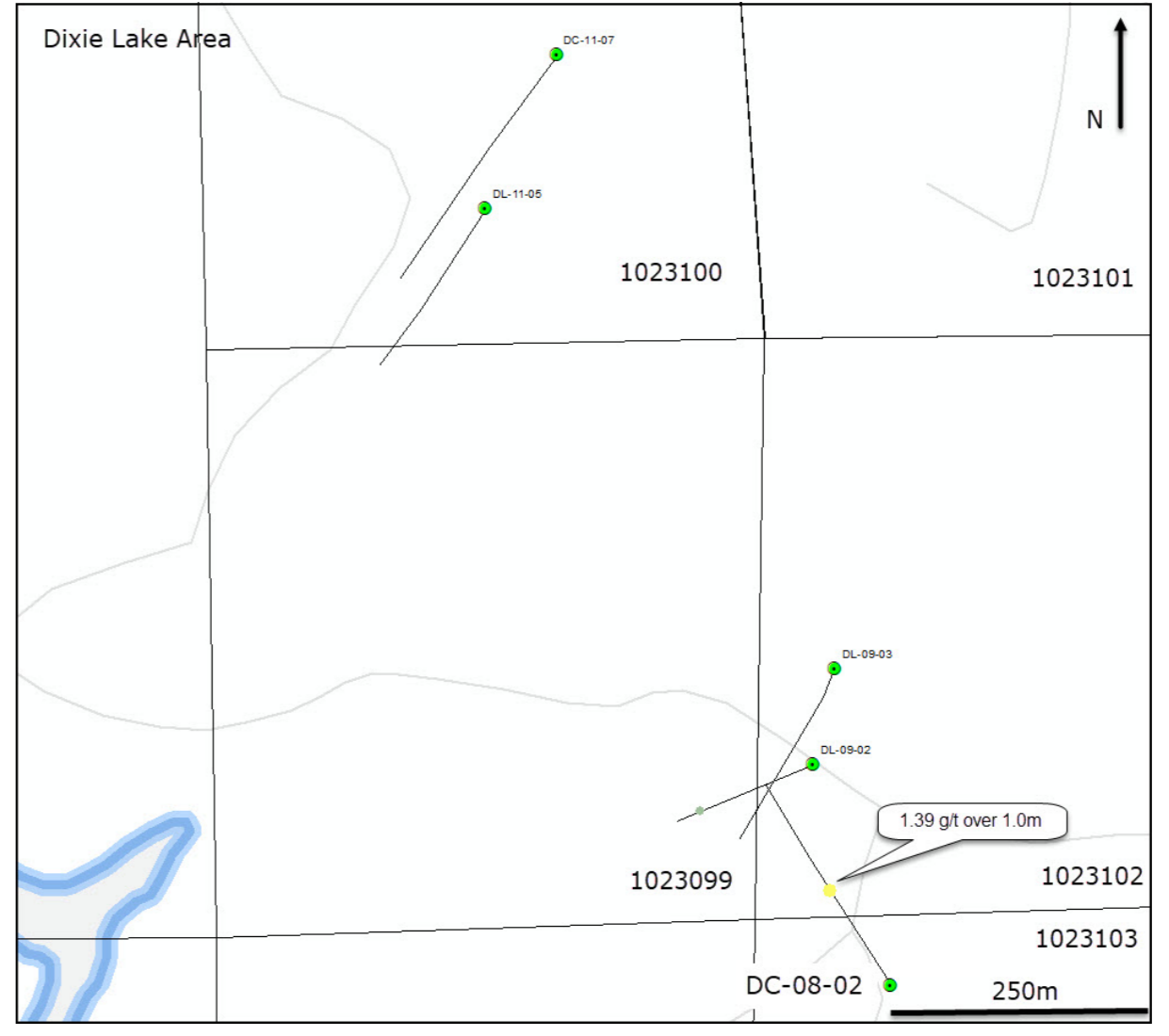
342166

116197



x: 456517 y: 5633222 x: 456555 y: 5633163 x: 456593 y: 5633104 x: 456631 y: 5633045 x: 456669 y: 5632986 x: 456707 y: 5632928

Vertical Section
DC-08-02: 329/-61, 319 meters
+/-10 meters
Looking 060



Legend

Claim_Boundary
■ Claim Boundary

Au (g/t)
■ ≤ 1 ■ ≤ 5 ■ ≤ 15 ■ > 15

Relog_Rocktype

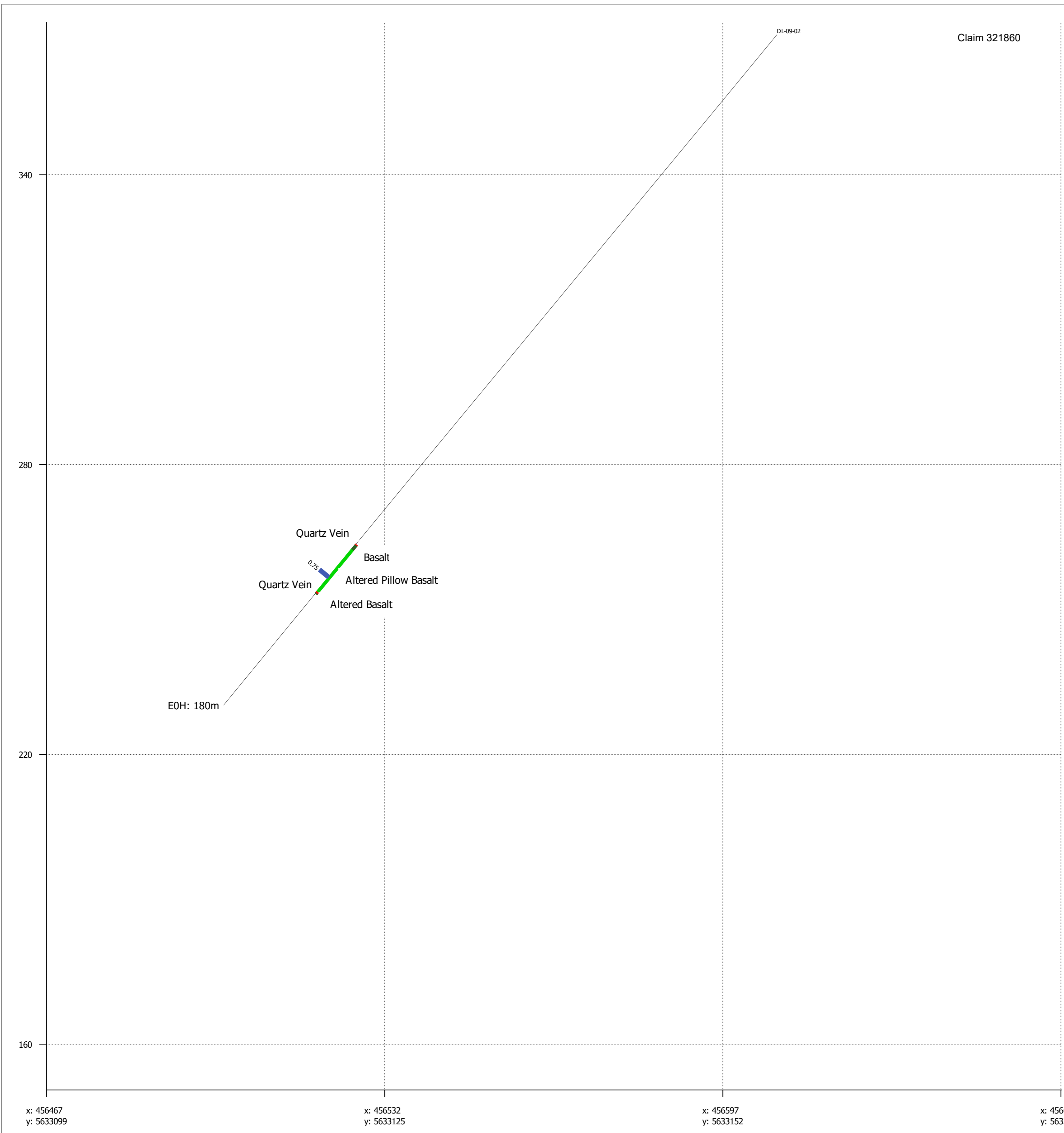
■ Altered Basalt	■ Chert	■ Overburden	■ Sediments
■ Altered Pillow Basalt	■ Intermediate Intrusive	■ Pillow Basalt	
■ Argillite	■ Massive Basalt	■ QFP	
■ Basalt	■ Massive Mafic Intrusive	■ Quartz Vein	

Location: NAD 83 UTM Zone 15N

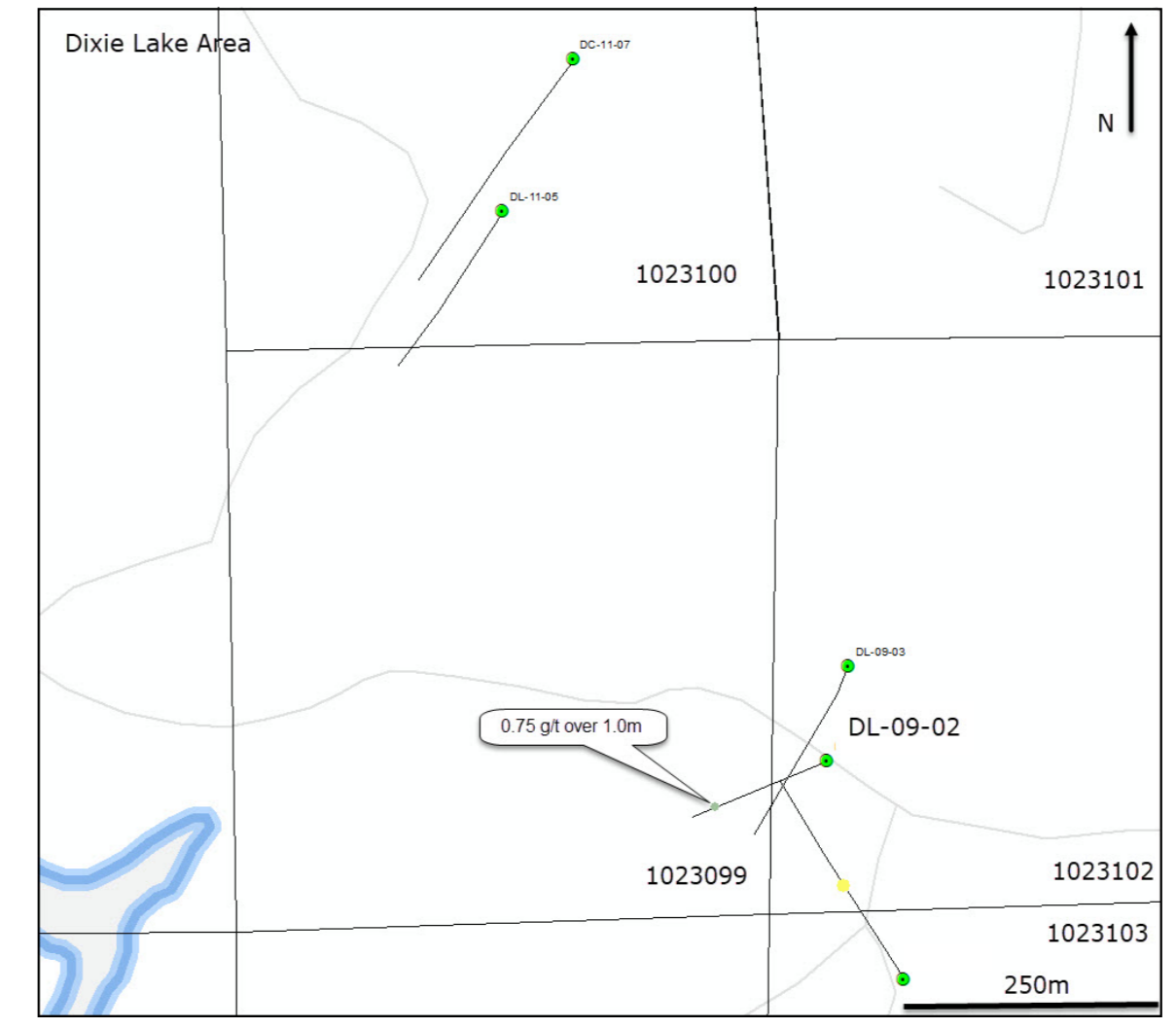
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 Right Label: 456725, 5632900

Scale: 1:750
 Vertical exaggeration: 1x

Great Bear Resources
 Dixie Lake Property
 Vertical Section DC-08-02
 December 21, 2017



**Vertical Section
DL-09-02: 248/-50.5, 180 meters
Looking 338 (NNE)**

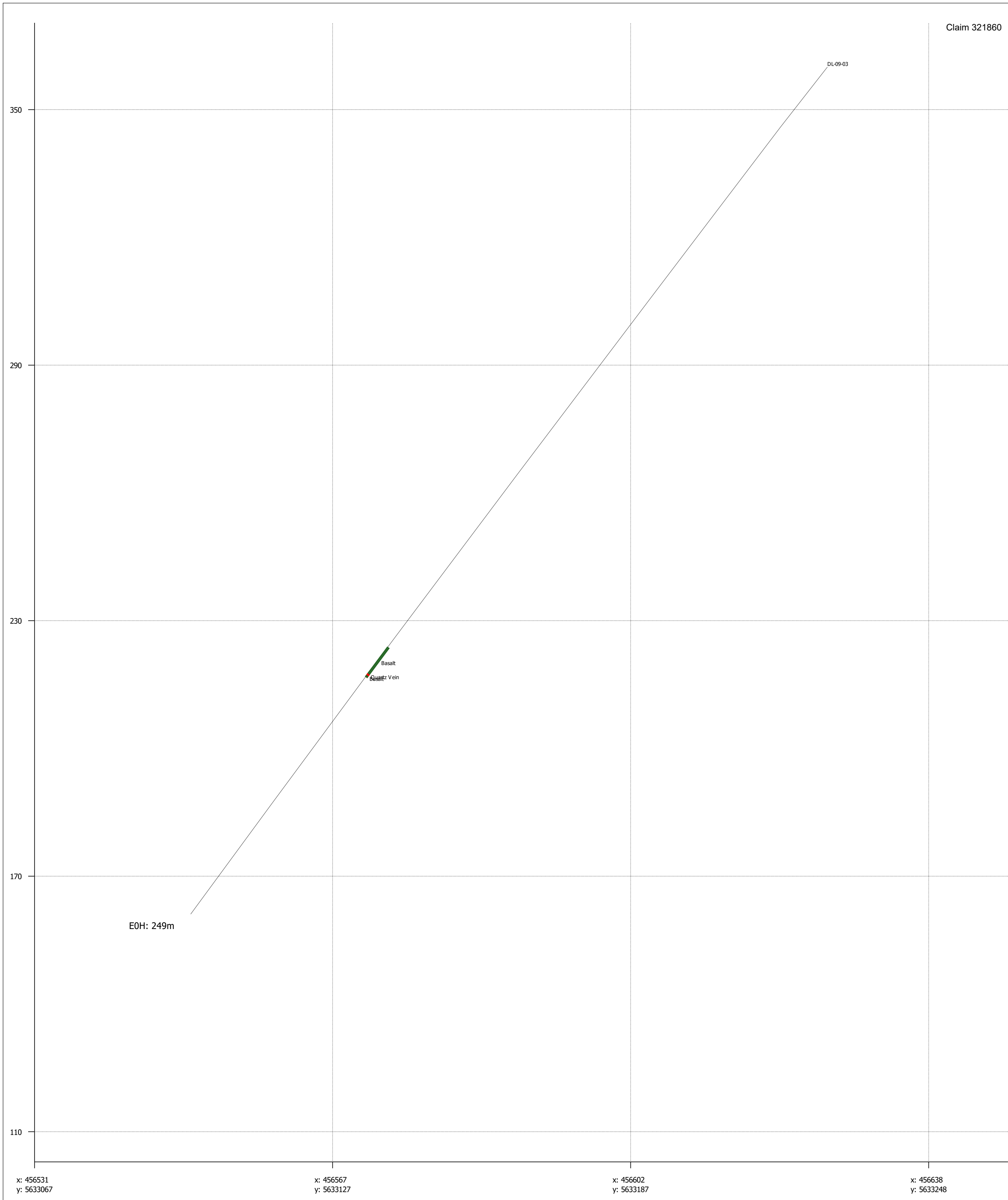


- Legend**
- Claim_Boundary**
■ Claim Boundary
- Au (g/t)**
■ ≤ 1 ■ ≤ 5 ■ ≤ 15 ■ > 15
- Relog_Rocktype**
- | | | | |
|---|--|---|---|
| ■ Altered Basalt | ■ Chert | ■ Overburden | ■ Sediments |
| ■ Altered Pillow Basalt | ■ Intermediate Intrusive | ■ Pillow Basalt | |
| ■ Argillite | ■ Massive Basalt | ■ QFP | |
| ■ Basalt | ■ Massive Mafic Intrusive | ■ Quartz Vein | |

Location: NAD 83 UTM Zone 15N
 Left Label: 456467, 5633099
 Right Label: 456662, 5633178

Scale: 1:500
 Vertical exaggeration: 1x

Great Bear Resources
 Dixie Lake Property
 Vertical Section DL-09-02
 December 21, 2017



**Vertical Section
DL-09-03: 203/-51, 249 meters
Looking 293 (WNW)**

Legend

Claim_Boundary
■ Claim Boundary

Au (g/t)
■ ≤ 1 ■ ≤ 5 ■ ≤ 15 ■ > 15

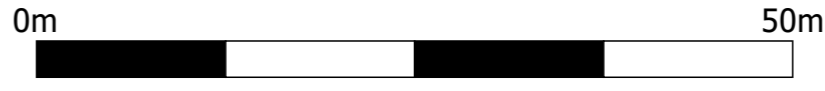
Relog_Rocktype

■ Altered Basalt	■ Chert	■ Overburden	■ Sediments
■ Altered Pillow Basalt	■ Intermediate Intrusive	■ Pillow Basalt	
■ Argillite	■ Massive Basalt	■ QFP	
■ Basalt	■ Massive Mafic Intrusive	■ Quartz Vein	

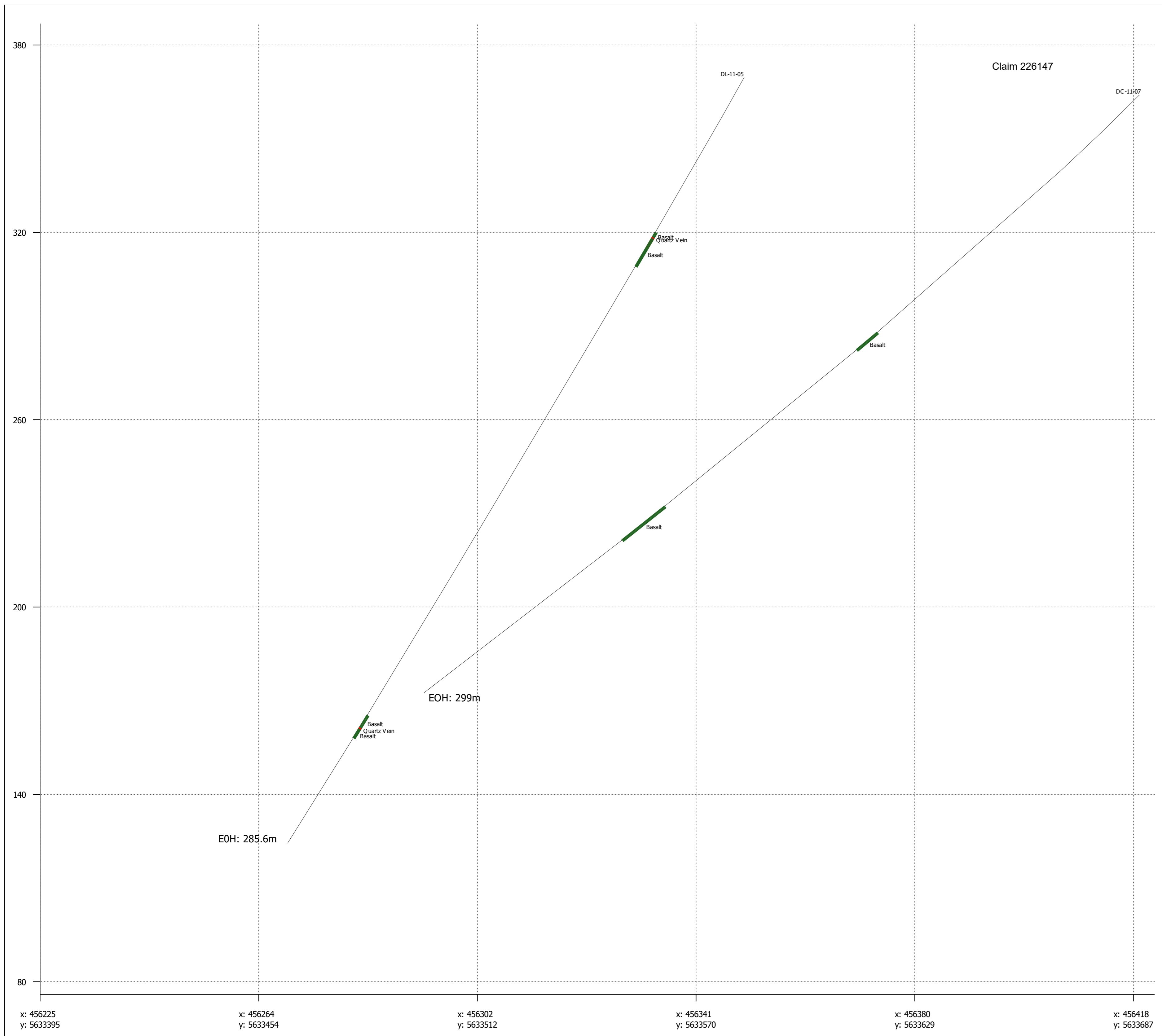
Location: NAD 83 UTM Zone 15N

Left Label: 456531, 5633067
 Right Label: 456648, 5633264

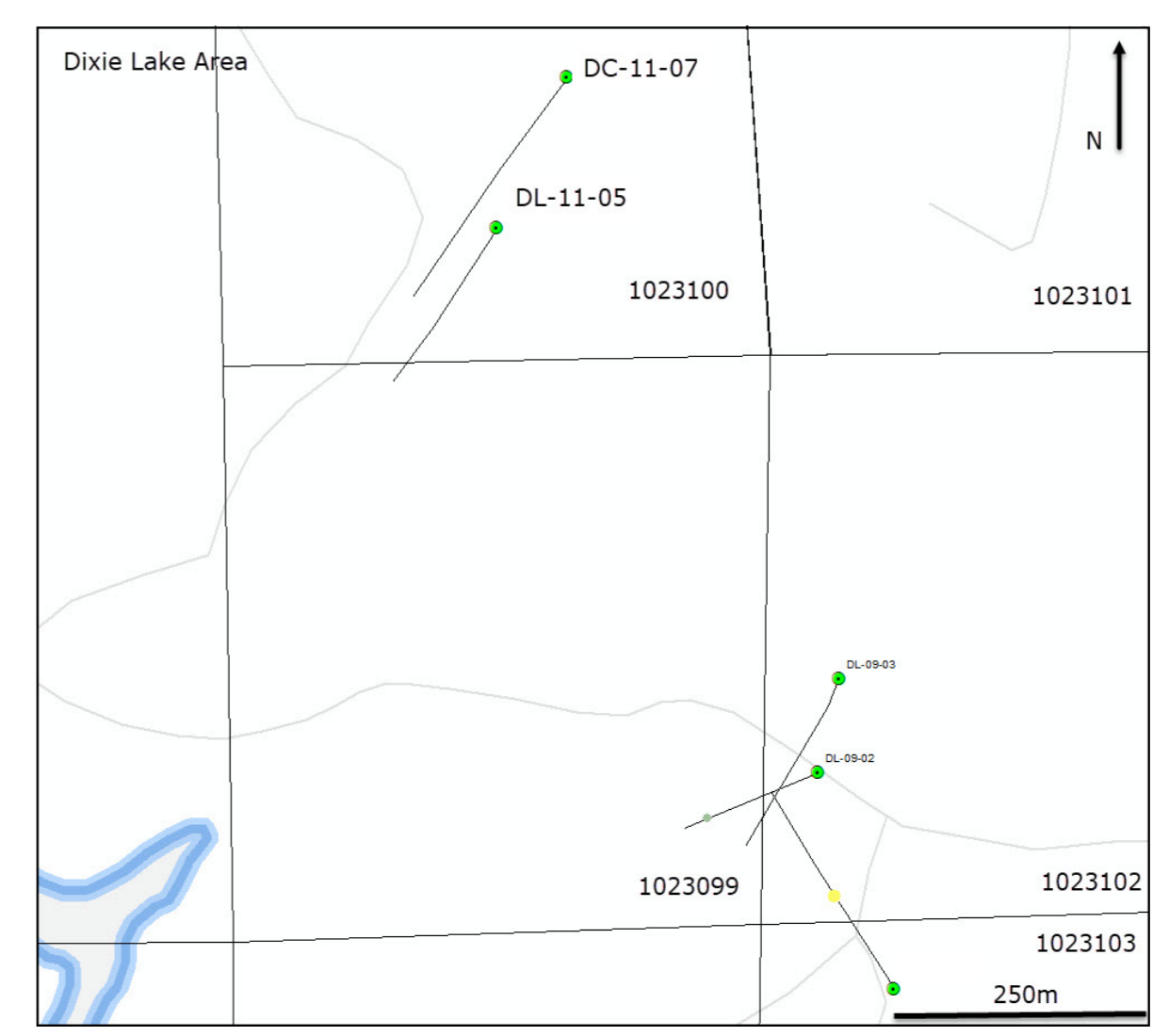
Scale: 1:500
 Vertical exaggeration: 1x



Great Bear Resources
 Dixie Lake Property
 Vertical Section DL-09-03
 December 21, 2017



