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Grass Roots Prospecting Report on the Shining Tree Property, Leonard and Tyrell Townships, District of Sudbury Northeastern, Ontario

12/12/2019

Prepared By:

Frank Ploeger, P.GEO
Canadian Exploration Services Limited
&
Peter Doyle, FAusIMM
Battery Mineral Resources Limited

With Contributions By:
Mike Hendrickson, MSc, P.G.
Sean Hicks, B.Sc.

Prepared For:

Battery Mineral Resources Ltd.
P.O. Box 219
14579 Government Road
Larder Lake, Ontario
P0K 1L0 Canada

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF TABLES AND FIGURES

1.0 SURVEY OVERVIEW

1.1 PROJECT NAME

This project is known as the **Shining Tree Project**