Vertical Section
DL-11-05: 213/-61, 285.6 meters
DC-11-07: 218/-65, 299 metres
Looking 305 (NW)



Legend

Claim_Boundary
 Claim Boundary

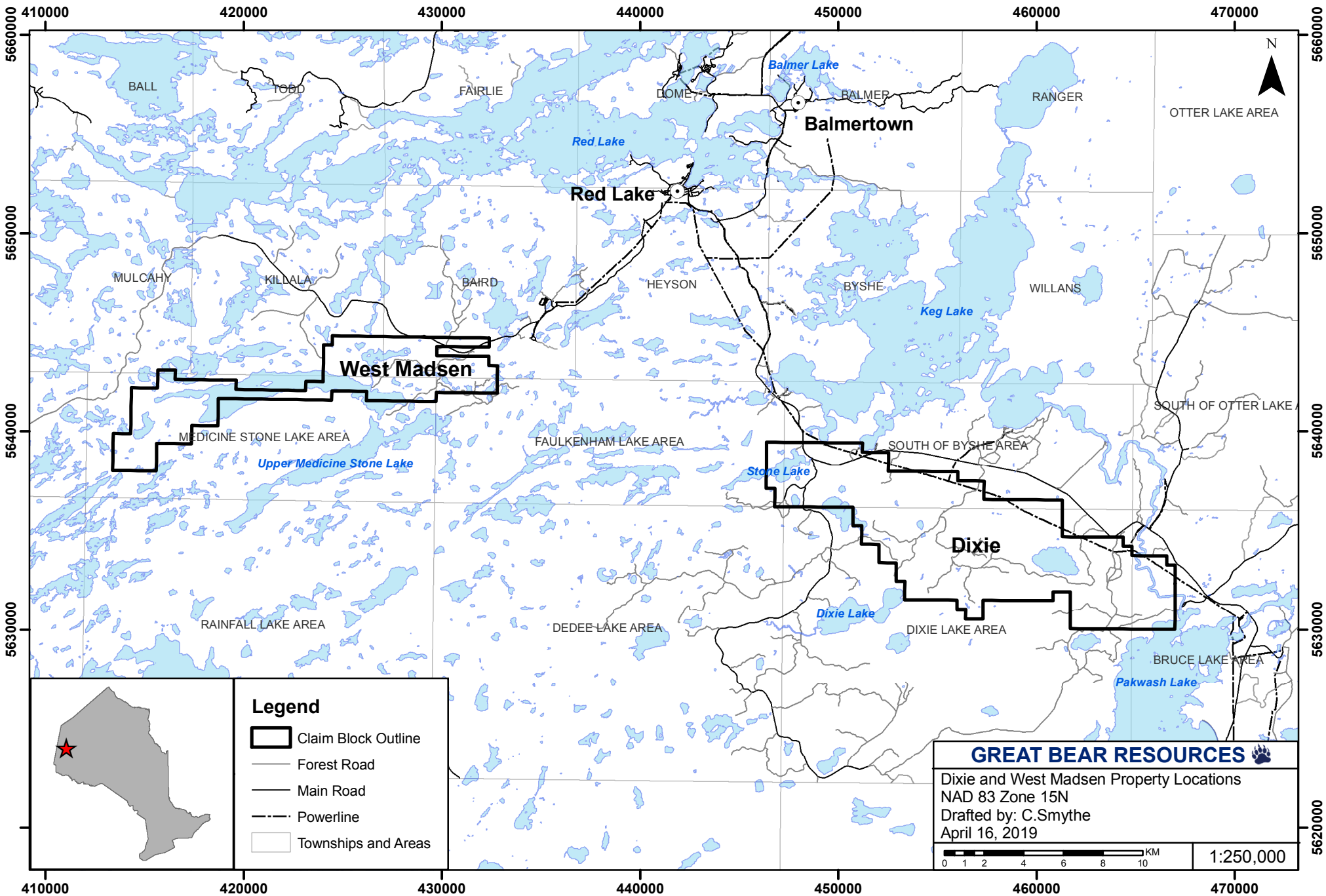
Au (g/t)
 ≤ 1 ≤ 5 ≤ 15 > 15

Relog_Rocktype






Altered Basalt	Chert	Overburden	Sediments
Altered Pillow Basalt	Intermediate Intrusive	Pillow Basalt	
Argillite	Massive Basalt	QFP	
Basalt	Massive Mafic Intrusive	Quartz Vein	


Location: NAD 83 UTM Zone 15N
 Left Label: 456225, 5633395
 Right Label: 456422, 5633693
 Scale: 1:750
 Vertical exaggeration: 1x
 0m 50m

Great Bear Resources
Dixie Lake Property
Vertical Section
DL-11-05 & DC-11-07
December 21, 2017



Legend

-  Claim Block Outline
-  Forest Road
-  Main Road
-  Powerline
-  Townships and Areas

GREAT BEAR RESOURCES 

Dixie and West Madsen Property Locations
 NAD 83 Zone 15N
 Drafted by: C.Smythe
 April 16, 2019

0 1 2 4 6 8 10 KM

1:250,000

450000

455000

460000

465000

196768 300610 204777 216889 316626 147364 250589 315914 261312 250588 225399

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113713 262798 151438 233525 262024 232749 268759 194797 232022 194796 225358 160653 315880 213301

268762 146647 114070 332190 268761 131296 225400 194798 114064 328677 160654 194758 231498 225359 147969 166823 216182 175743 251828 185075 196618 317831

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114072 315917 146649 309192 114286 316627 262800 151443 317890 216179 162005 315919 232027 251375 332843 233502 196755 211240 158073 144522 203213 190451 190450 287654 220387 521880 521887 521882 521892 521879 521888 521876 521889 521878

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114299 262043 269493 166752 151959 111856 273682 266221 342166 116197 116196 183133 102839 118161 219756 103070 171031 219094 227046 170893 345290 220493 155648 220492 209019 117411 155098 275648 323006 266892 345392 266891 274387

332450 215600 196617 270578 326847 156818 295570 178443 116131 183134 208273 170319 125191 227692 293812 173746 173078 125785 293161 227047 174544 295082 101611 166894 116114 160898 166308 179661 262202 269657 101530 336134

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112519 276608 138480 160899 282351 195647 262808 121662 262204 214243 179662 166309 325968

257282 257281 112520 121773 195648 166896 215076 214245 282264 214244 121663 166310 240469

210640 276609 257283 101612 121774 282352 341289 289645 289644 289643 166311 215002 313220

SOUTH OF BYSHE AREA

SOUTH OF OTTER

AREA

DIXIE LAKE AREA

BRUCE LAKE AR



Legend

- Claim Block Outline
- Forest Road
- Main Road
- Powerline
- Townships and Areas



GREAT BEAR RESOURCES

Dixie Cells
 NAD 83 Zone 15N
 Drafted by: C.Smythe
 April 16, 2019

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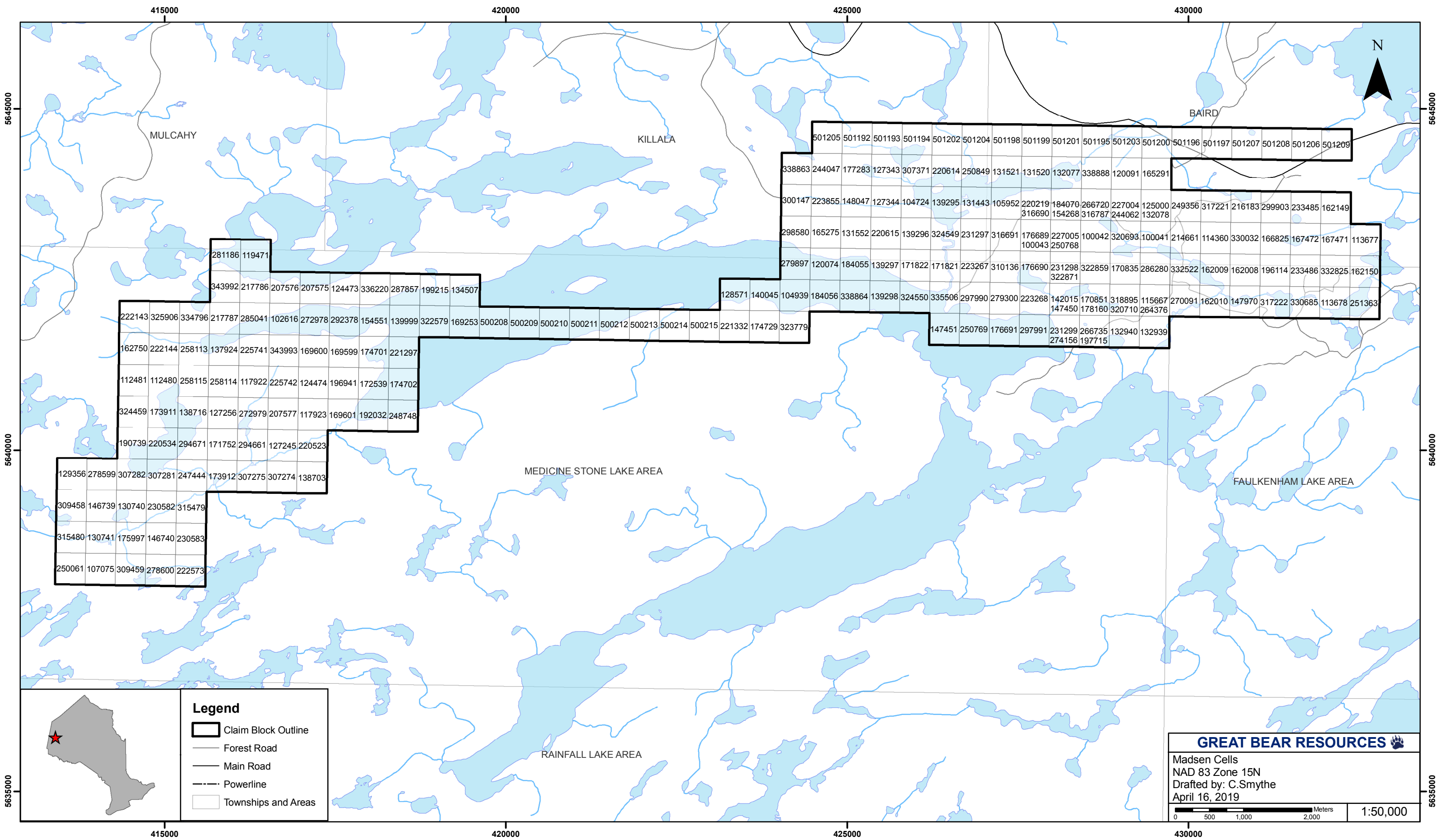
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222143 325906 334796 217787 285041 102616 272978 292378 154551 139999 322579 169253 500208 500209 500210 500211 500212 500213 500214 500215 221332 174729 323779

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315480 130741 175997 146740 230583

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100043 250768

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

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MEDICINE STONE LAKE AREA

FAULKENHAM LAKE AREA

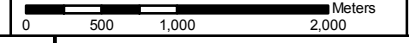
RAINFALL LAKE AREA

Legend

-  Claim Block Outline
-  Forest Road
-  Main Road
-  Powerline
-  Townships and Areas

GREAT BEAR RESOURCES

Madsen Cells
 NAD 83 Zone 15N
 Drafted by: C.Smythe
 April 16, 2019



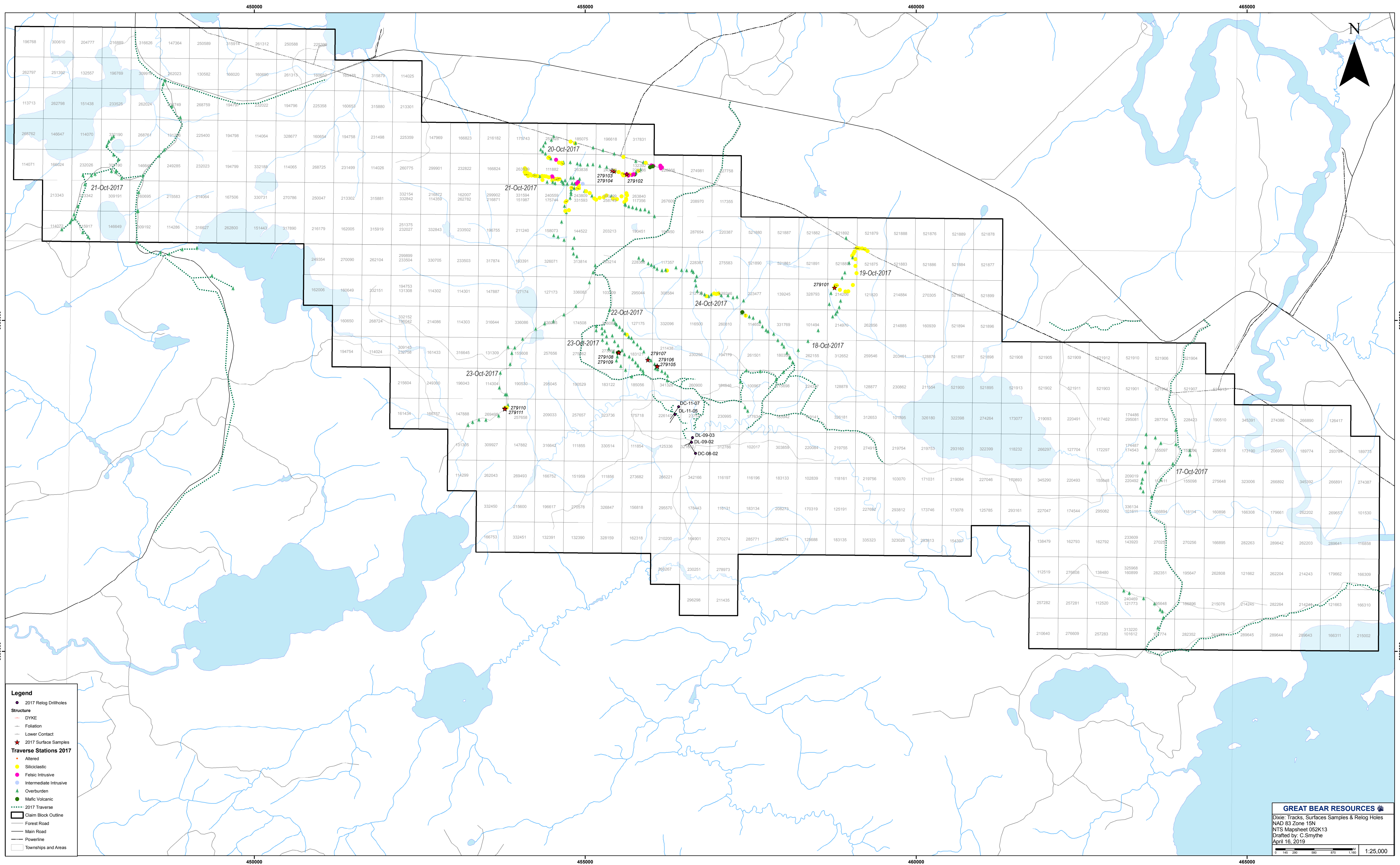
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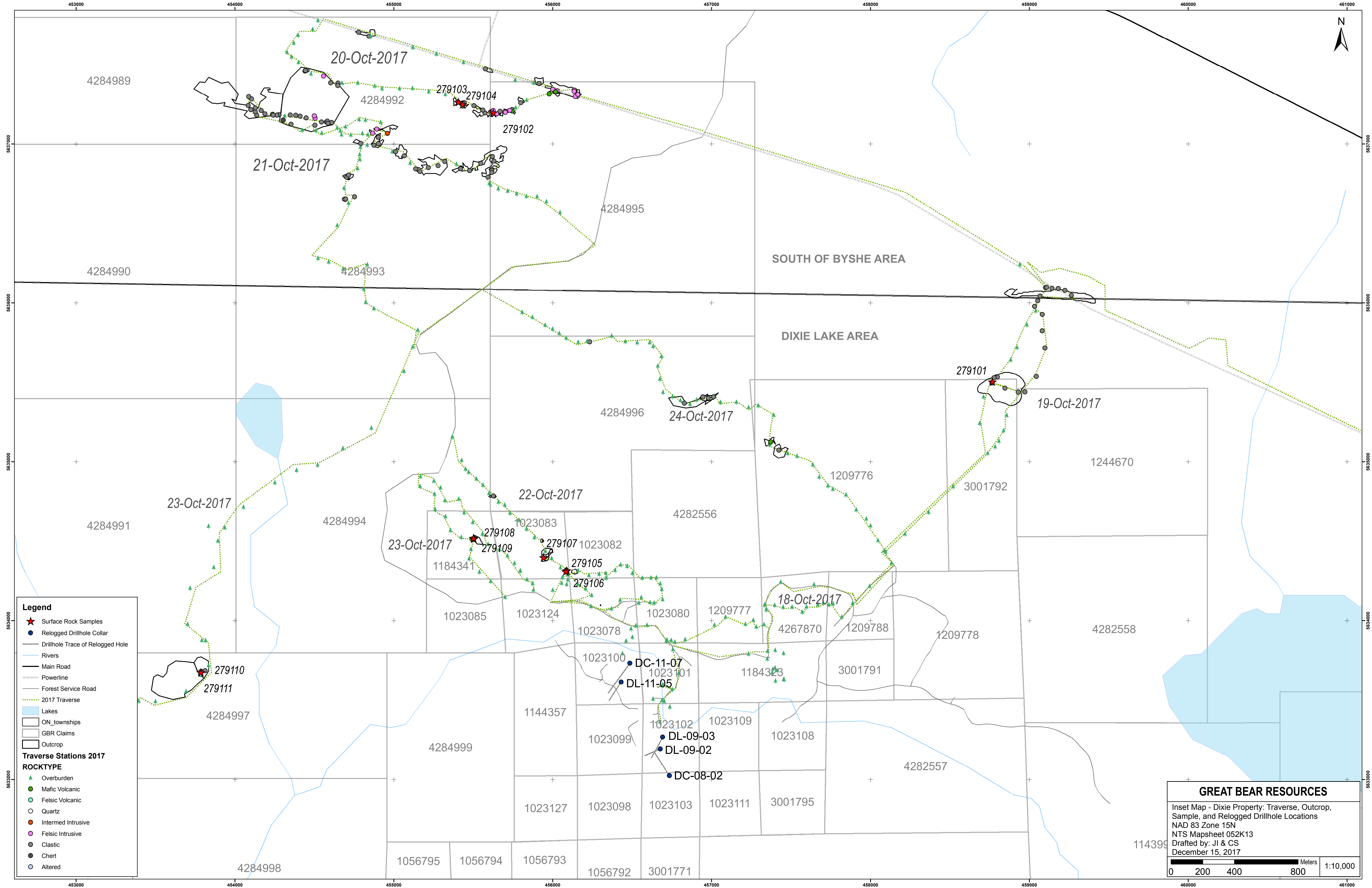


- Legend**
- 2017 Relog Drillholes
 - ★ 2017 Surface Samples
 - 2017 Traverse Stations 2017
 - Altered
 - Siliciclastic
 - Felsic Intrusive
 - Intermediate Intrusive
 - Overburden
 - Mafic Volcanic
 - 2017 Traverse
 - Claim Block Outline
 - Forest Road
 - Main Road
 - Powerline
 - Townships and Areas

GREAT BEAR RESOURCES

Dixie, Tracks, Surfaces Samples & Relog Holes
 NAD 83 Zone 15N
 NTS Mapsheet 052K13
 Drafted by: C.Smythe
 April 16, 2019

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Legend

- ★ Surface Rock Samples
- Relogged Drillhole Collar
- Drillhole Trace of Relogged Hole
- Rivers
- Main Road
- Powerline
- Forest Service Road
- ⋯ 2017 Traverse
- Lakes
- ON townships
- GBR Claims
- Outcrop

Traverse Stations 2017

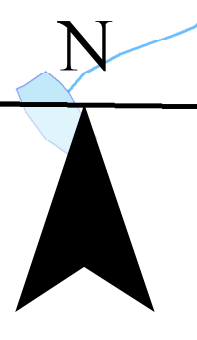
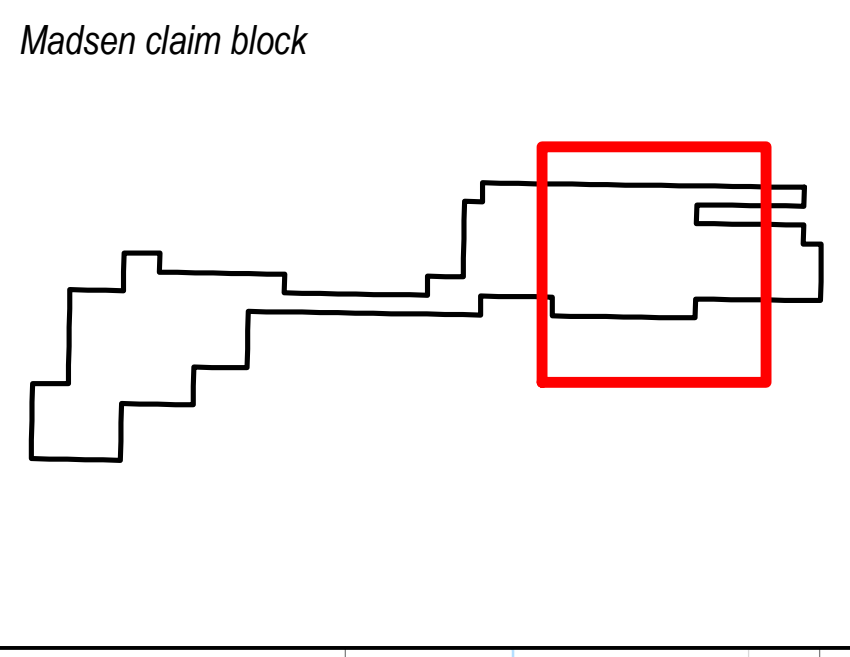
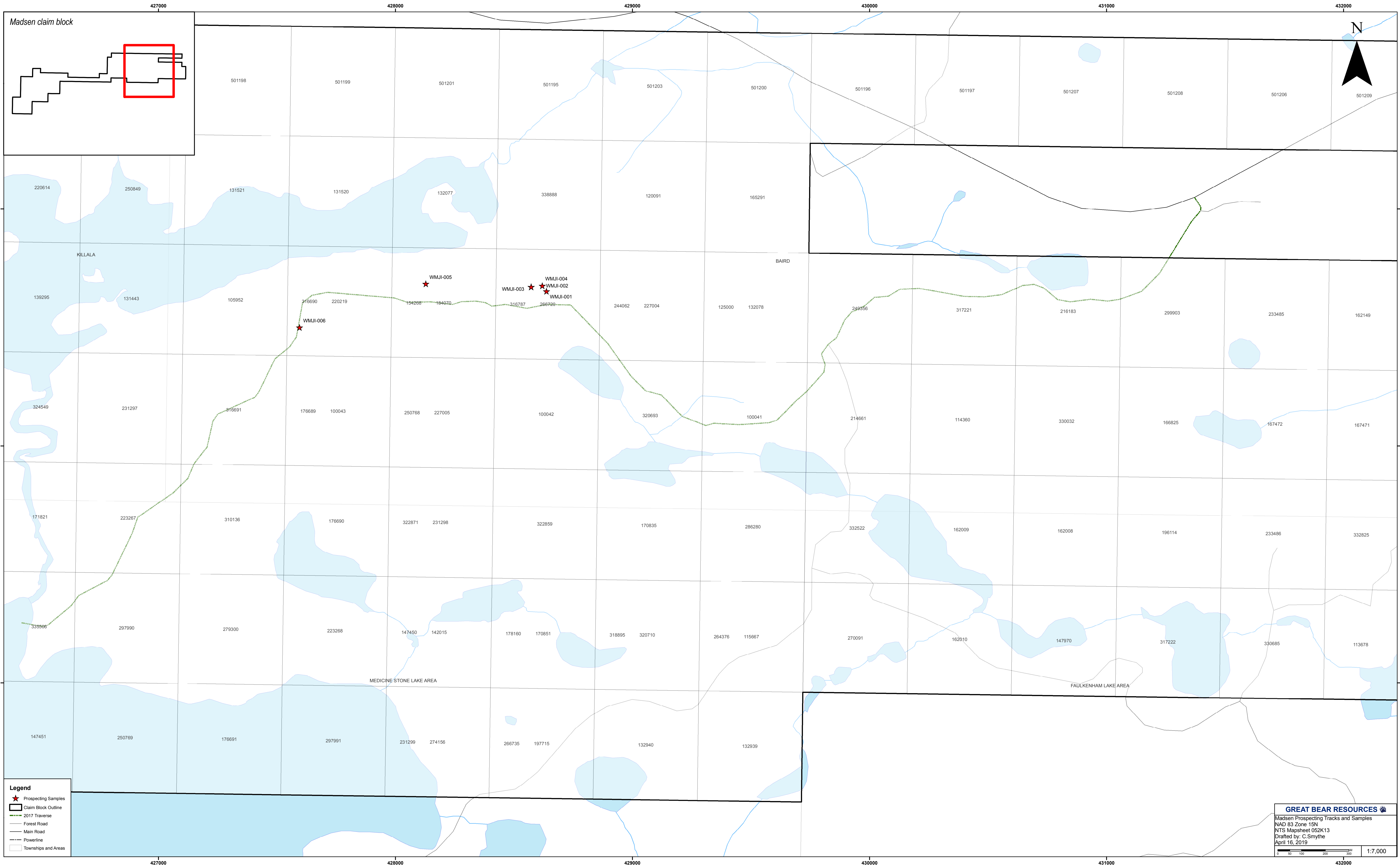
ROCKTYPE

- ▲ Overburden
- Mafic Volcanic
- Felsic Volcanic
- Quartz
- Intermed Intrusive
- Felsic Intrusive
- Clastic
- Chert
- Altered

GREAT BEAR RESOURCES

Inset Map - Dixie Property: Traverse, Outcrop, Sample, and Relogged Drillhole Locations
 NAD 83 Zone 15N
 NTS Mapsheet 052K13
 Drafted by: JI & CS
 December 15, 2017

Meters
 0 200 400 800 1:10,000



- Legend**
- ★ Prospecting Samples
 - Claim Block Outline
 - 2017 Traverse
 - Forest Road
 - Main Road
 - Powerline
 - Townships and Areas

GREAT BEAR RESOURCES

Madsen Prospecting Tracks and Samples
 NAD 83 Zone 15N
 NTS Mapsheet 052K13
 Drafted by: C.Smythe
 April 16, 2019

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Date Submitted: 15-Nov-17
Invoice No.: A17-13021
Invoice Date: 30-Nov-17
Your Reference: Dixie Lake

Great Bear Resources
1110-1111 West Georgia Street
Vancouver BC
Canada

ATTN: Bob Singh (res/inv)

CERTIFICATE OF ANALYSIS

11 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)
Code Weight Report in Kg-Tbay Received Weights-Tbay

REPORT **A17-13021**

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

Notes:

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:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , 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
279101	< 5	0.6	8.27	< 3	596	1	< 2	6.84	< 0.3	29	138	2	6.24	27	1	0.90	3.00	4	947	< 1	3.11	118	0.099
279102	< 5	1.0	7.22	4	140	6	< 2	1.34	< 0.3	7	23	38	1.91	20	< 1	0.58	0.71	9	347	281	4.24	19	0.017
279103	< 5	0.7	6.30	< 3	292	1	6	4.77	0.3	30	84	197	9.26	21	< 1	0.65	2.14	32	1250	3	1.04	82	0.041
279104	< 5	0.3	0.88	< 3	14	< 1	7	5.26	< 0.3	9	48	122	9.68	3	< 1	0.04	1.54	6	1130	2	0.08	15	0.046
279105	8	0.8	7.95	209	158	1	2	1.93	< 0.3	24	41	61	5.91	20	2	1.89	1.21	29	1190	2	1.70	52	0.043
279106	5	1.1	7.57	< 3	96	2	< 2	1.64	< 0.3	32	63	113	8.10	20	< 1	1.58	1.13	28	1500	21	2.29	64	0.034
279107	< 5	< 0.3	5.25	< 3	141	< 1	4	3.40	< 0.3	29	112	41	14.9	14	< 1	0.13	2.55	13	5160	< 1	0.63	45	0.029
279108	< 5	< 0.3	0.15	< 3	< 7	< 1	< 2	0.16	< 0.3	2	44	4	0.45	< 1	< 1	< 0.01	0.08	2	127	3	0.03	3	0.003
279109	< 5	< 0.3	4.01	5	79	< 1	3	5.23	< 0.3	41	191	139	11.1	16	< 1	0.26	3.68	24	1490	< 1	1.06	89	0.025
279110	< 5	0.5	4.09	< 3	162	< 1	< 2	0.75	< 0.3	2	67	5	0.86	7	< 1	0.73	0.23	11	149	2	1.60	4	0.011
279111	22	0.9	6.68	5	337	1	< 2	2.62	< 0.3	6	26	11	1.94	16	< 1	1.62	0.86	18	378	2	1.52	17	0.024

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg
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	none
279101	6	< 5	< 0.01	18	938	6	0.17	< 5	< 10	45	< 5	17	92	69	1.46
279102	15	< 5	0.06	8	176	6	0.13	< 5	< 10	37	< 5	30	28	73	1.79
279103	14	< 5	1.69	12	231	8	0.26	< 5	< 10	91	< 5	17	94	80	1.86
279104	17	< 5	0.18	< 4	92	7	0.04	< 5	< 10	26	< 5	8	46	18	2.01
279105	< 3	< 5	3.20	17	184	8	0.40	< 5	< 10	128	< 5	13	82	105	2.17
279106	11	< 5	5.11	22	181	5	0.39	< 5	< 10	205	< 5	16	65	119	1.66
279107	7	< 5	0.11	34	44	4	0.44	< 5	< 10	182	< 5	17	61	59	1.73
279108	< 3	< 5	0.01	< 4	3	< 2	0.01	< 5	< 10	5	< 5	< 1	3	< 5	1.65
279109	7	< 5	0.20	16	95	10	0.52	< 5	< 10	264	< 5	13	88	23	2.19
279110	4	< 5	0.02	< 4	53	< 2	0.06	< 5	< 10	9	< 5	5	17	71	1.59
279111	6	< 5	0.13	< 4	84	< 2	0.16	5	< 10	30	< 5	8	27	106	1.81

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
GXR-1 Meas		31.5	2.40	451	708	1	1590	0.89	2.3	6	19	1120	23.6	17	2	0.04	0.21	8	912	15	0.05	42	0.059
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650
GXR-4 Meas		3.5	6.44	98	253	2	13	1.07	0.4	15	43	6510	3.06	19	< 1	4.09	1.70	12	155	324	0.53	47	0.130
GXR-4 Cert		4.0	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120
SDC-1 Meas			7.88	3	630	3		1.05		18	56	26	4.65	18	< 1	2.03	0.98	34	879		1.52	35	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
GXR-6 Meas		0.7	12.5	286	> 1000	1	< 2	0.16	< 0.3	14	57	68	5.78	29	< 1	1.79	0.59	32	1070	5	0.09	28	0.035
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350
Oreas 72a (4 Acid Digest) Meas				< 3						151	199	304	9.30										6500
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63										6930.00
Oreas 72a (4 Acid Digest) Meas				7						155	182	313	9.34										6690
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63										6930.00
DNC-1a Meas					103					56	172	93		14				4					259
DNC-1a Cert					118					57	270	100		15				5.2					247
OREAS 13b (4-Acid) Meas		1.2		50						75	9770	2250								7			2280
OREAS 13b (4-Acid) Cert		0.86		57						75	8650.00	2327.000								9.0			2247.000
SBC-1 Meas				27	803	3	2	< 0.3	24	78	28			28				146		2			87
SBC-1 Cert				25.7	788.0	3.20	0.70	0.40	22.7	109				27.0				163		2			83
SdAR-M2 (U.S.G.S.) Meas					> 1000	8	2	5.4	14	28	234			17	1			18		12			53
SdAR-M2 (U.S.G.S.) Cert					990	6.6	1.05	5.1	12.4	49.6	236.0000			17.6	1.44			18		13			49
OREAS 220 (Fire Assay) Meas	866																						
OREAS 220 (Fire Assay) Cert	828																						
OREAS 224 (Fire Assay) Meas	2130																						
OREAS 224 (Fire Assay) Cert	2150																						
279110 Orig	< 5																						
279110 Dup	< 5																						
Method Blank	< 5																						
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		2	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
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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	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

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
GXR-1 Meas	743	56	0.25	< 4	289	13	0.03	< 5	40	82	163	34	749	40
GXR-1 Cert	730	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0
GXR-4 Meas	66	7	1.81	8	222	12	0.29	< 5	< 10	89	31	16	69	45
GXR-4 Cert	52.0	4.80	1.77	7.70	221	0.970	0.29	3.20	6.20	87.0	30.8	14.0	73.0	186
SDC-1 Meas	20	< 5		16	167		0.22	7	< 10	59	< 5		96	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
GXR-6 Meas	91	< 5	0.02	28	35	< 2		< 5	< 10	135	< 5	13	127	67
GXR-6 Cert	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110
Oreas 72a (4 Acid Digest) Meas			1.63											
Oreas 72a (4 Acid Digest) Cert			1.74											
Oreas 72a (4 Acid Digest) Meas			1.66											
Oreas 72a (4 Acid Digest) Cert			1.74											
DNC-1a Meas	6	< 5		32	136		0.27			144		17	58	35
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0
OREAS 13b (4-Acid) Meas			1.17										133	
OREAS 13b (4-Acid) Cert			1.2										133	
SBC-1 Meas	31	< 5		20	177		0.51	< 5	< 10	217	< 5	33	184	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
SdAR-M2 (U.S.G.S.) Meas	813			4	144				< 10	26	8	30	784	106
SdAR-M2 (U.S.G.S.) Cert	808			4.1	144				2.53	25.2	2.8	32.7	760	259
OREAS 220 (Fire Assay) Meas														
OREAS 220 (Fire Assay) Cert														
OREAS 224 (Fire Assay) Meas														
OREAS 224 (Fire Assay) Cert														
279110 Orig														
279110 Dup														
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	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	3	< 5	< 1	1	< 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
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5



Date Submitted: 19-May-17
Invoice No.: A17-05008
Invoice Date: 06-Jun-17
Your Reference:

Great Bear Resources
1110-1111 West Georgia Street
Vancouver BC
Canada

ATTN: Bob Singh

CERTIFICATE OF ANALYSIS

131 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-Dryden Au Fire Assay AA (QOP Fire Assay Dryden)

Code 1A3-50-Dryden Au - Fire Assay Gravimetric

REPORT **A17-05008**

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Notes:

50 g of sample

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 Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 19-May-17

Invoice No.: A17-05008

Invoice Date: 06-Jun-17

Your Reference:

**Great Bear Resources
1110-1111 West Georgia Street
Vancouver BC
Canada**

ATTN: Bob Singh

CERTIFICATE OF ANALYSIS

131 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1F2-Tbay Total Digestion ICP(TOTAL)

Code Weight Report-Tbay Received(kg) & Pulp(g) weights-Tbay

REPORT **A17-05008**

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Notes:

50 g of sample

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 Esemé , 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

Results

Activation Laboratories Ltd.

Report: A17-05008

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
4332	5	< 0.3	5.57	< 3	248	< 1	< 2	11.1	< 0.3	39	79	135	8.39	15	1	0.74	2.32	11	2240	< 1	1.62	70	0.041
4331	5	0.4	4.90	< 3	331	1	< 2	8.75	< 0.3	56	142	274	11.4	13	4	1.07	3.33	16	2260	< 1	1.14	119	0.028
4330	< 5	< 0.3	5.53	3	232	1	< 2	8.17	< 0.3	49	186	212	9.89	14	1	0.84	3.41	17	1890	< 1	1.29	98	0.054
4329	< 5	< 0.3	5.43	< 3	207	< 1	< 2	5.87	< 0.3	55	233	216	9.62	15	< 1	1.11	3.64	20	1600	< 1	1.15	120	0.050
4328	< 5	< 0.3	4.06	< 3	345	< 1	< 2	12.2	< 0.3	47	114	401	8.80	11	< 1	1.09	2.52	13	2570	< 1	1.05	94	0.026
4327	5	< 0.3	5.28	< 3	841	< 1	< 2	6.49	< 0.3	69	156	470	12.2	17	< 1	2.16	3.44	31	1600	< 1	0.67	133	0.036
4326	< 5	0.4	5.37	< 3	478	< 1	< 2	7.77	< 0.3	61	157	225	12.7	16	2	1.77	3.76	20	2200	< 1	1.25	130	0.041
4325	< 5	0.3	5.12	< 3	237	< 1	< 2	8.94	< 0.3	60	143	326	10.8	15	< 1	1.55	3.32	21	2080	< 1	1.25	122	0.038
4324	< 5	< 0.3	5.43	4	242	< 1	< 2	7.37	< 0.3	68	165	386	12.2	15	< 1	1.39	3.62	21	2130	< 1	1.28	136	0.041
4323	< 5	< 0.3	6.30	4	286	< 1	< 2	7.01	< 0.3	60	138	291	10.7	14	< 1	0.82	3.52	9	1750	1	1.98	117	0.041
4322	< 5	< 0.3	5.17	9	248	< 1	< 2	7.12	< 0.3	63	117	272	10.4	14	4	0.63	3.35	12	1900	< 1	1.98	126	0.032
4321	< 5	< 0.3	5.63	< 3	341	< 1	< 2	6.80	< 0.3	65	193	320	11.0	15	1	1.00	3.64	11	1910	< 1	2.01	136	0.030
4320	< 5	< 0.3	5.31	5	320	< 1	< 2	6.83	< 0.3	63	118	279	12.2	15	4	1.16	3.57	14	2450	< 1	1.43	132	0.028
4319	< 5	< 0.3	5.00	< 3	280	< 1	< 2	7.87	< 0.3	60	109	269	11.7	14	5	1.15	3.49	14	2500	< 1	1.26	124	0.027
4318	< 5	< 0.3	5.18	15	235	< 1	4	7.68	< 0.3	70	157	263	9.19	13	< 1	0.88	3.28	11	2070	< 1	2.01	181	0.029
4317	< 5	< 0.3	5.26	< 3	146	< 1	2	7.81	< 0.3	72	211	249	9.06	15	< 1	0.67	3.59	9	1740	< 1	2.19	205	0.029
4316	< 5	< 0.3	5.45	< 3	194	< 1	< 2	7.48	< 0.3	61	128	281	9.05	14	< 1	0.93	3.26	11	1720	< 1	1.98	139	0.036
4315	5	< 0.3	5.03	4	169	< 1	2	8.53	< 0.3	67	196	301	8.41	13	< 1	0.65	2.99	10	1840	< 1	2.04	175	0.028
4314	< 5	< 0.3	5.07	< 3	204	< 1	< 2	8.21	< 0.3	66	235	286	9.09	13	1	0.82	3.28	12	1890	< 1	1.90	173	0.027
4313	< 5	< 0.3	5.03	< 3	243	< 1	< 2	7.05	< 0.3	59	145	298	10.8	13	< 1	1.01	3.23	14	2250	< 1	1.61	118	0.039
4312	< 5	< 0.3	5.27	< 3	175	< 1	< 2	7.57	< 0.3	61	142	392	11.5	13	7	0.71	3.33	8	2420	< 1	1.83	125	0.036
4311	< 5	< 0.3	5.50	< 3	237	< 1	< 2	7.52	0.5	65	147	342	11.1	14	3	0.97	3.39	11	2100	< 1	1.86	146	0.033
4310	8	0.8	4.89	3	269	< 1	< 2	8.59	< 0.3	63	119	365	10.8	13	2	1.00	3.11	12	2250	< 1	1.57	133	0.033
4309	< 5	< 0.3	5.22	< 3	302	1	< 2	8.16	< 0.3	61	102	259	11.7	15	< 1	1.12	3.27	12	2220	< 1	1.57	138	0.029
4308	< 5	< 0.3	5.28	4	215	< 1	< 2	7.51	< 0.3	60	89	323	11.1	15	1	0.86	3.23	11	2020	< 1	1.73	124	0.031
4308A	> 5000																						
4307	< 5	< 0.3	5.52	< 3	191	1	< 2	7.18	< 0.3	62	101	224	11.6	15	1	0.79	3.57	10	2050	< 1	1.81	133	0.032
4306	< 5	< 0.3	5.25	< 3	238	< 1	< 2	7.45	< 0.3	59	106	329	10.8	14	< 1	0.95	3.43	12	2120	< 1	1.73	125	0.036
4305	< 5	< 0.3	5.42	3	263	< 1	< 2	7.88	< 0.3	66	99	325	10.9	14	< 1	0.95	3.48	11	2000	< 1	1.84	138	0.030
4304	< 5	< 0.3	5.46	< 3	285	< 1	< 2	7.57	< 0.3	64	96	323	10.5	14	2	1.02	3.46	11	1900	< 1	2.03	140	0.029
4303	< 5	< 0.3	5.31	< 3	212	< 1	2	8.16	< 0.3	61	149	324	9.92	14	< 1	0.72	3.28	9	2100	< 1	1.97	126	0.041
4302	< 5	0.3	5.52	< 3	224	< 1	< 2	7.38	< 0.3	63	251	301	10.8	15	4	0.84	3.47	9	1940	< 1	2.02	138	0.032
4301	< 5	0.3	5.29	< 3	246	< 1	< 2	8.17	< 0.3	61	132	316	11.0	14	< 1	0.89	3.21	11	2090	< 1	1.72	123	0.029
H994250	< 5	0.4	4.65	< 3	291	< 1	< 2	10.1	< 0.3	63	94	713	11.6	15	< 1	1.26	3.41	17	2400	< 1	1.08	106	0.029
H994249	< 5	< 0.3	4.86	< 3	308	< 1	< 2	8.81	< 0.3	53	128	376	11.6	16	< 1	1.09	3.95	22	2440	< 1	1.09	111	0.037
H994248	< 5	0.3	5.67	< 3	706	< 1	< 2	8.37	< 0.3	64	102	240	11.8	17	6	2.75	3.79	40	1910	< 1	0.58	132	0.033
H994247	< 5	< 0.3	5.90	4	346	< 1	< 2	6.75	< 0.3	65	126	263	11.1	15	< 1	1.28	3.69	21	1870	< 1	1.60	135	0.036
H994246	< 5	0.3	5.70	< 3	271	< 1	< 2	7.01	< 0.3	64	105	441	11.7	14	2	1.21	3.62	14	2340	< 1	1.70	139	0.035
H994245	< 5	< 0.3	4.38	3	311	< 1	< 2	12.6	< 0.3	49	77	283	11.1	12	1	1.18	3.09	13	2480	< 1	0.98	97	0.028
H994244	< 5	< 0.3	5.37	4	184	< 1	< 2	8.47	< 0.3	61	99	275	11.2	14	4	0.77	3.60	10	1960	< 1	1.79	118	0.033
H994243	< 5	< 0.3	5.41	< 3	207	< 1	< 2	8.41	< 0.3	60	81	344	9.77	15	< 1	0.73	3.23	9	1920	< 1	2.06	112	0.031
H994242	< 5	< 0.3	5.38	< 3	329	< 1	< 2	7.76	< 0.3	61	98	309	10.4	15	2	1.10	3.38	13	1880	< 1	1.80	112	0.029

Results

Activation Laboratories Ltd.

Report: A17-05008

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
H994241	< 5	< 0.3	5.01	< 3	291	< 1	< 2	8.68	< 0.3	60	99	295	9.70	13	< 1	0.92	3.09	11	1730	< 1	1.80	115	0.027
H994240	< 5	< 0.3	5.17	< 3	265	< 1	4	7.93	< 0.3	62	90	298	9.81	14	< 1	0.72	3.21	9	1780	< 1	1.95	127	0.027
H994239	< 5	< 0.3	5.65	< 3	196	< 1	< 2	6.85	< 0.3	67	110	306	10.9	14	2	1.00	3.68	13	1980	< 1	1.81	142	0.033
H994238	< 5	< 0.3	4.62	5	296	< 1	< 2	10.4	< 0.3	55	77	295	9.42	11	< 1	0.90	2.90	11	2060	< 1	1.52	109	0.031
H994237	< 5	< 0.3	5.47	< 3	246	< 1	< 2	7.52	< 0.3	63	98	322	10.7	14	< 1	0.76	3.41	10	1920	< 1	1.96	126	0.032
H994236	< 5	< 0.3	5.32	11	186	1	< 2	7.85	< 0.3	60	96	301	10.6	14	4	0.61	3.32	9	2050	< 1	1.96	127	0.030
H994235	< 5	0.4	5.65	< 3	355	< 1	< 2	7.37	< 0.3	69	123	320	11.0	15	< 1	1.07	3.52	12	1980	< 1	1.96	145	0.033
H994234	< 5	< 0.3	5.49	< 3	165	< 1	< 2	7.19	< 0.3	62	157	290	10.6	13	3	0.60	3.28	7	2200	< 1	2.02	139	0.043
H994233	< 5	< 0.3	5.05	14	165	< 1	< 2	8.11	0.3	61	165	370	9.81	13	< 1	0.72	2.93	9	2110	< 1	1.78	138	0.029
H994233B	< 5																						
H994232	< 5	< 0.3	5.34	< 3	303	< 1	< 2	7.41	< 0.3	73	180	299	9.76	14	< 1	1.07	3.40	12	1700	< 1	2.00	185	0.030
H994231	< 5	< 0.3	5.01	6	350	< 1	< 2	7.80	< 0.3	69	130	256	10.6	14	2	1.18	3.51	14	1780	< 1	1.59	197	0.026
H994230	< 5	< 0.3	5.55	4	98	1	< 2	7.03	< 0.3	61	90	280	10.5	14	< 1	0.49	3.48	7	1650	< 1	2.26	139	0.032
H994229	< 5	< 0.3	5.22	< 3	139	< 1	< 2	8.00	< 0.3	60	88	275	9.94	14	< 1	0.49	3.10	7	1980	< 1	2.04	132	0.029
H994228	< 5	0.3	5.27	< 3	251	< 1	< 2	10.3	< 0.3	64	97	347	10.7	15	< 1	1.60	3.42	19	2610	< 1	1.21	134	0.032
H994227	< 5	< 0.3	5.52	< 3	217	< 1	< 2	8.20	< 0.3	65	106	337	10.9	14	3	0.69	3.59	9	1970	< 1	1.92	127	0.032
H994226	< 5	< 0.3	6.02	< 3	296	1	< 2	6.75	0.4	70	86	339	11.1	16	3	0.76	3.45	10	1790	< 1	2.32	113	0.036
H994225	< 5	< 0.3	5.35	< 3	287	< 1	< 2	7.41	< 0.3	59	96	222	10.9	15	3	0.93	3.14	11	2210	< 1	1.85	111	0.044
H994224	< 5	0.3	5.11	4	294	< 1	< 2	8.75	< 0.3	62	127	697	11.4	14	< 1	0.99	3.26	12	2340	< 1	1.61	114	0.035
H994223	< 5	< 0.3	5.64	< 3	199	1	< 2	7.00	< 0.3	63	147	215	11.4	15	6	0.78	3.54	10	2120	< 1	1.92	132	0.030
H994222	< 5	< 0.3	5.33	< 3	201	1	< 2	7.75	< 0.3	60	122	170	11.9	15	< 1	0.96	3.55	13	2330	< 1	1.53	127	0.028
H994221	< 5	0.3	5.31	< 3	156	1	< 2	7.76	< 0.3	63	99	291	11.9	15	4	0.70	3.45	10	2340	< 1	1.62	127	0.028
H994220	< 5	< 0.3	5.61	5	159	1	< 2	7.46	< 0.3	61	91	320	11.2	15	3	0.73	3.47	10	2130	< 1	1.97	135	0.030
H994219	< 5	< 0.3	5.38	3	154	1	< 2	7.86	< 0.3	65	88	302	10.8	14	2	0.73	3.37	10	2060	< 1	1.89	129	0.033
H994218	< 5	< 0.3	5.48	< 3	170	< 1	< 2	8.19	< 0.3	64	92	291	10.4	14	< 1	0.71	3.40	9	2010	< 1	2.04	138	0.031
H994217	< 5	< 0.3	5.58	< 3	196	1	< 2	8.12	< 0.3	62	109	237	11.2	14	< 1	0.96	3.42	11	2130	< 1	1.79	133	0.031
H994216	< 5	< 0.3	5.57	3	293	< 1	< 2	7.79	< 0.3	65	108	270	11.1	15	1	1.28	3.44	14	2120	< 1	1.75	134	0.031
H994215	< 5	< 0.3	5.09	< 3	241	< 1	< 2	7.77	< 0.3	60	144	360	12.2	15	3	1.26	3.44	13	2380	< 1	1.33	123	0.038
H994214	< 5	< 0.3	5.37	< 3	201	< 1	< 2	7.98	< 0.3	64	160	297	11.6	15	3	0.96	3.40	11	2150	< 1	1.77	133	0.039
H994213	< 5	0.4	5.63	< 3	227	< 1	< 2	7.25	< 0.3	67	150	307	11.2	13	< 1	0.96	3.55	11	2030	< 1	1.97	143	0.032
H994212	< 5	< 0.3	5.47	3	203	1	< 2	7.40	< 0.3	64	119	293	11.4	15	< 1	0.88	3.47	11	2020	< 1	1.87	141	0.032
H994211	< 5	< 0.3	5.54	< 3	196	1	< 2	7.46	< 0.3	64	94	235	11.4	14	5	0.86	3.50	10	2020	< 1	1.92	138	0.030
H994210	< 5	< 0.3	5.10	< 3	302	< 1	< 2	8.13	< 0.3	64	97	459	12.7	15	5	1.26	3.47	14	2370	< 1	1.49	124	0.031
H994209	< 5	0.3	5.33	< 3	233	1	< 2	7.40	< 0.3	71	102	733	13.2	14	6	0.99	3.48	12	2250	< 1	1.65	134	0.035
H994208	< 5	< 0.3	5.10	< 3	338	1	< 2	8.40	< 0.3	59	79	256	11.3	14	< 1	1.47	3.27	15	2190	< 1	1.51	113	0.040
H994208A	1520																						
H994207	< 5	0.4	6.25	< 3	411	1	< 2	5.82	< 0.3	69	35	372	11.5	18	4	1.53	3.81	20	1480	< 1	1.97	107	0.042
H994206	< 5	< 0.3	6.02	< 3	192	< 1	< 2	7.57	< 0.3	63	46	345	9.45	16	1	0.93	3.19	11	1610	< 1	2.59	108	0.038
H994205	< 5	< 0.3	5.92	< 3	209	1	< 2	7.27	< 0.3	63	54	337	10.5	16	< 1	0.90	3.25	10	1610	< 1	2.27	109	0.037
H994204	< 5	< 0.3	5.50	< 3	225	1	< 2	7.55	< 0.3	58	37	313	10.2	15	< 1	0.95	3.08	10	1820	< 1	1.99	100	0.034
H994203	< 5	< 0.3	5.63	< 3	257	< 1	< 2	7.68	< 0.3	61	54	316	10.3	15	< 1	1.15	3.21	12	1990	< 1	1.95	107	0.031
H994202	< 5	< 0.3	6.00	< 3	297	< 1	< 2	7.30	< 0.3	65	38	278	10.4	16	< 1	1.22	3.22	13	1970	< 1	2.12	112	0.034

Results

Activation Laboratories Ltd.

Report: A17-05008

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
H994201	< 5	< 0.3	5.51	< 3	213	1	4	7.71	< 0.3	62	119	290	11.1	15	8	0.94	3.56	12	1960	< 1	1.84	120	0.028
H994200	< 5	< 0.3	5.61	< 3	216	< 1	< 2	8.53	< 0.3	64	87	357	11.8	15	4	0.96	3.64	12	2290	< 1	1.52	132	0.033
H994199	< 5	0.3	6.23	4	219	< 1	< 2	7.26	< 0.3	70	116	372	13.7	18	1	1.80	4.15	20	2300	< 1	1.21	146	0.050
H994198	< 5	< 0.3	5.94	< 3	249	< 1	< 2	7.25	< 0.3	66	42	329	11.3	16	3	1.23	3.72	14	1620	< 1	1.91	119	0.034
H994197	< 5	< 0.3	5.37	< 3	206	< 1	< 2	8.15	< 0.3	61	156	283	10.5	15	7	0.75	3.82	9	1600	< 1	2.03	138	0.039
H994196	< 5	< 0.3	4.95	5	161	< 1	< 2	7.58	< 0.3	61	318	238	9.11	13	< 1	0.62	3.74	8	1460	< 1	2.05	155	0.041
H994195	< 5	< 0.3	4.90	< 3	176	< 1	2	7.96	< 0.3	66	265	240	9.91	13	< 1	0.72	3.84	9	1540	< 1	1.94	168	0.027
H994194	< 5	0.3	4.52	< 3	177	< 1	< 2	10.7	< 0.3	55	222	367	10.2	14	< 1	0.83	3.09	10	1920	< 1	1.56	127	0.034
H994193	< 5	< 0.3	4.95	< 3	181	< 1	< 2	8.77	< 0.3	63	169	274	9.90	13	< 1	0.82	3.67	9	1690	< 1	1.96	155	0.026
H994192	< 5	< 0.3	5.58	< 3	272	< 1	< 2	7.80	< 0.3	66	86	331	10.8	15	< 1	1.18	3.42	14	1690	< 1	2.08	130	0.034
H994191	< 5	< 0.3	5.28	< 3	211	< 1	< 2	8.70	< 0.3	60	89	274	11.2	15	3	0.95	3.29	11	2090	< 1	1.91	134	0.035
H994190	< 5	< 0.3	5.25	3	200	< 1	< 2	7.83	< 0.3	72	164	284	11.2	15	< 1	1.03	3.87	12	1870	< 1	1.85	203	0.038
H994189	< 5	< 0.3	5.15	5	204	< 1	< 2	8.21	< 0.3	73	172	329	11.2	14	< 1	0.98	3.75	12	1870	< 1	1.88	210	0.040
H994188	< 5	< 0.3	4.82	8	183	< 1	< 2	9.06	< 0.3	71	162	334	11.3	14	3	0.97	3.35	12	2140	< 1	1.71	199	0.038
H994187	< 5	< 0.3	5.27	< 3	174	< 1	< 2	8.43	< 0.3	68	156	284	10.9	14	< 1	0.89	3.67	12	1830	< 1	1.90	188	0.039
H994186	< 5	0.3	4.84	< 3	147	< 1	< 2	8.06	< 0.3	66	205	308	9.81	14	< 1	0.71	3.59	9	1530	< 1	1.93	181	0.038
H994185	5	1.3	5.20	< 3	245	< 1	< 2	7.15	< 0.3	73	198	303	11.0	14	< 1	1.20	4.16	13	1470	< 1	1.84	218	0.027
H994184	< 5	< 0.3	5.09	< 3	283	< 1	< 2	7.50	< 0.3	68	254	263	10.3	14	< 1	1.39	4.53	15	1360	< 1	1.79	206	0.041
H994183	< 5	< 0.3	5.49	< 3	237	< 1	< 2	7.19	< 0.3	60	221	225	8.93	14	< 1	1.06	4.20	11	1270	< 1	2.42	188	0.050
H994183B	< 5																						
H994182	5	< 0.3	5.57	< 3	308	< 1	< 2	7.46	< 0.3	57	205	200	8.47	16	< 1	1.25	4.00	13	1350	< 1	2.25	176	0.050
H994181	< 5	0.3	6.25	< 3	363	1	< 2	5.57	< 0.3	39	204	99	6.16	18	2	1.33	4.01	13	1020	< 1	2.62	106	0.088
H994180	< 5	< 0.3	6.27	< 3	355	1	< 2	6.22	< 0.3	42	278	57	6.45	17	< 1	1.51	4.23	14	1110	< 1	2.39	135	0.084
H994180D	< 5	0.3	6.30	< 3	354	1	< 2	6.28	< 0.3	41	291	65	6.48	17	< 1	1.55	4.12	15	1120	< 1	2.39	135	0.082
H994179	6	< 0.3	5.64	< 3	202	< 1	< 2	8.48	< 0.3	67	108	354	11.0	14	< 1	1.08	3.46	12	1720	< 1	1.89	144	0.041
H994178	7	< 0.3	5.33	< 3	199	< 1	< 2	7.30	< 0.3	62	153	280	9.96	13	< 1	1.07	3.39	11	1680	< 1	1.96	136	0.041
H994177	5	< 0.3	4.50	< 3	169	< 1	< 2	10.5	< 0.3	57	126	365	10.3	13	< 1	0.96	2.88	10	2170	< 1	1.52	110	0.029
H994176	< 5	< 0.3	5.23	< 3	219	< 1	< 2	8.85	< 0.3	61	101	357	11.0	13	< 1	1.20	3.22	13	1980	< 1	1.82	132	0.034
H994175	5	< 0.3	5.16	5	213	< 1	3	7.62	< 0.3	62	85	248	9.16	14	< 1	1.12	3.29	12	1600	< 1	1.97	138	0.027
H994174	5	< 0.3	5.51	4	226	< 1	< 2	8.11	< 0.3	65	89	247	10.4	15	< 1	1.18	3.45	11	1680	< 1	1.88	144	0.029
H994173	6	< 0.3	5.33	7	158	< 1	< 2	8.14	< 0.3	64	90	326	10.4	14	< 1	0.79	3.35	9	1690	< 1	1.90	134	0.030
H994172	5	< 0.3	5.47	< 3	186	< 1	< 2	8.34	< 0.3	64	95	300	10.2	15	< 1	0.96	3.40	11	1710	< 1	2.01	134	0.032
H994171	< 5	< 0.3	5.46	6	235	< 1	< 2	8.81	< 0.3	62	103	297	10.9	15	1	1.19	3.45	13	1870	< 1	1.85	130	0.037
H994170	< 5	< 0.3	5.57	4	180	< 1	< 2	8.13	< 0.3	60	148	292	9.60	15	< 1	0.84	3.54	10	1700	< 1	2.18	137	0.036
H994169	< 5	< 0.3	5.48	< 3	242	< 1	< 2	8.25	< 0.3	64	100	328	10.1	14	< 1	0.99	3.53	11	1750	< 1	1.98	131	0.037
H994168	< 5	< 0.3	5.51	< 3	205	< 1	< 2	8.07	< 0.3	65	143	332	10.8	15	< 1	0.82	3.42	10	1720	< 1	1.96	132	0.031
H994167	< 5	< 0.3	6.24	< 3	201	< 1	< 2	7.11	< 0.3	52	195	241	9.02	16	< 1	0.85	3.49	11	1550	< 1	2.67	100	0.053
H994166	< 5	< 0.3	6.08	5	179	< 1	< 2	7.79	< 0.3	52	140	239	8.75	16	< 1	0.88	3.53	11	1530	< 1	2.56	112	0.050
H994165	< 5	< 0.3	5.58	6	198	< 1	< 2	8.49	< 0.3	64	104	327	10.7	15	< 1	0.79	3.50	11	1650	< 1	2.07	138	0.036
H994164	< 5	< 0.3	5.54	< 3	197	< 1	< 2	8.39	< 0.3	63	91	318	10.9	14	< 1	0.87	3.54	11	1750	< 1	1.97	129	0.031
H994163	< 5	< 0.3	5.78	7	198	< 1	< 2	7.90	< 0.3	65	99	331	10.7	16	< 1	1.01	3.40	12	1720	< 1	2.05	130	0.032
H994162	< 5	< 0.3	5.69	5	196	< 1	< 2	8.23	< 0.3	65	116	327	11.0	15	3	0.94	3.46	11	1730	< 1	1.93	129	0.035

Results

Activation Laboratories Ltd.

Report: A17-05008

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
H994161	< 5	< 0.3	5.52	4	210	< 1	< 2	8.38	< 0.3	64	115	292	10.9	14	4	1.07	3.49	12	1760	< 1	1.84	136	0.030
H994160	< 5	< 0.3	5.50	10	183	< 1	< 2	8.52	< 0.3	63	124	266	10.5	14	< 1	0.95	3.48	11	1840	< 1	1.92	127	0.029
H994159	< 5	< 0.3	5.18	< 3	168	< 1	< 2	9.09	< 0.3	59	149	296	10.3	14	< 1	0.90	3.26	10	1860	< 1	1.82	125	0.038
H994158	< 5	< 0.3	5.39	< 3	203	< 1	< 2	8.16	< 0.3	62	138	259	10.6	14	< 1	1.13	3.42	12	1710	< 1	1.90	133	0.030
H994158A	> 5000																						

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		0.02
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	none	FA- GRA
4332	5	< 5	0.06	22	490	< 2	0.28	< 5	< 10	132	< 5	15	77	46	2.87	
4331	< 3	< 5	0.13	26	304	< 2	0.32	< 5	< 10	162	< 5	15	98	50	2.56	
4330	5	< 5	0.36	23	391	< 2	0.33	< 5	< 10	112	< 5	14	93	37	2.76	
4329	6	< 5	0.37	25	365	< 2	0.29	< 5	< 10	118	< 5	14	106	36	2.68	
4328	6	< 5	0.47	21	527	5	0.42	< 5	< 10	148	< 5	13	83	42	2.62	
4327	6	< 5	0.54	29	230	< 2	0.51	< 5	< 10	197	< 5	14	117	60	2.56	
4326	9	< 5	0.14	28	292	< 2	0.73	< 5	< 10	222	8	16	114	68	3.60	
4325	< 3	< 5	0.10	26	402	9	0.68	< 5	< 10	201	< 5	15	103	61	2.57	
4324	9	< 5	0.22	30	314	6	0.66	< 5	< 10	220	< 5	17	116	65	2.70	
4323	< 3	< 5	0.05	36	328	< 2	0.75	< 5	< 10	210	< 5	19	108	73	2.55	
4322	5	< 5	0.05	26	324	< 2	0.27	< 5	< 10	167	5	16	103	58	2.57	
4321	6	< 5	0.04	30	328	< 2	0.20	< 5	< 10	157	< 5	17	106	60	2.84	
4320	< 3	< 5	0.10	28	278	< 2	0.32	< 5	< 10	163	< 5	17	106	52	3.27	
4319	3	< 5	0.06	26	252	< 2	0.28	< 5	< 10	157	< 5	16	101	56	2.86	
4318	4	< 5	0.03	30	364	< 2	0.24	< 5	< 10	148	< 5	15	98	54	3.01	
4317	5	< 5	0.03	33	360	< 2	0.18	< 5	< 10	121	< 5	16	95	43	2.70	
4316	4	< 5	0.03	30	388	< 2	0.18	< 5	< 10	110	< 5	18	100	40	2.64	
4315	5	< 5	0.03	30	358	< 2	0.21	< 5	< 10	134	< 5	15	93	50	2.69	
4314	3	< 5	0.04	32	349	< 2	0.20	< 5	< 10	129	< 5	16	96	45	2.58	
4313	< 3	< 5	0.14	27	294	< 2	0.69	< 5	< 10	203	< 5	15	98	60	2.86	
4312	3	< 5	0.21	27	334	7	0.47	< 5	< 10	192	< 5	16	98	57	2.73	
4311	25	< 5	0.06	28	374	< 2	0.27	< 5	< 10	166	< 5	17	106	57	3.44	
4310	< 3	< 5	0.21	25	356	5	0.29	< 5	< 10	105	< 5	15	97	22	2.28	
4309	9	< 5	0.10	28	387	< 2	0.30	< 5	< 10	155	< 5	17	120	46	2.72	
4308	< 3	< 5	0.15	28	352	< 2	0.41	< 5	< 10	155	< 5	16	105	45	2.42	
4308A																6.89
4307	3	< 5	0.05	29	338	< 2	0.38	< 5	< 10	160	< 5	17	109	56	2.62	
4306	< 3	< 5	0.11	27	348	< 2	0.53	< 5	< 10	173	< 5	16	104	51	2.50	
4305	< 3	< 5	0.05	29	375	< 2	0.27	< 5	< 10	149	< 5	17	106	53	2.44	
4304	< 3	< 5	0.04	30	392	< 2	0.21	< 5	< 10	126	< 5	17	117	44	2.68	
4303	6	< 5	0.06	27	383	< 2	0.72	< 5	< 10	207	< 5	16	95	61	2.16	
4302	< 3	< 5	0.04	29	364	< 2	0.25	< 5	< 10	163	< 5	17	104	56	2.44	
4301	< 3	< 5	0.16	28	356	< 2	0.32	< 5	< 10	150	< 5	16	102	42	2.36	
H994250	< 3	< 5	0.74	23	262	< 2	0.31	< 5	< 10	144	< 5	15	86	47	2.67	
H994249	7	< 5	0.33	27	256	4	0.60	< 5	< 10	215	< 5	17	73	53	3.61	
H994248	5	< 5	0.13	34	144	< 2	0.43	< 5	< 10	168	< 5	19	99	62	1.95	
H994247	< 3	< 5	0.05	30	377	< 2	0.49	< 5	< 10	174	< 5	18	92	62	2.43	
H994246	< 3	< 5	0.09	31	367	< 2	0.48	< 5	< 10	171	< 5	18	127	57	2.76	
H994245	< 3	< 5	0.12	23	407	< 2	0.41	< 5	< 10	150	< 5	15	87	49	3.38	
H994244	4	< 5	0.05	28	362	< 2	0.38	< 5	< 10	155	< 5	17	107	56	2.65	

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		0.02
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	none	FA- GRA
H994243	5	< 5	0.04	26	386	< 2	0.23	< 5	< 10	142	< 5	16	102	50	2.62	
H994242	8	< 5	0.04	27	370	< 2	0.27	< 5	< 10	148	6	17	106	55	2.89	
H994241	< 3	< 5	0.06	26	455	< 2	0.24	< 5	< 10	142	< 5	15	97	47	3.05	
H994240	5	< 5	0.03	28	422	< 2	0.21	< 5	< 10	138	< 5	16	99	46	2.76	
H994239	4	< 5	0.07	30	356	< 2	0.44	< 5	< 10	167	< 5	18	110	56	2.76	
H994238	5	< 5	0.15	24	427	< 2	0.43	< 5	< 10	133	< 5	15	85	40	2.60	
H994237	< 3	< 5	0.05	29	376	< 2	0.39	< 5	< 10	141	< 5	17	101	52	2.84	
H994236	7	< 5	0.04	28	365	< 2	0.28	< 5	< 10	125	< 5	16	96	50	2.23	
H994235	< 3	< 5	0.04	30	380	< 2	0.36	< 5	< 10	146	< 5	17	108	55	2.70	
H994234	4	< 5	0.04	28	372	2	0.75	< 5	< 10	212	< 5	16	97	67	2.71	
H994233	7	< 5	0.08	28	407	< 2	0.25	< 5	< 10	147	5	15	86	44	2.62	
H994233B															0.940	
H994232	6	< 5	0.03	32	432	< 2	0.22	< 5	< 10	117	< 5	16	88	45	3.26	
H994231	< 3	< 5	0.03	30	375	< 2	0.25	< 5	< 10	122	< 5	16	96	47	2.42	
H994230	7	< 5	0.06	29	358	< 2	0.34	< 5	< 10	148	< 5	16	94	55	2.75	
H994229	< 3	< 5	0.05	27	402	< 2	0.32	< 5	< 10	142	< 5	16	91	53	2.73	
H994228	7	< 5	0.04	29	493	< 2	0.38	< 5	< 10	151	< 5	17	110	56	2.62	
H994227	< 3	< 5	0.07	30	422	< 2	0.36	< 5	< 10	143	< 5	17	106	48	2.66	
H994226	< 3	< 5	0.04	29	450	< 2	0.31	< 5	< 10	125	9	18	113	47	2.81	
H994225	4	< 5	0.04	25	391	< 2	0.76	< 5	< 10	212	< 5	16	103	64	2.91	
H994224	5	< 5	0.32	26	378	< 2	0.41	< 5	< 10	150	< 5	16	103	40	3.21	
H994223	5	< 5	0.08	30	362	< 2	0.27	< 5	< 10	168	< 5	17	102	59	3.05	
H994222	< 3	< 5	0.09	28	304	< 2	0.32	< 5	< 10	157	< 5	16	103	52	2.46	
H994221	4	< 5	0.04	28	304	< 2	0.26	< 5	< 10	134	< 5	17	102	49	2.82	
H994220	5	< 5	0.04	30	388	< 2	0.26	< 5	< 10	124	6	17	103	47	3.05	
H994219	6	< 5	0.10	29	379	< 2	0.36	< 5	< 10	127	< 5	17	103	41	2.65	
H994218	4	< 5	0.04	29	439	< 2	0.32	< 5	< 10	131	< 5	17	102	49	2.88	
H994217	< 3	< 5	0.07	30	409	< 2	0.43	< 5	< 10	165	< 5	17	101	57	2.63	
H994216	7	< 5	0.04	29	405	< 2	0.34	< 5	< 10	153	< 5	17	101	58	3.09	
H994215	< 3	< 5	0.36	25	270	13	0.69	< 5	< 10	200	< 5	15	100	62	2.70	
H994214	< 3	< 5	0.24	28	363	< 2	0.59	< 5	< 10	188	< 5	16	100	55	3.03	
H994213	< 3	< 5	0.05	30	387	< 2	0.34	< 5	< 10	158	< 5	17	107	58	2.77	
H994212	5	< 5	0.09	29	359	< 2	0.30	< 5	< 10	125	< 5	17	105	38	2.77	
H994211	6	< 5	0.06	29	369	< 2	0.33	< 5	< 10	134	< 5	17	104	49	2.99	
H994210	< 3	< 5	0.68	27	294	2	0.46	< 5	< 10	183	< 5	16	107	55	2.95	
H994209	9	< 5	0.98	29	305	16	0.44	< 5	< 10	170	< 5	17	106	57	2.61	
H994208	10	< 5	0.24	26	369	< 2	0.45	< 5	< 10	141	< 5	16	100	42	3.01	
H994208A																
H994207	6	< 5	0.08	25	386	19	0.63	< 5	< 10	201	< 5	18	134	65	2.70	
H994206	< 3	< 5	0.05	25	482	< 2	0.29	< 5	< 10	112	< 5	18	100	44	2.82	

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		0.02
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	none	FA- GRA
H994205	4	< 5	0.08	25	429	< 2	0.25	< 5	< 10	125	< 5	18	105	38	3.01	
H994204	< 3	< 5	0.11	23	428	< 2	0.21	< 5	< 10	98	< 5	17	102	21	2.80	
H994203	4	< 5	0.04	26	432	4	0.22	< 5	< 10	115	< 5	17	104	46	2.90	
H994202	3	< 5	0.03	25	450	< 2	0.24	< 5	< 10	108	< 5	18	111	44	3.25	
H994201	4	< 5	0.03	29	391	< 2	0.25	< 5	< 10	124	< 5	17	108	51	2.85	
H994200	< 3	< 5	0.05	29	417	3	0.36	< 5	< 10	152	< 5	17	114	60	3.12	
H994199	< 3	< 5	0.22	32	386	18	0.85	< 5	< 10	244	< 5	19	123	74	3.14	
H994198	3	< 5	0.04	29	401	< 2	0.39	< 5	< 10	152	< 5	18	115	60	0.531	
H994197	< 3	< 5	0.05	30	397	< 2	0.63	< 5	< 10	203	< 5	16	102	57	2.65	
H994196	< 3	< 5	0.03	33	385	< 2	0.67	< 5	< 10	208	< 5	15	96	62	2.88	
H994195	3	< 5	0.03	36	346	< 2	0.20	< 5	< 10	150	< 5	15	103	50	2.32	
H994194	4	< 5	0.31	26	375	2	0.59	< 5	< 10	173	< 5	13	88	52	1.59	
H994193	< 3	< 5	0.04	33	423	< 2	0.27	< 5	< 10	130	< 5	16	94	44	3.82	
H994192	5	< 5	0.11	30	433	< 2	0.32	< 5	< 10	120	< 5	17	108	34	3.49	
H994191	8	< 5	0.20	28	463	< 2	0.49	< 5	< 10	155	< 5	16	102	43	2.84	
H994190	< 3	< 5	0.13	33	430	< 2	0.60	< 5	< 10	187	< 5	16	104	48	2.86	
H994189	6	< 5	0.22	30	368	< 2	0.71	< 5	< 10	210	< 5	16	102	59	2.87	
H994188	5	< 5	0.45	29	391	16	0.61	< 5	< 10	186	< 5	15	97	49	3.08	
H994187	4	< 5	0.18	30	417	< 2	0.68	< 5	< 10	199	< 5	16	100	52	2.94	
H994186	< 3	< 5	0.15	28	358	4	0.67	< 5	< 10	199	< 5	15	94	57	2.92	
H994185	4	< 5	0.08	31	298	< 2	0.26	< 5	< 10	157	< 5	16	104	46	2.87	
H994184	< 3	< 5	0.18	33	331	< 2	0.49	< 5	< 10	158	< 5	16	94	43	2.48	
H994183	7	< 5	0.19	30	396	3	0.32	< 5	< 10	107	< 5	16	92	41	3.30	
H994183B															1.29	
H994182	6	< 5	0.22	30	462	< 2	0.28	< 5	< 10	102	< 5	17	101	38	2.86	
H994181	5	< 5	0.25	26	551	6	0.47	< 5	< 10	160	< 5	21	97	108	2.82	
H994180	< 3	< 5	0.13	28	577	< 2	0.48	< 5	< 10	161	< 5	18	89	96	0.706	
H994180D	9	< 5	0.16	28	584	10	0.52	< 5	< 10	170	< 5	18	93	102	0.810	
H994179	4	< 5	0.17	29	422	6	0.67	< 5	< 10	194	< 5	16	105	48	0.948	
H994178	< 3	< 5	0.04	28	370	< 2	0.74	< 5	< 10	212	< 5	16	94	63	3.01	
H994177	4	< 5	0.27	23	343	10	0.45	< 5	< 10	163	< 5	13	93	41	3.06	
H994176	< 3	< 5	0.30	28	349	< 2	0.35	< 5	< 10	120	< 5	16	102	27	3.04	
H994175	< 3	< 5	0.05	27	397	< 2	0.26	< 5	< 10	124	6	16	96	39	2.95	
H994174	< 3	< 5	0.04	29	396	< 2	0.29	< 5	< 10	128	< 5	16	100	44	3.13	
H994173	3	< 5	0.08	29	385	< 2	0.35	< 5	< 10	159	< 5	16	90	44	2.95	
H994172	< 3	< 5	0.04	29	423	< 2	0.34	< 5	< 10	131	< 5	16	100	43	2.75	
H994171	5	< 5	0.13	28	401	< 2	0.59	< 5	< 10	193	< 5	16	105	48	2.58	
H994170	< 3	< 5	0.04	28	538	< 2	0.36	< 5	< 10	148	< 5	16	92	53	3.17	
H994169	< 3	< 5	0.13	29	485	< 2	0.39	< 5	< 10	121	< 5	17	90	33	2.78	
H994168	7	< 5	0.12	29	539	< 2	0.38	< 5	< 10	168	< 5	17	101	43	2.94	

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		0.02
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	none	FA- GRA
H994167	3	< 5	0.16	27	468	6	0.36	< 5	< 10	131	< 5	15	87	47	3.09	
H994166	5	< 5	0.17	28	488	< 2	0.28	< 5	< 10	102	< 5	15	88	36	2.75	
H994165	5	< 5	0.13	31	523	5	0.55	< 5	< 10	201	< 5	17	108	48	2.84	
H994164	7	< 5	0.10	29	423	< 2	0.37	< 5	< 10	161	< 5	17	103	46	2.79	
H994163	5	< 5	0.08	30	472	< 2	0.37	< 5	< 10	160	< 5	17	108	48	2.99	
H994162	< 3	< 5	0.07	29	446	< 2	0.47	< 5	< 10	176	< 5	17	109	46	2.99	
H994161	9	< 5	0.05	29	413	< 2	0.31	< 5	< 10	137	7	17	104	41	3.03	
H994160	< 3	< 5	0.04	29	462	< 2	0.29	< 5	< 10	141	11	17	101	46	2.88	
H994159	< 3	< 5	0.12	27	501	< 2	0.71	< 5	< 10	206	< 5	15	98	58	2.87	
H994158	3	< 5	0.07	28	440	< 2	0.26	< 5	< 10	166	< 5	16	104	47	2.97	
H994158A																6.85

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
GXR-1 Meas		31.5	2.04	445	634	1	1390	0.88	2.0	7	16	1220	23.1	13	7	0.04	0.20	8	920	14	0.05	40	0.060
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650
SDC-1 Meas			8.30	< 3	630	3		1.08		19	47	31	4.92	23	< 1	2.01	1.01	34	880		1.54	36	0.054
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
GXR-6 Meas		0.5	12.8	252	> 1000	1	< 2	0.16	< 0.3	14	58	74	5.80	31	1	1.72	0.59	33	1040	1	0.10	28	0.034
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350
Oreas 72a (4 Acid Digest) Meas				< 3						152	184	328	9.58										6450
Oreas 72a (4 Acid Digest) Cert				14.7						157	228	316	9.63										6930.000
DNC-1a Meas					95					56	149	109		15				5					260
DNC-1a Cert					118					57	270	100		15				5.2					247
OREAS 206 Meas	2250																						
OREAS 206 Cert	2197.000																						
OREAS 206 Meas	2260																						
OREAS 206 Cert	2197.000																						
OREAS 206 Meas	2190																						
OREAS 206 Cert	2197.000																						
OREAS 206 Meas	2270																						
OREAS 206 Cert	2197.000																						
SBC-1 Meas				21	759	3	< 2	< 0.3	23	99	36			29				158		1			88
SBC-1 Cert				25.7	788.0	3.20	0.70	0.40	22.7	109		31.0000		27.0				163		2			83
SdAR-M2 (U.S.G.S.) Meas					975	8	< 2	5.6	15	35	252			19	< 1			18		14			54
SdAR-M2 (U.S.G.S.) Cert					990	6.6	1.05	5.1	12.4	49.6	236.0000			17.6	1.44			18		13			49
OREAS 214 Meas																							
OREAS 214 Cert																							
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
Oreas 203 Meas	870																						
Oreas 203 Cert	871.000																						
Oreas 203 Meas	864																						
Oreas 203 Cert	871.000																						
Oreas 203 Meas	890																						
Oreas 203 Cert																							

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
	871.000																						
OREAS 203 Meas	869																						
OREAS 203 Cert	871																						
4320 Orig		< 0.3	5.32	5	320	< 1	< 2	6.84	< 0.3	63	125	275	12.2	15	5	1.14	3.57	14	2440	< 1	1.43	131	0.028
4320 Dup		< 0.3	5.30	6	321	< 1	< 2	6.82	< 0.3	64	111	282	12.2	16	2	1.17	3.58	14	2460	< 1	1.43	132	0.029
4318 Orig	< 5																						
4318 Dup	< 5																						
4311 Orig	< 5																						
4311 Dup	5																						
4306 Orig		< 0.3	5.40	< 3	243	< 1	< 2	7.64	< 0.3	61	118	335	11.1	15	3	0.97	3.53	13	2170	< 1	1.78	129	0.036
4306 Dup		< 0.3	5.11	< 3	232	< 1	< 2	7.27	< 0.3	58	93	322	10.5	13	< 1	0.92	3.34	12	2070	< 1	1.68	121	0.036
4301 Orig	< 5																						
4301 Dup	< 5																						
H994234 Split Orig PREP DUP	< 5	< 0.3	5.49	< 3	165	< 1	< 2	7.19	< 0.3	62	157	290	10.6	13	3	0.60	3.28	7	2200	< 1	2.02	139	0.043
H994234 Split PREP DUP	< 5	1.1	5.62	< 3	150	< 1	< 2	7.26	< 0.3	66	152	268	11.0	14	< 1	0.55	3.47	7	2230	< 1	2.11	145	0.039
H994234 Orig	< 5																						
H994234 Dup	< 5																						
H994232 Orig		< 0.3	5.36	5	304	< 1	< 2	7.44	< 0.3	74	216	301	9.80	14	3	1.08	3.41	12	1710	< 1	2.01	188	0.030
H994232 Dup		< 0.3	5.33	< 3	303	< 1	< 2	7.38	< 0.3	71	143	297	9.72	13	< 1	1.07	3.38	12	1680	< 1	1.99	182	0.030
H994228 Orig	< 5																						
H994228 Dup	< 5																						
H994218 Orig		< 0.3	5.51	< 3	170	1	< 2	8.19	< 0.3	65	90	288	10.4	14	< 1	0.71	3.42	9	2000	< 1	2.04	137	0.031
H994218 Dup		< 0.3	5.45	< 3	169	< 1	< 2	8.18	< 0.3	64	94	294	10.4	14	< 1	0.71	3.38	9	2030	< 1	2.04	138	0.032
H994217 Orig	< 5																						
H994217 Dup	< 5																						
H994207 Orig	< 5																						
H994207 Dup	< 5																						
H994197 Orig	< 5																						
H994197 Dup	< 5																						
H994193 Orig		0.3	4.94	< 3	180	< 1	< 2	8.73	< 0.3	62	191	269	9.85	13	< 1	0.82	3.66	9	1680	< 1	1.95	154	0.026
H994193 Dup		< 0.3	4.96	< 3	182	< 1	< 2	8.81	< 0.3	64	147	279	9.94	13	< 1	0.83	3.68	9	1690	< 1	1.96	155	0.027
H994187 Orig	< 5																						
H994187 Dup	< 5																						
H994186 Split Orig PREP DUP	< 5	0.3	4.84	< 3	147	< 1	< 2	8.06	< 0.3	66	205	308	9.81	14	< 1	0.71	3.59	9	1530	< 1	1.93	181	0.038
H994186 Split PREP DUP	< 5	< 0.3	4.90	< 3	150	< 1	< 2	8.39	< 0.3	69	194	315	9.94	13	1	0.71	3.70	9	1570	< 1	1.98	191	0.032
H994180 Orig		< 0.3	6.27	< 3	354	1	< 2	6.22	< 0.3	43	266	58	6.47	17	< 1	1.47	4.23	14	1110	< 1	2.38	135	0.082
H994180 Dup		< 0.3	6.27	< 3	355	1	< 2	6.22	< 0.3	42	290	56	6.44	16	< 1	1.55	4.22	14	1110	< 1	2.39	136	0.085
H994170 Orig	< 5																						
H994170 Dup	< 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
H994163 Orig	< 5																						
H994163 Dup	< 5																						
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		2	< 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																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.02
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	FA- GRA
GXR-1 Meas	711	33	0.25	< 4	291	6	0.03	11	40	84	162	34	730	27	
GXR-1 Cert	730	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0	
SDC-1 Meas	24	< 5		16	173		0.24	< 5	< 10	57	< 5		97	36	
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	
GXR-6 Meas	93	< 5	0.02	26	35	< 2		< 5	< 10	131	< 5	11	120	60	
GXR-6 Cert	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
Oreas 72a (4 Acid Digest) Meas			1.63												
Oreas 72a (4 Acid Digest) Cert			1.74												
DNC-1a Meas	4	< 5		31	131		0.29			144		15	56	32	
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0	
OREAS 206 Meas															
OREAS 206 Cert															
OREAS 206 Meas															
OREAS 206 Cert															
OREAS 206 Meas															
OREAS 206 Cert															
OREAS 206 Meas															
OREAS 206 Cert															
SBC-1 Meas	116	< 5		20	175		0.52	< 5	< 10	217	< 5	30	176	111	
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	
SdAR-M2 (U.S.G.S.) Meas	835			5	148				< 10	27	10	30	793	127	
SdAR-M2 (U.S.G.S.) Cert	808			4.1	144				2.53	25.2	2.8	32.7	760	259	
OREAS 214 Meas															3.01
OREAS 214 Cert															3.03
OREAS 216 (Fire Assay) Meas															6.79
OREAS 216 (Fire Assay) Cert															6.66
Oreas 203 Meas															
Oreas 203 Cert															
Oreas 203 Meas															
Oreas 203 Cert															
Oreas 203 Meas															
Oreas 203 Cert															
OREAS 203 Meas															
OREAS 203 Cert															
4320 Orig	4	< 5	0.10	28	277	< 2	0.29	< 5	< 10	152	< 5	17	106	46	
4320 Dup	< 3	< 5	0.10	28	278	< 2	0.35	< 5	< 10	174	< 5	17	106	59	
4318 Orig															

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.02
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	FA- GRA
4318 Dup															
4311 Orig															
4311 Dup															
4306 Orig	< 3	< 5	0.11	28	356	2	0.52	< 5	< 10	167	< 5	17	108	50	
4306 Dup	3	< 5	0.11	27	340	< 2	0.54	< 5	< 10	180	< 5	16	101	51	
4301 Orig															
4301 Dup															
H994234 Split Orig PREP DUP	4	< 5	0.04	28	372	2	0.75	< 5	< 10	212	< 5	16	97	67	
H994234 Split PREP DUP	7	< 5	0.04	29	377	< 2	0.44	< 5	< 10	183	< 5	17	100	58	
H994234 Orig															
H994234 Dup															
H994232 Orig	4	< 5	0.04	32	434	< 2	0.27	< 5	< 10	138	7	16	87	55	
H994232 Dup	7	< 5	0.03	31	430	< 2	0.18	< 5	< 10	96	< 5	16	89	35	
H994228 Orig															
H994228 Dup															
H994218 Orig	3	< 5	0.04	29	438	< 2	0.30	6	< 10	128	< 5	17	102	49	
H994218 Dup	5	< 5	0.04	29	440	< 2	0.35	< 5	< 10	134	< 5	17	102	50	
H994217 Orig															
H994217 Dup															
H994207 Orig															
H994207 Dup															
H994197 Orig															
H994197 Dup															
H994193 Orig	< 3	< 5	0.04	33	419	< 2	0.29	< 5	< 10	141	< 5	16	94	47	
H994193 Dup	7	< 5	0.04	33	426	< 2	0.25	< 5	< 10	120	< 5	16	95	41	
H994187 Orig															
H994187 Dup															
H994186 Split Orig PREP DUP	< 3	< 5	0.15	28	358	4	0.67	< 5	< 10	199	< 5	15	94	57	
H994186 Split PREP DUP	< 3	< 5	0.14	29	366	< 2	0.37	< 5	< 10	153	< 5	15	98	41	
H994180 Orig	3	< 5	0.13	28	575	9	0.44	< 5	< 10	148	< 5	18	88	91	
H994180 Dup	< 3	< 5	0.13	28	579	< 2	0.52	< 5	< 10	173	< 5	18	90	101	
H994170 Orig															
H994170 Dup															
H994163 Orig															
H994163 Dup															
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	

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.02
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	FA- GRA
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															



Date Submitted: 25-May-17
Invoice No.: A17-05204
Invoice Date: 16-Jun-17
Your Reference: GBR-0002

Great Bear Resources
1110-1111 West Georgia Street
Vancouver BC
Canada

ATTN: Bob Singh

CERTIFICATE OF ANALYSIS

184 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1F2-Tbay Total Digestion ICP(TOTAL)

Code Weight Report-Tbay Received(kg) & Pulp(g) weights-Tbay

REPORT **A17-05204**

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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:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé , 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

Date Submitted: 25-May-17
Invoice No.: A17-05204
Invoice Date: 16-Jun-17
Your Reference: GBR-0002

Great Bear Resources
1110-1111 West Georgia Street
Vancouver BC
Canada

ATTN: Bob Singh

CERTIFICATE OF ANALYSIS

184 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-Dryden Au Fire Assay AA (QOP Fire Assay Dryden)

REPORT **A17-05204**

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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 Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
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Results

Activation Laboratories Ltd.

Report: A17-05204

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
H994157	< 0.3	5.23	< 3	185	< 1	< 2	7.94	0.3	63	140	275	10.4	14	6	0.97	3.28	11	1700	< 1	1.90	129	0.029	< 3
H994156	< 0.3	5.25	4	241	1	< 2	7.93	< 0.3	64	132	296	10.7	15	4	1.23	3.36	14	1810	< 1	1.73	126	0.028	< 3
H994155	< 0.3	5.35	< 3	230	< 1	< 2	8.01	0.5	63	99	281	10.2	14	5	1.13	3.30	12	1740	< 1	1.94	130	0.028	4
H994154	< 0.3	5.32	< 3	188	1	< 2	8.61	< 0.3	63	103	288	10.4	15	8	0.97	3.23	11	1700	< 1	1.95	125	0.031	3
H994153	< 0.3	5.32	3	208	< 1	< 2	8.04	0.6	63	136	313	10.5	16	4	1.01	3.34	11	1740	< 1	1.97	127	0.028	< 3
H994152	< 0.3	5.18	< 3	238	< 1	< 2	8.87	< 0.3	62	182	253	10.3	14	2	1.07	3.22	12	1920	< 1	1.86	135	0.029	< 3
H994151	< 0.3	5.46	5	210	< 1	< 2	7.80	< 0.3	65	134	261	9.57	15	3	0.90	3.28	10	1730	< 1	2.20	131	0.031	< 3
H994150	< 0.3	5.28	3	176	< 1	< 2	7.71	< 0.3	64	138	299	10.1	15	4	0.76	3.26	10	1680	< 1	2.01	132	0.032	5
H994149	< 0.3	5.18	< 3	296	< 1	< 2	8.24	0.7	60	133	277	10.0	15	1	1.14	3.13	13	1830	< 1	1.81	129	0.036	4
H994148	< 0.3	5.13	< 3	247	< 1	2	8.50	< 0.3	60	138	297	10.2	15	3	0.87	3.13	11	1890	< 1	1.73	117	0.037	< 3
H994147	< 0.3	5.43	< 3	279	< 1	< 2	8.50	< 0.3	63	140	284	10.5	15	3	0.95	3.28	13	1960	< 1	1.68	130	0.030	4
H994146	< 0.3	4.96	4	142	< 1	< 2	8.41	< 0.3	60	183	425	12.5	15	7	0.60	3.31	10	2540	< 1	1.44	121	0.030	< 3
H994145	< 0.3	5.67	< 3	163	< 1	< 2	7.19	< 0.3	68	124	304	11.0	17	3	0.75	3.53	12	1770	< 1	1.69	140	0.029	4
H994144	< 0.3	5.83	< 3	183	< 1	< 2	6.66	< 0.3	52	363	125	7.75	18	1	1.00	5.08	14	1420	< 1	1.96	183	0.065	< 3
H994143	< 0.3	6.88	18	235	< 1	< 2	5.49	< 0.3	36	286	6	5.92	22	3	1.08	4.49	13	1170	< 1	2.74	154	0.093	3
H994142	< 0.3	7.10	< 3	281	< 1	< 2	4.29	< 0.3	27	143	65	5.96	20	2	1.55	2.81	17	1050	< 1	2.78	74	0.088	< 3
H994141	< 0.3	5.26	< 3	362	< 1	< 2	8.34	< 0.3	55	233	311	11.5	17	4	1.44	3.60	19	2630	< 1	0.93	131	0.041	4
H994140	< 0.3	5.60	< 3	453	1	< 2	6.72	0.5	68	194	354	13.4	17	4	1.45	3.65	20	2410	< 1	0.73	143	0.032	6
H994139	0.4	5.03	< 3	375	< 1	< 2	8.31	0.3	61	122	307	12.1	15	2	1.20	3.33	16	2970	< 1	0.70	126	0.027	9
H994138	< 0.3	4.93	< 3	225	< 1	< 2	7.85	0.3	60	147	465	13.1	14	3	0.83	3.24	12	3330	< 1	0.89	122	0.036	< 3
H994137	< 0.3	5.27	< 3	202	< 1	< 2	7.80	< 0.3	62	146	251	11.4	14	6	0.70	3.37	11	2260	< 1	1.34	136	0.027	5
H994136	< 0.3	5.59	< 3	143	< 1	< 2	7.24	0.4	65	132	244	10.7	15	3	0.55	3.39	9	1890	< 1	1.83	138	0.028	8
H994135	< 0.3	5.53	< 3	186	1	< 2	7.13	< 0.3	67	137	350	11.3	16	2	0.70	3.45	10	2090	< 1	1.77	138	0.030	5
H994134	< 0.3	5.45	3	208	< 1	< 2	7.81	< 0.3	65	119	296	11.2	15	2	0.75	3.31	10	2220	< 1	1.74	140	0.029	< 3
H994133B																							
H994133	< 0.3	5.32	< 3	179	< 1	< 2	8.60	< 0.3	63	102	262	10.5	13	7	0.73	3.23	8	2130	< 1	1.77	136	0.028	< 3
H994132	< 0.3	5.30	< 3	241	< 1	< 2	8.20	0.3	64	92	336	10.7	15	1	0.86	3.25	10	1890	< 1	1.80	133	0.033	5
H994131	< 0.3	5.53	< 3	237	< 1	< 2	7.72	< 0.3	66	101	307	10.8	15	4	0.82	3.40	10	1840	< 1	1.92	145	0.030	< 3
H994130D	< 0.3	5.44	< 3	244	< 1	< 2	8.09	0.4	65	99	281	11.1	16	3	0.85	3.43	11	1900	< 1	1.78	136	0.029	< 3
H994130	< 0.3	5.11	< 3	163	< 1	< 2	9.65	0.4	58	100	255	10.0	14	1	0.60	3.18	8	1970	< 1	1.87	127	0.026	5
H994129	< 0.3	5.42	< 3	228	< 1	2	8.02	< 0.3	62	247	272	11.0	15	6	0.76	3.34	10	1920	< 1	1.74	126	0.038	< 3
H994128	< 0.3	5.24	< 3	233	< 1	< 2	8.67	0.5	62	136	236	10.6	15	2	0.81	3.38	11	1960	< 1	1.74	134	0.030	< 3
H994127	< 0.3	6.11	< 3	239	< 1	4	7.16	0.3	46	209	209	8.22	15	< 1	0.57	3.58	10	1480	< 1	2.57	101	0.049	< 3
H994126	< 0.3	5.90	< 3	41	< 1	< 2	5.31	< 0.3	39	319	25	6.37	16	< 1	0.29	4.72	8	1170	< 1	2.44	104	0.050	< 3
H994125	< 0.3	5.28	< 3	767	< 1	< 2	6.89	< 0.3	64	108	370	11.3	15	2	1.67	3.36	22	2130	< 1	0.88	126	0.031	< 3
H994124	< 0.3	5.27	< 3	451	< 1	< 2	7.84	0.5	61	113	303	11.5	15	7	1.29	3.13	18	2270	< 1	1.01	115	0.033	< 3
H994123	< 0.3	5.24	< 3	543	1	< 2	7.78	< 0.3	60	76	302	11.4	15	7	1.28	3.29	19	2010	< 1	0.78	111	0.035	< 3
H994122	< 0.3	5.77	< 3	552	2	< 2	8.42	< 0.3	55	64	264	9.66	16	7	1.29	3.07	18	1790	< 1	1.25	97	0.064	< 3
H994121	< 0.3	5.56	< 3	32	< 1	< 2	8.94	0.4	58	82	138	11.0	15	4	0.20	3.25	14	2190	< 1	0.85	116	0.037	< 3
H994120	< 0.3	5.61	< 3	14	< 1	3	8.18	< 0.3	61	85	140	12.2	17	4	0.14	3.41	13	2540	< 1	0.72	121	0.035	8
H994119	< 0.3	5.89	< 3	28	< 1	< 2	6.80	0.4	66	105	188	11.8	17	6	0.15	3.70	14	2460	< 1	0.88	129	0.037	4
H994118	< 0.3	7.04	< 3	538	2	< 2	5.00	0.7	33	447	60	5.31	18	2	1.23	4.19	15	926	< 1	2.46	130	0.073	< 3

Results

Activation Laboratories Ltd.

Report: A17-05204

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
H994117	< 0.3	6.17	< 3	284	1	< 2	7.10	< 0.3	49	210	178	8.63	16	4	0.75	3.49	26	1530	< 1	1.58	125	0.045	3
H994116	< 0.3	5.45	< 3	107	< 1	< 2	8.63	0.4	63	87	221	11.0	16	4	0.37	3.30	11	2020	< 1	0.86	121	0.030	< 3
H994115	< 0.3	5.74	< 3	28	< 1	2	7.90	< 0.3	64	88	235	11.6	15	3	0.18	3.37	14	2310	< 1	0.91	126	0.037	< 3
H994114	< 0.3	5.66	< 3	19	< 1	< 2	8.08	< 0.3	64	84	261	10.6	16	4	0.12	3.30	9	2100	< 1	0.87	126	0.038	< 3
H994113	< 0.3	5.75	< 3	16	< 1	< 2	8.49	0.3	59	89	247	11.5	16	2	0.13	3.40	10	2350	< 1	0.95	109	0.037	5
H994112	< 0.3	6.08	< 3	20	< 1	< 2	7.20	0.3	58	92	114	12.0	18	3	0.12	3.66	12	2520	< 1	1.07	110	0.042	< 3
H994111	< 0.3	5.74	< 3	16	< 1	3	7.83	< 0.3	56	104	108	11.3	17	6	0.11	3.51	12	2590	< 1	0.87	109	0.038	< 3
H994110	< 0.3	5.43	< 3	16	< 1	3	6.93	< 0.3	59	112	147	11.7	17	1	0.10	3.36	12	2450	< 1	0.89	116	0.043	< 3
H994109	< 0.3	5.60	4	18	< 1	< 2	7.25	< 0.3	62	112	248	11.4	17	3	0.17	3.27	12	2180	< 1	0.92	123	0.032	11
H994108A																							
H994108	0.7	5.69	< 3	22	< 1	< 2	8.46	0.4	65	90	287	11.3	16	5	0.13	3.35	12	1920	< 1	0.77	133	0.029	< 3
H994107	< 0.3	5.81	< 3	29	< 1	< 2	8.45	0.3	64	81	274	10.4	16	5	0.10	3.18	11	1960	< 1	0.78	125	0.038	< 3
H994106	< 0.3	5.62	< 3	18	< 1	< 2	7.19	< 0.3	64	112	276	11.6	16	2	0.08	3.37	11	2370	< 1	0.79	129	0.036	< 3
H994105	0.4	5.71	< 3	90	< 1	< 2	3.35	0.4	67	258	368	15.1	16	6	0.26	3.35	19	3320	< 1	1.37	156	0.040	4
H994104	0.5	6.02	< 3	146	1	< 2	2.28	1.8	45	150	248	9.73	18	2	0.86	0.98	12	514	3	2.38	101	0.038	20
H994103	0.7	6.04	< 3	100	1	< 2	1.80	1.8	35	59	246	8.48	17	1	1.02	0.63	8	287	3	2.90	80	0.054	19
H994102	0.4	7.11	< 3	155	1	< 2	2.71	0.8	35	87	171	6.22	19	2	1.94	1.51	14	728	2	2.24	65	0.060	19
H994101	0.5	6.95	9	343	1	< 2	1.43	3.7	31	34	158	5.20	18	< 1	1.30	0.63	11	262	3	1.95	44	0.054	20
H994100	0.4	7.93	4	612	1	< 2	1.15	1.0	20	52	54	2.67	22	< 1	1.96	0.81	15	219	2	1.40	27	0.082	26
H994099	0.7	5.70	5	232	1	< 2	2.61	2.6	37	46	161	6.58	15	< 1	0.56	0.41	5	378	6	2.11	55	0.037	29
H994098	0.6	5.39	< 3	116	1	< 2	2.15	2.5	50	41	185	7.07	20	1	1.43	0.53	7	310	4	2.23	61	0.036	38
H994097	0.7	7.10	4	599	1	< 2	1.58	2.1	33	22	179	6.26	19	1	2.76	0.88	12	319	4	1.72	44	0.038	37
H994096	0.5	6.78	5	345	1	< 2	3.77	1.3	22	18	86	3.16	17	< 1	1.40	1.11	10	630	3	2.22	23	0.043	26
H994095	0.5	6.01	< 3	274	1	< 2	4.02	3.1	31	108	190	6.38	16	< 1	1.37	0.98	8	647	3	2.02	58	0.036	34
H994094	0.5	6.17	22	277	1	< 2	4.87	1.3	37	52	177	5.67	14	< 1	1.21	1.62	11	826	2	2.25	64	0.039	25
H994093	< 0.3	5.55	14	163	1	< 2	7.33	1.3	59	66	277	8.79	16	2	0.84	2.60	12	1340	< 1	1.66	113	0.039	4
H994092	0.7	7.80	46	283	2	< 2	4.11	1.7	67	84	256	8.66	19	4	1.23	2.16	13	820	27	2.74	139	0.074	16
H994091	0.7	6.08	5	411	1	< 2	2.67	2.2	29	53	226	7.19	14	1	0.94	1.22	13	450	6	2.14	70	0.036	22
H994090	< 0.3	5.17	15	472	< 1	< 2	8.61	< 0.3	61	113	248	9.94	14	7	1.19	3.22	18	1520	< 1	0.57	121	0.033	< 3
H994089	< 0.3	5.16	14	358	1	< 2	9.05	0.3	58	102	259	10.1	14	10	1.06	3.10	16	1470	< 1	0.58	116	0.031	7
H994088	< 0.3	5.44	6	183	< 1	< 2	7.50	< 0.3	64	107	332	11.3	16	4	0.82	3.68	13	1440	< 1	0.70	130	0.037	3
H994087	< 0.3	5.30	< 3	265	1	< 2	7.69	< 0.3	59	125	281	10.1	16	6	1.36	3.44	15	1510	< 1	1.07	129	0.035	6
H994086	< 0.3	7.74	< 3	> 1000	2	< 2	3.14	< 0.3	16	86	40	3.03	27	< 1	1.74	1.59	19	511	< 1	3.12	36	0.064	9
H994085	< 0.3	6.84	< 3	770	2	< 2	3.03	< 0.3	14	87	29	2.61	24	1	1.54	1.52	17	461	< 1	3.99	32	0.060	12
H994084	< 0.3	7.43	< 3	920	2	< 2	3.19	< 0.3	13	87	30	2.64	23	1	1.72	1.50	17	462	< 1	4.20	30	0.063	12
H994083B																							
H994083	< 0.3	7.69	< 3	957	2	< 2	3.23	< 0.3	14	91	36	2.89	23	2	1.77	1.53	19	555	< 1	3.16	32	0.064	5
H994082	0.5	7.07	6	578	2	< 2	3.16	2.0	50	61	287	9.53	20	3	1.38	1.42	14	679	2	2.29	89	0.046	10
H994081	< 0.3	5.90	17	182	< 1	< 2	6.59	< 0.3	61	84	220	10.3	16	5	1.32	3.05	15	1860	< 1	1.51	112	0.041	7
H994080D	< 0.3	5.25	15	105	< 1	< 2	8.46	0.4	63	132	216	11.1	15	6	0.74	3.35	12	2110	< 1	0.91	139	0.038	9
H994080	0.3	5.63	19	102	< 1	< 2	7.22	0.3	64	114	215	11.3	17	6	0.82	3.55	14	1970	< 1	0.98	141	0.039	3
H994079	0.5	6.57	9	262	1	< 2	4.89	0.5	47	60	179	8.48	18	< 1	1.24	2.18	17	1170	< 1	1.96	98	0.045	8

Results

Activation Laboratories Ltd.

Report: A17-05204

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
H994078	0.4	5.33	8	299	1	< 2	2.34	1.1	24	28	136	4.88	14	< 1	0.98	0.91	16	451	2	1.79	37	0.034	5
H994077	0.7	6.13	20	156	1	< 2	5.17	0.5	45	64	219	8.78	17	< 1	1.86	2.00	23	1200	< 1	1.62	74	0.045	5
H994076	< 0.3	6.01	16	291	1	< 2	6.86	0.8	41	80	156	8.23	18	2	1.14	1.87	18	1540	< 1	1.67	71	0.049	8
H994075	0.4	7.11	12	290	1	< 2	4.36	0.8	30	46	151	6.90	18	1	1.14	1.64	18	1020	2	2.31	49	0.051	7
H994074	< 0.3	6.17	< 3	176	< 1	< 2	6.98	0.5	44	80	185	9.32	18	4	1.39	3.21	19	1760	< 1	1.58	73	0.054	5
H994073	0.4	5.08	60	209	< 1	< 2	7.62	0.5	39	67	188	7.23	15	< 1	1.30	2.11	17	1910	< 1	1.42	66	0.038	9
H994072	0.4	6.28	6	311	1	< 2	5.35	1.2	57	69	166	7.45	16	1	1.71	1.80	19	1320	2	1.68	91	0.044	23
H994071	0.7	5.99	19	129	1	< 2	3.12	3.5	67	66	407	12.0	20	4	1.79	1.49	18	760	2	1.37	116	0.043	25
H994070	0.4	5.95	24	275	< 1	< 2	5.62	0.8	41	56	211	7.20	16	1	1.96	1.64	19	1020	< 1	1.42	66	0.045	16
H994069	< 0.3	5.82	15	151	< 1	< 2	7.90	0.8	59	84	282	9.84	16	3	0.51	3.26	20	1400	< 1	0.68	115	0.044	7
H994068	0.5	6.69	< 3	317	1	< 2	5.36	1.6	27	66	186	5.79	17	< 1	1.64	1.04	24	793	2	1.54	62	0.062	13
H994067	0.4	5.46	88	377	< 1	< 2	7.29	0.8	53	69	201	7.43	16	< 1	2.16	2.37	24	1450	< 1	0.97	82	0.042	14
H994066	0.4	6.35	4	302	1	< 2	6.57	< 0.3	38	88	188	6.95	17	< 1	1.54	2.21	33	1360	2	0.93	72	0.052	8
H994065	0.3	5.78	19	26	< 1	2	9.55	< 0.3	66	92	324	11.4	16	5	0.29	3.74	11	1870	< 1	0.40	136	0.042	5
H994064	< 0.3	7.50	35	299	< 1	< 2	7.84	< 0.3	53	254	60	7.81	20	2	2.60	2.21	33	1880	< 1	0.46	179	0.026	< 3
H994063	< 0.3	7.69	55	254	< 1	< 2	7.18	< 0.3	56	242	132	5.63	20	2	0.98	1.84	27	1160	< 1	1.80	164	0.028	< 3
H994062	< 0.3	8.46	13	215	< 1	< 2	8.03	< 0.3	47	182	64	6.71	17	1	1.72	2.16	30	1070	< 1	1.28	177	0.022	< 3
H994061	< 0.3	8.33	8	165	< 1	< 2	9.81	< 0.3	47	198	77	6.12	18	2	1.58	2.01	26	1260	< 1	1.18	163	0.020	5
H994060	< 0.3	8.64	5	172	< 1	< 2	8.85	< 0.3	49	155	50	6.17	17	2	1.42	2.32	24	1010	< 1	1.15	170	0.019	< 3
H994059	< 0.3	7.86	12	160	< 1	< 2	10.3	< 0.3	46	169	61	6.73	16	< 1	1.05	2.67	20	1290	< 1	1.20	154	0.020	< 3
H994058A																							
H994058	< 0.3	8.48	< 3	43	< 1	< 2	8.39	< 0.3	48	133	74	7.28	18	< 1	0.34	4.05	16	907	< 1	1.39	173	0.021	< 3
H994057	< 0.3	8.11	11	444	< 1	< 2	8.57	< 0.3	50	162	83	7.22	19	1	1.31	2.50	31	1240	< 1	1.09	141	0.025	< 3
H994056	< 0.3	8.11	< 3	152	< 1	< 2	8.69	< 0.3	49	154	82	7.49	19	< 1	0.39	3.15	19	1040	< 1	1.33	134	0.028	< 3
H994055	< 0.3	7.79	< 3	21	< 1	< 2	8.48	< 0.3	48	272	115	7.84	20	1	0.06	3.39	13	1020	< 1	1.21	114	0.029	< 3
H994054	< 0.3	7.68	< 3	21	< 1	2	8.37	0.3	49	249	112	7.68	19	3	0.06	3.36	13	1010	< 1	1.18	111	0.029	< 3
H994053	< 0.3	7.58	< 3	27	< 1	< 2	7.97	< 0.3	45	200	96	7.92	20	1	0.09	3.40	18	1060	< 1	1.34	92	0.029	< 3
H994052	< 0.3	8.42	< 3	28	< 1	< 2	7.44	< 0.3	49	170	72	6.55	19	2	0.09	3.16	18	916	< 1	1.80	151	0.021	< 3
H994051	< 0.3	8.35	< 3	23	< 1	< 2	8.32	< 0.3	47	176	84	7.38	18	2	0.08	3.48	13	995	< 1	1.76	150	0.023	< 3
H994050	< 0.3	7.93	< 3	193	< 1	< 2	7.55	< 0.3	39	119	80	7.01	18	2	0.60	3.39	18	1030	< 1	1.84	112	0.046	< 3
H994049	< 0.3	8.27	< 3	20	< 1	< 2	7.78	< 0.3	49	164	69	7.85	19	5	0.10	4.31	16	942	< 1	1.60	173	0.021	< 3
H994048	< 0.3	7.96	< 3	23	< 1	< 2	8.68	< 0.3	47	131	62	7.46	17	1	0.11	3.98	15	1140	< 1	1.33	148	0.022	< 3
H994047	< 0.3	8.11	5	19	< 1	< 2	7.80	< 0.3	46	139	98	7.92	18	6	0.07	4.26	12	956	< 1	1.62	146	0.026	< 3
H994046	< 0.3	7.82	< 3	16	< 1	< 2	10.2	< 0.3	43	123	78	6.14	17	< 1	0.06	3.10	8	1100	< 1	1.54	163	0.022	< 3
H994045	0.9	5.45	481	756	1	< 2	3.37	0.7	21	87	75	2.44	19	< 1	1.49	1.47	31	526	76	1.85	30	0.046	16
H994044	< 0.3	7.96	< 3	32	< 1	< 2	8.41	0.5	45	187	84	7.25	18	1	0.05	3.66	16	1100	< 1	1.34	138	0.021	< 3
H994043	< 0.3	7.84	< 3	65	< 1	< 2	8.16	< 0.3	40	190	91	6.27	18	1	0.12	3.33	14	924	< 1	1.81	135	0.043	< 3
H994042	< 0.3	8.28	15	239	< 1	< 2	7.97	0.3	49	204	82	6.91	17	< 1	0.38	3.96	14	877	< 1	1.38	170	0.021	< 3
H994041	< 0.3	8.09	12	240	< 1	< 2	8.65	< 0.3	47	133	79	6.96	18	2	0.34	3.45	15	955	< 1	1.35	167	0.022	< 3
H994040	< 0.3	4.73	17	150	< 1	< 2	6.47	1.2	26	114	45	7.26	11	2	0.25	2.03	13	1660	< 1	0.80	89	0.018	< 3
H994039	< 0.3	2.02	< 3	137	< 1	4	2.41	5.6	12	58	102	5.71	6	< 1	0.41	0.77	9	1050	2	0.31	35	0.015	8
H994038	< 0.3	1.41	< 3	101	1	< 2	1.09	11.5	9	26	59	3.16	5	< 1	0.19	0.18	5	457	2	0.27	30	0.010	8

Results

Activation Laboratories Ltd.

Report: A17-05204

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
H994037	< 0.3	2.83	< 3	72	1	< 2	3.37	1.5	43	46	210	8.55	8	< 1	0.25	0.97	6	1810	1	0.36	50	0.024	9
H994036	0.3	1.56	4	35	< 1	< 2	7.21	0.4	22	17	206	8.49	5	< 1	0.18	2.22	4	2670	< 1	0.10	49	0.014	5
H994035	< 0.3	5.19	< 3	287	< 1	< 2	3.36	0.6	32	151	127	6.56	13	1	1.26	1.68	15	1610	< 1	0.77	74	0.022	9
H994034B																							
H994034	0.4	5.39	< 3	230	< 1	< 2	4.72	3.8	62	41	172	7.96	17	2	1.35	2.14	21	1080	3	0.18	110	0.028	10
H994033	0.4	8.69	< 3	397	< 1	< 2	6.18	1.6	53	222	218	7.58	20	3	1.92	2.21	25	1460	< 1	0.72	144	0.029	16
H994032	0.5	7.90	< 3	418	< 1	< 2	6.39	0.4	29	80	147	5.78	19	2	2.33	2.24	22	1200	< 1	0.92	90	0.025	9
H994031	< 0.3	8.39	< 3	759	< 1	< 2	8.44	< 0.3	46	157	73	6.40	19	1	2.18	2.70	30	1110	< 1	0.47	152	0.026	3
H994030	< 0.3	8.15	8	831	< 1	< 2	8.51	< 0.3	39	126	16	6.30	18	< 1	1.08	4.10	20	851	< 1	0.87	154	0.023	< 3
H994029D	< 0.3	7.35	18	968	< 1	< 2	8.56	< 0.3	41	125	53	6.71	17	1	1.17	3.98	22	979	< 1	1.08	159	0.025	< 3
H994029	< 0.3	7.78	21	> 1000	< 1	< 2	8.80	< 0.3	44	141	46	6.62	17	< 1	1.25	3.92	24	986	< 1	1.10	167	0.026	< 3
H994028	< 0.3	8.08	5	828	< 1	< 2	8.96	< 0.3	49	211	45	6.88	18	2	0.88	4.16	17	1000	< 1	1.06	173	0.024	< 3
H994027	< 0.3	8.15	23	826	< 1	< 2	9.55	< 0.3	44	130	26	6.53	19	1	1.25	3.79	22	1010	< 1	0.77	159	0.026	< 3
H994026	< 0.3	7.84	11	> 1000	< 1	< 2	9.43	< 0.3	45	223	66	6.53	17	1	1.15	3.44	22	1100	< 1	0.76	161	0.025	< 3
H994025	< 0.3	7.72	15	> 1000	< 1	< 2	10.5	0.5	46	203	86	6.20	17	< 1	1.36	2.58	27	1110	< 1	0.63	158	0.022	< 3
H994024	< 0.3	7.97	< 3	> 1000	< 1	< 2	9.45	< 0.3	45	182	109	6.31	18	< 1	1.34	3.06	26	939	< 1	0.59	156	0.020	< 3
H994023	< 0.3	7.80	10	> 1000	< 1	< 2	8.55	< 0.3	48	141	71	6.24	18	1	1.00	3.21	21	1020	< 1	1.24	148	0.020	< 3
H994022	< 0.3	8.03	5	456	< 1	< 2	8.84	< 0.3	48	136	89	7.05	18	< 1	0.28	3.33	11	1190	< 1	1.56	150	0.022	< 3
H994021	0.3	8.76	31	498	1	< 2	2.13	< 0.3	13	33	35	2.51	23	< 1	1.81	0.75	35	335	1	2.41	34	0.069	7
H994020	< 0.3	6.62	< 3	109	< 1	< 2	6.56	0.4	50	73	75	13.4	21	1	0.21	2.32	12	3280	< 1	1.67	64	0.042	4
H994019	< 0.3	6.15	< 3	22	< 1	< 2	6.41	< 0.3	46	90	94	12.5	18	3	0.12	2.18	11	2880	< 1	1.47	60	0.043	< 3
H994018	< 0.3	6.97	< 3	155	< 1	2	6.48	< 0.3	50	89	112	11.4	21	1	0.41	2.22	13	2280	< 1	1.97	65	0.050	< 3
H994017	< 0.3	6.28	< 3	51	< 1	< 2	6.90	0.4	49	30	110	12.2	21	4	0.29	2.82	22	2470	< 1	1.40	45	0.043	4
H994016	< 0.3	6.12	5	59	< 1	< 2	7.36	< 0.3	45	30	118	11.9	19	2	0.11	2.33	10	2570	< 1	1.39	43	0.039	4
H994015	< 0.3	6.59	5	303	< 1	< 2	6.36	< 0.3	47	32	118	13.6	20	< 1	0.37	2.75	13	2740	< 1	1.16	49	0.041	< 3
H994014	< 0.3	6.52	< 3	299	< 1	< 2	6.97	< 0.3	46	84	79	13.1	21	2	0.55	2.69	13	2490	< 1	1.60	58	0.043	< 3
H994013	0.4	6.68	4	239	< 1	< 2	6.72	< 0.3	48	92	100	12.5	21	< 1	0.39	2.71	21	2150	< 1	1.81	59	0.051	< 3
H994012	< 0.3	6.75	5	353	< 1	< 2	6.77	< 0.3	49	96	84	10.2	20	< 1	0.56	2.13	12	2070	< 1	2.28	62	0.054	< 3
H994011	< 0.3	7.05	6	348	< 1	< 2	6.36	< 0.3	50	103	88	10.2	23	3	0.72	1.97	14	1690	< 1	2.45	60	0.056	< 3
H994010	< 0.3	6.82	< 3	208	< 1	< 2	6.21	< 0.3	50	90	112	11.8	22	1	0.53	2.84	14	1950	< 1	1.75	63	0.049	< 3
H994009	< 0.3	6.09	< 3	76	< 1	< 2	8.04	< 0.3	47	82	99	11.9	21	< 1	0.30	2.56	17	2190	< 1	1.75	60	0.050	< 3
H994008A																							
H994008	< 0.3	5.22	5	119	< 1	< 2	5.46	0.3	39	71	60	9.04	17	< 1	0.19	1.87	12	1740	< 1	1.35	53	0.037	< 3
H994007	0.3	6.37	5	57	< 1	< 2	7.15	< 0.3	48	89	129	15.1	20	< 1	0.17	2.61	14	2970	< 1	0.97	61	0.038	< 3
H994006	< 0.3	6.97	3	212	< 1	< 2	7.32	< 0.3	45	36	145	10.8	20	5	0.39	2.73	14	2130	< 1	1.87	54	0.031	< 3
H994005	< 0.3	6.15	6	40	< 1	< 2	6.44	< 0.3	43	32	108	12.8	19	< 1	0.12	2.88	11	2390	< 1	1.19	43	0.038	< 3
H994004	< 0.3	7.02	< 3	107	< 1	< 2	6.86	< 0.3	46	28	116	11.9	20	< 1	0.22	2.96	11	2250	< 1	1.80	47	0.038	< 3
H994003	< 0.3	7.18	42	126	< 1	< 2	7.67	< 0.3	47	136	113	8.26	19	7	0.24	2.77	12	1390	< 1	2.77	99	0.030	< 3
H994002	< 0.3	7.43	15	225	< 1	< 2	7.18	< 0.3	28	76	74	6.86	18	< 1	0.49	1.82	19	1530	< 1	3.42	46	0.036	< 3
H994001	0.3	6.59	36	239	< 1	< 2	9.12	< 0.3	42	138	109	11.8	18	3	0.44	2.73	18	2720	< 1	1.92	85	0.044	< 3
4333	< 0.3	7.32	< 3	144	< 1	< 2	7.87	< 0.3	48	151	148	8.26	20	< 1	0.68	2.53	22	1480	< 1	1.82	78	0.036	< 3
4334	< 0.3	7.05	< 3	121	< 1	2	7.77	< 0.3	49	192	150	9.26	19	< 1	0.45	3.01	19	1340	< 1	1.64	77	0.033	< 3

Results

Activation Laboratories Ltd.

Report: A17-05204

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
4335	< 0.3	6.42	3	66	< 1	< 2	7.74	< 0.3	45	202	133	9.48	18	2	0.27	3.33	17	1290	< 1	1.29	62	0.035	< 3
4336	< 0.3	6.43	< 3	75	< 1	< 2	7.21	< 0.3	44	187	146	8.71	18	< 1	0.29	3.03	15	1260	< 1	1.49	62	0.027	< 3
4337	< 0.3	7.00	5	91	< 1	< 2	7.76	< 0.3	45	190	155	8.70	20	< 1	0.33	2.63	15	1320	< 1	1.73	63	0.033	< 3
4338	< 0.3	7.28	9	273	< 1	< 2	8.26	< 0.3	48	216	131	8.59	19	2	0.80	2.16	20	1720	< 1	1.74	87	0.024	< 3
4339	< 0.3	7.16	27	257	< 1	< 2	8.49	0.4	46	170	119	8.71	17	< 1	0.80	2.21	24	1900	< 1	1.79	90	0.028	< 3
4340	< 0.3	6.97	10	194	< 1	< 2	8.80	< 0.3	46	134	139	10.5	18	1	0.54	2.51	21	2670	< 1	1.51	86	0.028	< 3
4341	0.3	6.86	10	149	< 1	< 2	8.63	< 0.3	46	140	146	12.2	18	< 1	0.37	2.62	14	3170	< 1	1.23	86	0.030	< 3
4342	< 0.3	6.95	15	75	< 1	< 2	8.08	< 0.3	38	165	88	10.6	18	< 1	0.26	2.19	11	2190	< 1	1.83	94	0.031	< 3
4343	< 0.3	6.54	14	135	< 1	3	9.66	< 0.3	42	143	109	9.95	18	3	0.47	2.23	15	2300	< 1	1.65	84	0.030	< 3
4344	< 0.3	6.88	144	228	< 1	< 2	8.79	< 0.3	48	166	129	9.04	18	11	0.70	2.32	17	1930	< 1	1.72	91	0.029	< 3
WMJI-001	0.8	5.59	5	525	3	< 2	0.37	< 0.3	< 1	6	9	1.30	23	< 1	1.52	0.13	11	173	< 1	2.04	1	0.005	< 3
WMJI-002	< 0.3	8.38	< 3	518	2	< 2	5.90	< 0.3	36	120	94	7.36	23	1	1.56	3.36	36	1340	< 1	2.25	144	0.132	< 3
WMJI-003	< 0.3	5.00	< 3	291	1	< 2	6.95	< 0.3	43	605	25	7.75	16	< 1	1.28	6.62	33	1380	32	1.45	113	0.085	< 3
WMJI-004	0.4	2.85	< 3	415	< 1	< 2	2.69	< 0.3	16	178	25	3.16	9	< 1	1.39	2.18	11	549	48	0.86	38	0.040	4
WMJI-005	< 0.3	8.25	< 3	454	< 1	< 2	5.74	< 0.3	40	62	110	9.58	21	2	1.00	2.73	23	1530	< 1	2.53	35	0.070	< 3
WMJI-006	0.7	8.13	< 3	> 1000	2	< 2	1.53	< 0.3	15	37	44	3.83	28	< 1	2.04	1.04	27	635	< 1	3.35	27	0.029	8

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		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	none	FA-AA
H994157	< 5	0.09	27	425	13	0.25	< 5	< 10	152	< 5	16	97	41	3.15	< 5
H994156	< 5	0.09	28	382	5	0.26	< 5	< 10	141	< 5	16	103	34	3.08	< 5
H994155	< 5	0.04	28	399	9	0.22	< 5	< 10	126	< 5	17	99	36	2.76	< 5
H994154	< 5	0.11	27	443	< 2	0.24	< 5	< 10	132	< 5	17	101	30	2.80	< 5
H994153	< 5	0.08	27	399	2	0.29	< 5	< 10	158	< 5	17	103	45	2.98	< 5
H994152	< 5	0.04	28	401	< 2	0.22	< 5	< 10	156	< 5	16	101	48	2.97	6
H994151	< 5	0.04	28	398	< 2	0.22	< 5	< 10	151	< 5	17	100	50	2.81	< 5
H994150	< 5	0.04	27	373	< 2	0.26	< 5	< 10	161	< 5	17	100	52	2.90	< 5
H994149	< 5	0.06	27	415	8	0.59	< 5	< 10	193	< 5	16	95	54	2.84	< 5
H994148	< 5	0.10	26	396	< 2	0.68	< 5	< 10	202	< 5	16	92	62	3.05	< 5
H994147	< 5	0.04	28	402	5	0.29	< 5	< 10	150	< 5	17	96	53	2.94	10
H994146	< 5	0.59	26	294	5	0.39	< 5	< 10	180	< 5	16	96	56	2.63	< 5
H994145	< 5	0.04	29	340	< 2	0.24	< 5	< 10	154	< 5	18	107	57	3.09	< 5
H994144	< 5	0.06	28	454	< 2	0.40	< 5	< 10	149	< 5	13	101	73	2.79	< 5
H994143	< 5	0.02	23	539	4	0.38	< 5	< 10	130	< 5	11	103	101	2.69	< 5
H994142	< 5	0.13	16	455	< 2	0.21	< 5	< 10	85	< 5	10	88	64	2.94	< 5
H994141	< 5	0.51	26	360	2	0.36	< 5	< 10	155	< 5	15	102	63	2.69	< 5
H994140	< 5	0.21	30	214	< 2	0.42	< 5	< 10	191	< 5	18	130	53	3.07	6
H994139	< 5	0.06	26	293	7	0.26	< 5	< 10	165	< 5	17	100	56	3.03	9
H994138	< 5	0.23	26	262	8	0.68	< 5	< 10	191	< 5	15	94	60	3.11	8
H994137	< 5	0.04	28	303	4	0.28	< 5	< 10	151	< 5	17	103	55	2.18	7
H994136	< 5	0.05	29	369	< 2	0.23	< 5	< 10	165	< 5	17	104	59	3.07	6
H994135	< 5	0.09	29	328	< 2	0.24	< 5	< 10	144	< 5	17	103	40	3.15	8
H994134	< 5	0.04	28	353	< 2	0.27	< 5	< 10	163	< 5	17	101	55	2.91	7
H994133B														0.785	< 5
H994133	< 5	0.03	27	418	< 2	0.28	< 5	< 10	155	< 5	16	97	55	2.61	7
H994132	< 5	0.13	27	380	5	0.37	< 5	< 10	122	< 5	16	98	35	2.76	5
H994131	< 5	0.04	29	408	6	0.28	< 5	< 10	127	< 5	17	99	45	2.76	7
H994130D	< 5	0.03	28	377	4	0.28	< 5	< 10	138	< 5	17	107	47	1.07	6
H994130	6	0.03	27	417	9	0.23	< 5	< 10	131	< 5	16	92	47	0.877	6
H994129	< 5	0.07	28	374	6	0.70	< 5	< 10	208	< 5	16	100	65	2.88	6
H994128	< 5	0.06	27	381	< 2	0.27	< 5	< 10	146	< 5	16	97	47	3.41	5
H994127	< 5	0.22	25	499	< 2	0.17	< 5	< 10	88	< 5	14	75	27	3.25	< 5
H994126	< 5	0.03	31	385	7	0.25	< 5	< 10	119	< 5	11	67	55	2.86	< 5
H994125	< 5	0.46	27	295	< 2	0.40	< 5	< 10	167	< 5	15	98	55	2.80	5
H994124	< 5	0.41	27	313	2	0.48	< 5	< 10	175	< 5	16	98	52	2.60	5
H994123	< 5	0.27	26	219	8	0.48	< 5	< 10	156	< 5	17	98	43	2.68	7
H994122	< 5	0.18	25	396	6	0.34	< 5	< 10	118	< 5	18	99	42	3.18	133
H994121	< 5	0.34	26	288	< 2	0.42	< 5	< 10	135	< 5	18	128	35	2.95	1390
H994120	< 5	0.58	28	194	12	0.46	< 5	< 10	186	7	18	156	53	2.96	< 5
H994119	< 5	0.29	29	193	< 2	0.27	< 5	< 10	125	< 5	18	147	20	3.00	9

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		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	none	FA-AA
H994118	5	0.10	22	709	4	0.36	< 5	< 10	148	< 5	17	59	94	2.52	< 5
H994117	< 5	0.05	24	475	< 2	0.18	< 5	< 10	99	< 5	17	72	42	2.62	9
H994116	< 5	0.10	27	342	< 2	0.29	< 5	< 10	149	< 5	17	103	41	2.96	12
H994115	< 5	0.32	28	318	8	0.50	< 5	< 10	166	< 5	18	115	44	2.90	10
H994114	< 5	0.29	28	359	< 2	0.34	< 5	< 10	117	< 5	18	109	32	2.28	5
H994113	< 5	0.75	28	349	< 2	0.50	< 5	< 10	180	< 5	18	114	56	3.11	< 5
H994112	< 5	1.28	30	356	< 2	0.47	< 5	< 10	182	< 5	19	121	59	2.88	< 5
H994111	< 5	0.93	28	331	< 2	0.49	< 5	< 10	170	< 5	18	115	53	3.25	< 5
H994110	< 5	0.74	25	301	5	0.71	< 5	< 10	222	< 5	16	116	63	2.89	< 5
H994109	< 5	0.12	28	259	9	0.33	< 5	< 10	163	< 5	17	124	47	2.96	21
H994108A															1500
H994108	< 5	0.05	28	335	< 2	0.24	< 5	< 10	145	< 5	18	107	44	2.22	23
H994107	< 5	0.14	27	465	4	0.31	< 5	< 10	118	< 5	18	106	30	2.58	14
H994106	< 5	0.46	28	276	< 2	0.49	< 5	< 10	189	< 5	17	118	55	3.27	15
H994105	< 5	2.96	30	164	15	0.56	< 5	< 10	196	5	12	148	74	2.86	8
H994104	< 5	3.73	18	261	< 2	0.24	< 5	< 10	111	< 5	11	541	106	3.77	62
H994103	< 5	3.98	13	250	6	0.15	< 5	< 10	77	7	9	512	129	1.56	6
H994102	< 5	2.68	17	252	2	0.38	< 5	< 10	129	5	13	366	115	2.54	6
H994101	< 5	2.34	13	242	< 2	0.24	< 5	< 10	69	< 5	12	1450	137	2.83	5
H994100	< 5	1.38	13	151	< 2	0.27	< 5	< 10	82	7	11	404	144	2.40	< 5
H994099	< 5	2.99	17	184	< 2	0.21	< 5	< 10	67	10	18	1020	111	2.66	5
H994098	< 5	3.50	13	126	< 2	0.20	< 5	< 10	67	11	13	935	136	2.70	< 5
H994097	< 5	3.22	12	138	< 2	0.20	< 5	< 10	58	9	15	827	162	2.44	< 5
H994096	< 5	1.38	8	289	< 2	0.19	< 5	< 10	41	7	15	563	164	2.63	< 5
H994095	< 5	2.39	13	238	< 2	0.25	< 5	< 10	75	12	14	1180	112	2.32	< 5
H994094	< 5	2.39	15	326	< 2	0.36	< 5	< 10	102	< 5	12	513	92	2.51	< 5
H994093	< 5	2.24	23	413	2	0.40	< 5	< 10	129	5	15	485	57	2.69	< 5
H994092	< 5	3.77	21	636	2	0.40	< 5	< 10	147	9	16	606	107	2.54	< 5
H994091	< 5	3.04	12	289	2	0.22	7	< 10	62	9	13	880	114	3.22	6
H994090	< 5	0.49	26	267	12	0.35	< 5	< 10	140	< 5	16	117	43	2.97	5
H994089	7	0.60	25	315	7	0.27	< 5	< 10	137	< 5	16	97	41	2.50	< 5
H994088	< 5	1.44	27	292	< 2	0.30	< 5	< 10	149	< 5	17	109	52	3.10	< 5
H994087	< 5	1.83	26	418	< 2	0.29	< 5	< 10	143	< 5	16	132	54	2.57	< 5
H994086	< 5	0.39	11	857	< 2	0.27	< 5	< 10	77	< 5	11	82	99	4.76	< 5
H994085	< 5	0.24	9	784	6	0.22	< 5	< 10	64	< 5	10	68	92	4.32	< 5
H994084	< 5	0.23	10	860	5	0.24	< 5	< 10	69	< 5	11	67	96	4.07	< 5
H994083B														0.770	< 5
H994083	< 5	0.37	10	745	< 2	0.25	< 5	< 10	72	< 5	11	86	100	2.64	< 5
H994082	< 5	3.45	15	404	7	0.24	< 5	< 10	103	7	14	639	118	2.67	11
H994081	< 5	2.65	26	331	< 2	0.45	< 5	< 10	175	< 5	16	159	61	2.47	7
H994080D	< 5	1.83	28	287	< 2	0.30	< 5	< 10	154	< 5	17	96	52	1.22	< 5

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		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	none	FA-AA
H994080	< 5	2.26	29	280	11	0.31	< 5	< 10	161	< 5	16	104	57	1.34	< 5
H994079	< 5	2.21	22	296	< 2	0.40	< 5	< 10	120	< 5	15	296	126	2.78	5
H994078	< 5	1.74	12	197	< 2	0.23	< 5	< 10	66	< 5	12	382	128	2.51	5
H994077	< 5	2.54	26	317	3	0.41	< 5	< 10	145	< 5	15	291	80	3.03	7
H994076	< 5	2.35	21	323	3	0.44	< 5	< 10	145	< 5	16	256	88	2.91	5
H994075	< 5	2.03	16	342	< 2	0.36	< 5	< 10	104	< 5	14	340	125	2.44	6
H994074	< 5	2.33	24	368	3	0.43	< 5	< 10	128	< 5	17	170	61	2.92	< 5
H994073	6	2.35	18	280	3	0.50	< 5	< 10	143	< 5	15	186	76	2.46	< 5
H994072	< 5	2.50	20	244	4	0.49	< 5	< 10	140	6	15	554	99	2.96	11
H994071	< 5	3.92	19	205	9	0.37	5	< 10	121	5	12	1510	98	2.52	6
H994070	< 5	2.21	16	254	4	0.39	< 5	< 10	117	< 5	14	295	96	3.05	9
H994069	< 5	0.39	26	239	< 2	0.41	< 5	< 10	130	< 5	16	269	42	2.83	10
H994068	< 5	2.49	15	267	3	0.33	< 5	< 10	106	< 5	14	332	113	2.49	8
H994067	< 5	2.31	19	215	< 2	0.43	< 5	< 10	142	< 5	15	329	75	2.78	< 5
H994066	< 5	2.04	16	336	2	0.43	< 5	< 10	126	< 5	15	176	106	2.40	5
H994065	< 5	0.49	27	220	9	0.74	< 5	< 10	221	< 5	17	121	65	4.27	< 5
H994064	< 5	0.07	30	104	5	0.42	< 5	< 10	206	< 5	18	62	46	0.961	< 5
H994063	< 5	0.02	24	125	< 2	0.31	< 5	< 10	144	< 5	14	47	49	2.36	10
H994062	< 5	0.04	31	121	7	0.18	< 5	< 10	99	< 5	16	68	30	2.00	< 5
H994061	< 5	0.04	30	136	< 2	0.22	< 5	< 10	129	< 5	18	78	37	2.59	< 5
H994060	< 5	0.01	32	131	< 2	0.22	< 5	< 10	136	< 5	16	62	40	2.37	< 5
H994059	< 5	0.01	29	116	2	0.33	< 5	< 10	158	< 5	16	60	39	3.05	< 5
H994058A															6770
H994058	< 5	0.01	31	122	< 2	0.35	< 5	< 10	165	< 5	16	64	43	2.24	< 5
H994057	< 5	0.02	33	112	6	0.46	< 5	< 10	211	< 5	19	68	44	3.75	< 5
H994056	< 5	0.05	35	121	5	0.52	< 5	< 10	222	< 5	19	69	55	2.85	< 5
H994055	< 5	0.11	36	117	8	0.51	< 5	< 10	224	< 5	20	69	38	2.90	< 5
H994054	< 5	0.09	35	116	< 2	0.54	< 5	< 10	233	< 5	19	68	53	2.64	< 5
H994053	< 5	0.10	38	115	11	0.25	< 5	< 10	151	< 5	20	75	28	3.23	< 5
H994052	< 5	0.04	34	171	3	0.24	< 5	< 10	144	< 5	17	67	28	2.64	< 5
H994051	< 5	0.04	33	187	< 2	0.39	< 5	< 10	182	< 5	18	69	30	2.53	< 5
H994050	< 5	0.04	29	231	10	0.38	< 5	< 10	170	< 5	22	70	58	2.79	< 5
H994049	< 5	0.02	32	129	< 2	0.37	< 5	< 10	178	< 5	15	67	26	3.56	< 5
H994048	< 5	0.02	30	130	3	0.36	< 5	< 10	168	< 5	16	64	25	3.28	< 5
H994047	< 5	0.05	32	126	5	0.48	< 5	< 10	204	< 5	19	65	46	3.29	< 5
H994046	< 5	0.05	29	151	< 2	0.40	< 5	< 10	177	< 5	17	61	40	1.12	< 5
H994045	< 5	0.80	6	163	< 2	0.23	< 5	70	85	10	8	110	80	3.26	9
H994044	< 5	0.04	33	142	< 2	0.20	< 5	< 10	125	< 5	18	66	25	3.00	< 5
H994043	< 5	0.07	27	317	4	0.24	< 5	< 10	103	< 5	14	68	38	1.35	9
H994042	< 5	0.07	32	129	5	0.33	< 5	< 10	157	< 5	16	75	34	2.25	7
H994041	< 5	0.06	31	132	7	0.34	6	< 10	163	< 5	16	67	36	1.53	10

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		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	none	FA-AA
H994040	< 5	0.19	21	85	< 2	0.28	< 5	< 10	133	< 5	14	110	38	2.51	9
H994039	< 5	1.65	7	25	2	0.09	< 5	< 10	40	< 5	9	1340	52	2.69	26
H994038	< 5	1.06	7	26	2	0.07	< 5	< 10	37	< 5	5	1550	33	2.11	22
H994037	< 5	2.90	14	51	2	0.16	< 5	< 10	94	< 5	17	314	38	2.14	28
H994036	< 5	2.35	6	35	< 2	0.07	< 5	< 10	41	< 5	12	151	31	2.28	16
H994035	< 5	2.19	25	58	< 2	0.31	< 5	< 10	148	< 5	12	252	49	2.68	10
H994034B														1.23	< 5
H994034	< 5	2.36	16	54	2	0.23	< 5	< 10	79	7	14	1390	112	0.738	21
H994033	< 5	2.08	30	113	7	0.48	< 5	< 10	196	7	17	627	69	2.35	10
H994032	< 5	1.69	17	92	< 2	0.31	< 5	< 10	97	< 5	16	165	143	2.86	6
H994031	< 5	0.71	32	67	4	0.40	< 5	< 10	170	< 5	17	56	47	3.40	< 5
H994030	< 5	< 0.01	32	95	7	0.33	< 5	< 10	158	< 5	18	35	44	1.64	< 5
H994029D	< 5	0.02	29	100	< 2	0.43	< 5	< 10	195	< 5	17	41	38	0.935	< 5
H994029	< 5	0.01	31	104	< 2	0.45	< 5	< 10	195	< 5	18	37	39	0.893	< 5
H994028	< 5	0.02	32	96	< 2	0.38	< 5	< 10	172	< 5	18	64	40	1.89	< 5
H994027	< 5	0.04	32	91	12	0.46	< 5	< 10	201	< 5	17	40	47	2.57	< 5
H994026	< 5	0.02	30	85	< 2	0.43	< 5	< 10	186	< 5	18	40	48	2.69	< 5
H994025	< 5	0.08	31	66	4	0.21	< 5	< 10	112	< 5	17	44	22	2.77	< 5
H994024	< 5	0.01	31	64	< 2	0.18	< 5	< 10	134	< 5	18	43	31	2.54	5
H994023	< 5	0.01	33	91	6	0.18	< 5	< 10	125	< 5	16	46	31	2.15	< 5
H994022	< 5	0.01	34	108	10	0.25	< 5	< 10	148	< 5	18	56	33	3.26	5
H994021	12	0.13	8	381	4	0.30	< 5	< 10	61	< 5	11	65	137	2.41	< 5
H994020	< 5	0.14	34	199	5	0.60	< 5	< 10	225	< 5	22	94	70	2.40	< 5
H994019	< 5	0.22	31	199	5	0.64	< 5	< 10	196	< 5	21	91	55	2.50	< 5
H994018	< 5	0.20	36	227	4	0.49	< 5	< 10	164	< 5	24	97	50	2.52	< 5
H994017	< 5	0.20	36	117	5	0.62	< 5	< 10	244	< 5	25	110	71	2.27	< 5
H994016	< 5	0.32	35	156	< 2	0.44	< 5	< 10	190	< 5	23	129	53	2.58	< 5
H994015	< 5	0.19	38	131	< 2	0.53	< 5	< 10	229	< 5	25	113	72	2.36	6
H994014	< 5	0.09	33	184	< 2	0.42	< 5	< 10	168	< 5	22	97	63	2.20	50
H994013	< 5	0.33	34	156	3	0.65	< 5	< 10	194	< 5	22	81	57	2.37	< 5
H994012	< 5	0.11	33	155	< 2	0.36	< 5	< 10	110	< 5	23	89	40	2.83	< 5
H994011	< 5	0.15	36	155	3	0.53	< 5	< 10	162	< 5	23	96	52	2.45	< 5
H994010	< 5	0.10	36	148	< 2	0.67	< 5	< 10	214	< 5	22	96	63	2.03	21
H994009	< 5	0.16	32	154	< 2	0.62	< 5	< 10	204	< 5	23	89	62	2.90	< 5
H994008A															1540
H994008	< 5	0.12	26	131	3	0.25	< 5	< 10	137	< 5	17	68	36	2.71	< 5
H994007	< 5	0.26	32	115	< 2	0.45	< 5	< 10	196	< 5	20	117	55	2.98	< 5
H994006	< 5	0.13	44	126	< 2	0.28	< 5	< 10	207	< 5	24	77	50	2.67	< 5
H994005	< 5	0.15	36	113	< 2	0.49	< 5	< 10	233	< 5	21	87	60	2.75	5
H994004	< 5	0.06	42	129	< 2	0.42	< 5	< 10	214	< 5	25	81	66	3.31	6
H994003	< 5	0.06	46	164	< 2	0.54	< 5	< 10	273	< 5	21	79	40	2.81	30

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Received Weight	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Kg	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5		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	none	FA-AA
H994002	< 5	0.54	28	176	6	0.50	< 5	< 10	167	< 5	20	63	70	2.57	195
H994001	< 5	0.27	41	154	< 2	0.55	< 5	< 10	261	< 5	25	85	54	2.95	68
4333	< 5	0.15	50	69	< 2	0.65	< 5	< 10	312	< 5	22	87	27	2.57	< 5
4334	< 5	0.11	51	88	< 2	0.46	< 5	< 10	243	< 5	22	88	22	2.61	12
4335	< 5	0.10	50	108	2	0.63	< 5	< 10	306	< 5	24	87	31	2.50	10
4336	< 5	0.06	50	87	< 2	0.22	< 5	< 10	214	< 5	24	88	24	1.34	12
4337	< 5	0.15	54	82	< 2	0.16	< 5	< 10	152	< 5	23	81	11	1.76	8
4338	< 5	0.08	48	102	< 2	0.27	< 5	< 10	226	< 5	23	85	23	2.43	16
4339	< 5	0.13	46	103	< 2	0.33	< 5	< 10	185	< 5	22	77	21	2.08	11
4340	< 5	0.14	44	88	< 2	0.47	< 5	< 10	246	< 5	24	83	33	3.25	13
4341	< 5	0.22	44	72	2	0.57	< 5	< 10	276	< 5	24	84	48	2.33	7
4342	< 5	0.06	43	87	< 2	0.56	< 5	< 10	274	18	22	71	34	2.46	750
4343	< 5	0.11	40	93	< 2	0.58	< 5	< 10	280	< 5	23	72	33	2.39	48
4344	< 5	0.13	43	85	< 2	0.51	< 5	< 10	250	< 5	22	85	32	2.73	30
WMJI-001	5	< 0.01	< 4	106	5	0.09	< 5	< 10	3	< 5	89	46	315	1.02	< 5
WMJI-002	< 5	0.01	23	617	4	0.20	< 5	< 10	78	< 5	33	91	66	1.19	5
WMJI-003	< 5	0.01	35	326	< 2	0.31	< 5	< 10	164	< 5	19	110	70	0.598	< 5
WMJI-004	< 5	0.02	13	207	5	0.19	< 5	< 10	80	< 5	8	42	30	0.484	< 5
WMJI-005	< 5	0.15	30	406	< 2	0.56	< 5	< 10	174	< 5	25	91	78	2.05	< 5
WMJI-006	< 5	0.14	13	498	< 2	0.24	< 5	< 10	61	< 5	52	110	206	1.83	< 5

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas	30.7	2.05	446	722	1	1390	0.93	2.9	6	19	1190	23.8	14	3	0.04	0.20	8	918	15	0.05	44	0.060	717
GXR-1 Cert	31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650	730
GXR-1 Meas	30.3	2.04	428	720	1	1300	0.93	3.1	6	14	1180	23.8	14	7	0.04	0.20	8	922	15	0.05	43	0.059	713
GXR-1 Cert	31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650	730
GXR-1 Meas	31.5	2.03	436	666	1	1390	0.89	3.7	8	13	1150	23.9	14	9	0.04	0.20	8	940	16	0.05	43	0.058	733
GXR-1 Cert	31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650	730
GXR-4 Meas	3.2	6.54	100	155	2	12	1.09	0.9	15	34	6440	3.02	18	< 1	3.04	1.70	11	148	319	0.53	49	0.132	43
GXR-4 Cert	4.0	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120	52.0
GXR-4 Meas	3.1	6.38	94	211	2	14	1.08	0.5	15	42	6420	2.96	18	< 1	3.37	1.67	11	147	311	0.52	42	0.127	46
GXR-4 Cert	4.0	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120	52.0
GXR-4 Meas	3.6	6.82	101	379	2	13	1.10	0.4	16	60	6680	3.10	19	2	4.01	1.72	12	161	340	0.56	47	0.133	46
GXR-4 Cert	4.0	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120	52.0
SDC-1 Meas		7.07	< 3	630	3		1.00		19	55	28	4.64	24	< 1	1.02	0.98	34	888		1.54	38	0.055	18
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	25.00
SDC-1 Meas		7.80	< 3	665	3		1.10		18	62	38	4.63	23	< 1	1.25	0.98	33	845		1.50	37	0.053	19
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	25.00
SDC-1 Meas		7.98	< 3	630	3		1.07		19	57	29	4.68	22	< 1	1.48	0.96	33	867		1.55	37	0.050	21
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	25.00
GXR-6 Meas	0.5	10.8	228	> 1000	1	< 2	0.21	0.5	15	68	71	5.61	32	< 1	1.32	0.61	33	1070	< 1	0.11	35	0.032	92
GXR-6 Cert	1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350	101
GXR-6 Meas	0.4	11.7	261	> 1000	1	< 2	0.17	0.4	15	61	68	5.62	30	10	1.58	0.55	33	1070	2	0.10	27	0.035	88
GXR-6 Cert	1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350	101
Oreas 72a (4 Acid Digest) Meas			< 3						158	208	331	9.42											6460
Oreas 72a (4 Acid Digest) Cert			14.7						157	228	316	9.63											6930.00
Oreas 72a (4 Acid Digest) Meas			4						154	164	330	9.49											6800
Oreas 72a (4 Acid Digest) Cert			14.7						157	228	316	9.63											6930.00
DNC-1a Meas				108					56	226	104		16				5					268	4
DNC-1a Cert				118					57	270	100		15				5.2					247	6.3
DNC-1a Meas				104					54	188	98		14				4					260	< 3
DNC-1a Cert				118					57	270	100		15				5.2					247	6.3
DNC-1a Meas				97					56	218	95		14				4					253	< 3
DNC-1a Cert				118					57	270	100		15				5.2					247	6.3
SBC-1 Meas			20	835	3	< 2		0.3	23	82	30		29				155		2			88	25
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	22.7	109			27.0				163		2			83	35.0
SBC-1 Meas			23	848	3	< 2		0.4	24	79	35		29				156		1			90	28
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	22.7	109			27.0				163		2			83	35.0
SBC-1 Meas			27	794	3	< 2		0.4	24	73	30		29				158		2			87	27
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	22.7	109			27.0				163		2			83	35.0

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SdAR-M2 (U.S.G.S.) Meas				> 1000	8	< 2		5.4	15	44	247			19	< 1							57	829
SdAR-M2 (U.S.G.S.) Cert				990	6.6	1.05		5.1	12.4	49.6	236.00			17.6	1.44							49	808
SdAR-M2 (U.S.G.S.) Meas				> 1000	8	< 2		5.4	15	39	242			18	1							57	817
SdAR-M2 (U.S.G.S.) Cert				990	6.6	1.05		5.1	12.4	49.6	236.00			17.6	1.44							49	808
SdAR-M2 (U.S.G.S.) Meas				> 1000	7	< 2		5.6	15	50	234			18	< 1							54	818
SdAR-M2 (U.S.G.S.) Cert				990	6.6	1.05		5.1	12.4	49.6	236.00			17.6	1.44							49	808
Oreas 203 Meas																							
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OREAS 223 (Fire Assay) Cert																							
H994145 Orig	0.3	5.65	< 3	163	1	< 2	7.16	< 0.3	68	140	300	10.9	17	4	0.75	3.52	12	1770	< 1	1.67	139	0.029	3

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
H994145 Dup	< 0.3	5.69	< 3	164	< 1	< 2	7.22	0.3	68	108	308	11.2	17	2	0.76	3.54	13	1780	< 1	1.71	140	0.030	4
H994143 Orig																							
H994143 Dup																							
H994136 Orig																							
H994136 Dup																							
H994131 Orig	< 0.3	5.57	5	238	< 1	< 2	7.74	< 0.3	67	101	305	10.8	16	5	0.83	3.40	10	1850	< 1	1.93	145	0.030	3
H994131 Dup	< 0.3	5.49	< 3	236	< 1	< 2	7.69	0.9	65	101	309	10.8	15	4	0.82	3.40	10	1830	< 1	1.91	145	0.031	< 3
H994127 Orig																							
H994127 Dup																							
H994110 Split Orig PREP DUP	< 0.3	5.43	< 3	16	< 1	3	6.93	< 0.3	59	112	147	11.7	17	1	0.10	3.36	12	2450	< 1	0.89	116	0.043	< 3
H994110 Split PREP DUP	< 0.3	5.98	4	15	< 1	4	7.08	< 0.3	60	114	148	11.7	17	4	0.11	3.42	12	2450	< 1	0.89	119	0.036	< 3
H994109 Orig																							
H994109 Dup																							
H994108 Orig	0.7	5.68	4	22	< 1	< 2	8.43	0.4	65	97	296	11.2	16	3	0.14	3.35	11	1890	< 1	0.77	140	0.029	< 3
H994108 Dup	0.7	5.70	< 3	22	< 1	< 2	8.48	0.4	65	82	278	11.4	16	6	0.13	3.35	12	1940	< 1	0.77	126	0.030	5
H994104 Orig																							
H994094 Orig	0.4	6.21	24	279	1	< 2	4.91	1.3	37	52	183	5.73	15	< 1	1.21	1.63	11	847	2	2.26	64	0.039	26
H994094 Dup	0.5	6.12	20	275	1	< 2	4.84	1.2	37	53	171	5.61	14	< 1	1.20	1.61	11	804	2	2.24	64	0.039	24
H994093 Orig																							
H994093 Dup																							
H994079 Orig																							
H994079 Dup																							
H994072 Orig																							
H994072 Dup																							
H994070 Orig	0.5	6.01	20	265	1	< 2	5.63	0.8	41	57	210	7.26	16	1	1.97	1.66	19	1010	< 1	1.43	66	0.045	16
H994070 Dup	0.4	5.88	29	284	< 1	< 2	5.61	0.7	40	56	213	7.15	16	1	1.95	1.63	19	1030	1	1.40	65	0.045	17
H994063 Split Orig PREP DUP	< 0.3	7.69	55	254	< 1	< 2	7.18	< 0.3	56	242	132	5.63	20	2	0.98	1.84	27	1160	< 1	1.80	164	0.028	< 3
H994063 Split PREP DUP	< 0.3	8.70	26	271	< 1	< 2	7.24	< 0.3	56	213	141	6.22	19	< 1	1.76	2.03	28	1190	< 1	1.70	171	0.025	< 3
H994061 Orig																							
H994061 Dup																							
H994057 Orig	< 0.3	8.23	12	440	< 1	< 2	8.52	< 0.3	50	158	82	7.18	19	1	1.30	2.49	30	1240	< 1	1.09	140	0.025	< 3
H994057 Dup	< 0.3	8.00	10	448	< 1	3	8.61	< 0.3	50	166	85	7.26	18	1	1.33	2.51	31	1250	< 1	1.09	142	0.026	< 3
H994050 Orig																							
H994050 Dup																							
H994041 Orig																							
H994041 Dup																							
H994033 Orig																							
H994033 Dup																							
H994032 Orig	0.5	8.01	< 3	411	< 1	< 2	6.47	0.5	29	87	152	5.89	20	1	2.36	2.28	23	1200	< 1	0.93	92	0.026	9

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Lower Limit	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	3
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	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
H994032 Dup	0.5	7.80	< 3	424	< 1	< 2	6.31	0.4	29	72	141	5.66	19	2	2.30	2.20	22	1190	< 1	0.90	89	0.025	9
H994019 Orig	< 0.3	6.17	< 3	22	< 1	< 2	6.40	< 0.3	46	73	95	12.4	18	2	0.12	2.17	11	2870	< 1	1.46	59	0.042	< 3
H994019 Dup	< 0.3	6.14	3	22	< 1	2	6.42	< 0.3	46	107	94	12.6	18	5	0.13	2.20	11	2890	< 1	1.48	61	0.045	< 3
H994016 Split Orig PREP DUP	< 0.3	6.12	5	59	< 1	< 2	7.36	< 0.3	45	30	118	11.9	19	2	0.11	2.33	10	2570	< 1	1.39	43	0.039	4
H994016 Split PREP DUP	< 0.3	6.31	< 3	67	< 1	< 2	7.35	0.4	44	33	120	11.8	20	5	0.11	2.30	10	2530	< 1	1.51	44	0.039	< 3
H994013 Orig																							
H994013 Dup																							
H994007 Orig																							
H994007 Dup																							
H994005 Orig	< 0.3	6.16	6	40	< 1	2	6.47	< 0.3	43	33	109	12.7	19	4	0.12	2.90	12	2400	< 1	1.20	43	0.037	< 3
H994005 Dup	< 0.3	6.15	6	40	< 1	< 2	6.41	< 0.3	43	31	106	12.8	19	< 1	0.12	2.87	11	2380	< 1	1.18	44	0.039	< 3
4337 Orig																							
4337 Dup																							
4342 Orig	< 0.3	6.94	12	75	< 1	< 2	8.07	< 0.3	38	172	89	10.5	19	< 1	0.26	2.20	11	2180	< 1	1.83	94	0.030	< 3
4342 Dup	< 0.3	6.95	18	75	< 1	< 2	8.09	< 0.3	38	158	88	10.6	18	< 1	0.26	2.17	11	2200	< 1	1.84	94	0.031	< 3
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	< 3
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	< 3
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	< 3
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	< 3
Method Blank	< 0.3	0.08	< 3	< 7	< 1	< 2	0.01	< 0.3	< 1		< 1	0.02	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
Method Blank	< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		3	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
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	< 3
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	< 3
Method Blank	< 0.3	< 0.01	11	< 7	< 1	< 2	< 0.01	< 0.3	< 1		1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	1	< 0.001	< 3
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	< 3
Method Blank																							
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Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	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	FA-AA
GXR-1 Meas	32	0.25	< 4	299	4	0.03	< 5	40	88	163	34	732	24	
GXR-1 Cert	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0	
GXR-1 Meas	19	0.25	< 4	294	8	0.03	< 5	40	87	162	34	713	25	
GXR-1 Cert	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0	
GXR-1 Meas	31	0.24	< 4	286	12	0.02	< 5	40	86	162	34	748	26	
GXR-1 Cert	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0	
GXR-4 Meas	9	1.79	9	216	8	0.29	< 5	< 10	86	32	16	68	40	
GXR-4 Cert	4.80	1.77	7.70	221	0.970	0.29	3.20	6.20	87.0	30.8	14.0	73.0	186	
GXR-4 Meas	9	1.73	8	213	9	0.28	< 5	< 10	85	30	15	67	40	
GXR-4 Cert	4.80	1.77	7.70	221	0.970	0.29	3.20	6.20	87.0	30.8	14.0	73.0	186	
GXR-4 Meas	< 5	1.80	8	223	4	0.29	< 5	< 10	92	33	15	72	46	
GXR-4 Cert	4.80	1.77	7.70	221	0.970	0.29	3.20	6.20	87.0	30.8	14.0	73.0	186	
SDC-1 Meas	< 5		15	163		0.29	< 5	< 10	63	< 5		94	46	
SDC-1 Cert	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00	
SDC-1 Meas	< 5		17	171		0.18	< 5	< 10	52	< 5		93	36	
SDC-1 Cert	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00	
SDC-1 Meas	< 5		17	170		0.15	< 5	< 10	50	< 5		96	35	
SDC-1 Cert	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00	
GXR-6 Meas	< 5	< 0.01	26	36	< 2		5	< 10	112	< 5	12	125	56	
GXR-6 Cert	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
GXR-6 Meas	< 5	0.01	26	35	< 2		< 5	< 10	143	< 5	12	125	67	
GXR-6 Cert	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
Oreas 72a (4 Acid Digest) Meas		1.60												
Oreas 72a (4 Acid Digest) Cert		1.74												
Oreas 72a (4 Acid Digest) Meas		1.66												
Oreas 72a (4 Acid Digest) Cert		1.74												
DNC-1a Meas	< 5		32	131		0.28			141		17	56	33	
DNC-1a Cert	0.96		31	144		0.29			148		18.0	70	38.0	
DNC-1a Meas	< 5		32	127		0.27			136		16	54	32	
DNC-1a Cert	0.96		31	144		0.29			148		18.0	70	38.0	
DNC-1a Meas	< 5		31	125		0.27			137		16	60	33	
DNC-1a Cert	0.96		31	144		0.29			148		18.0	70	38.0	
SBC-1 Meas	< 5		21	172		0.51	< 5	< 10	211	5	34	170	109	
SBC-1 Cert	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
SBC-1 Meas	< 5		22	178		0.51	< 5	< 10	213	< 5	35	176	114	
SBC-1 Cert	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
SBC-1 Meas	< 5		21	173		0.48	< 5	< 10	217	< 5	35	179	111	
SBC-1 Cert	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
SdAR-M2			4	143				< 10	26	7	29	790	115	

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	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	FA-AA
(U.S.G.S.) Meas														
SdAR-M2 (U.S.G.S.) Cert			4.1	144				2.53	25.2	2.8	32.7	760	259	
SdAR-M2 (U.S.G.S.) Meas			4	143				< 10	25	7	30	752	113	
SdAR-M2 (U.S.G.S.) Cert			4.1	144				2.53	25.2	2.8	32.7	760	259	
SdAR-M2 (U.S.G.S.) Meas			4	144				< 10	24	8	30	772	120	
SdAR-M2 (U.S.G.S.) Cert			4.1	144				2.53	25.2	2.8	32.7	760	259	
Oreas 203 Meas														889
Oreas 203 Cert														871.000
Oreas 203 Meas														871
Oreas 203 Cert														871.000
Oreas 203 Meas														853
Oreas 203 Cert														871.000
Oreas 203 Meas														892
Oreas 203 Cert														871.000
Oreas 203 Meas														874
Oreas 203 Cert														871.000
Oreas 203 Meas														872
Oreas 203 Cert														871.000
OREAS 223 (Fire Assay) Meas														1750
OREAS 223 (Fire Assay) Cert														1780
OREAS 223 (Fire Assay) Meas														1710
OREAS 223 (Fire Assay) Cert														1780
OREAS 223 (Fire Assay) Meas														1710
OREAS 223 (Fire Assay) Cert														1780
OREAS 223 (Fire Assay) Meas														1760
OREAS 223 (Fire Assay) Cert														1780
OREAS 223 (Fire Assay) Meas														1720

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	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	FA-AA
OREAS 223 (Fire Assay) Cert														1780
H994145 Orig	< 5	0.04	29	338	5	0.23	< 5	< 10	149	< 5	18	105	55	
H994145 Dup	< 5	0.04	30	341	< 2	0.25	< 5	< 10	158	< 5	18	108	59	
H994143 Orig														< 5
H994143 Dup														< 5
H994136 Orig														6
H994136 Dup														6
H994131 Orig	< 5	0.04	29	411	9	0.27	< 5	< 10	129	< 5	17	101	45	
H994131 Dup	< 5	0.04	29	405	3	0.29	< 5	< 10	126	< 5	17	98	45	
H994127 Orig														< 5
H994127 Dup														< 5
H994110 Split Orig PREP DUP	< 5	0.74	25	301	5	0.71	< 5	< 10	222	< 5	16	116	63	< 5
H994110 Split PREP DUP	< 5	0.74	29	306	4	0.49	< 5	< 10	192	< 5	17	118	58	< 5
H994109 Orig														21
H994109 Dup														21
H994108 Orig	< 5	0.05	28	334	< 2	0.24	< 5	< 10	155	< 5	18	106	47	
H994108 Dup	< 5	0.04	28	336	3	0.25	< 5	< 10	135	< 5	18	107	42	
H994104 Orig														62
H994094 Orig	< 5	2.30	15	326	< 2	0.37	< 5	< 10	103	< 5	13	518	95	
H994094 Dup	< 5	2.48	14	325	< 2	0.35	< 5	< 10	101	10	12	509	88	
H994093 Orig														< 5
H994093 Dup														< 5
H994079 Orig														5
H994079 Dup														5
H994072 Orig														8
H994072 Dup														13
H994070 Orig	< 5	2.22	17	254	4	0.40	< 5	< 10	116	< 5	14	296	95	
H994070 Dup	< 5	2.19	16	255	3	0.39	< 5	< 10	118	< 5	14	294	96	
H994063 Split Orig PREP DUP	< 5	0.02	24	125	< 2	0.31	< 5	< 10	144	< 5	14	47	49	10
H994063 Split PREP DUP	< 5	0.03	30	129	< 2	0.14	< 5	< 10	89	< 5	16	50	34	9
H994061 Orig														< 5
H994061 Dup														< 5
H994057 Orig	< 5	0.02	34	111	6	0.43	< 5	< 10	201	< 5	19	69	44	
H994057 Dup	< 5	0.02	33	112	6	0.49	< 5	< 10	222	< 5	19	67	45	
H994050 Orig														< 5
H994050 Dup														< 5
H994041 Orig														10
H994041 Dup														10

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	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	FA-AA
H994033 Orig														9
H994033 Dup														10
H994032 Orig	< 5	1.74	17	93	< 2	0.32	< 5	< 10	99	< 5	17	168	145	
H994032 Dup	< 5	1.65	17	91	< 2	0.31	< 5	< 10	95	< 5	16	162	140	
H994019 Orig	< 5	0.22	31	197	2	0.58	< 5	< 10	181	< 5	21	92	51	
H994019 Dup	< 5	0.22	31	200	7	0.69	< 5	< 10	210	< 5	21	90	59	
H994016 Split Orig PREP DUP	< 5	0.32	35	156	< 2	0.44	< 5	< 10	190	< 5	23	129	53	< 5
H994016 Split PREP DUP	< 5	0.32	36	161	< 2	0.39	< 5	< 10	176	< 5	23	127	44	< 5
H994013 Orig														< 5
H994013 Dup														< 5
H994007 Orig														< 5
H994007 Dup														< 5
H994005 Orig	< 5	0.15	36	113	< 2	0.46	< 5	< 10	231	< 5	21	88	59	
H994005 Dup	< 5	0.16	36	113	< 2	0.52	< 5	< 10	236	< 5	21	86	61	
4337 Orig														8
4337 Dup														8
4342 Orig	< 5	0.06	44	86	6	0.53	< 5	< 10	264	10	22	70	34	
4342 Dup	< 5	0.06	43	87	< 2	0.59	< 5	< 10	283	25	22	73	35	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	6	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
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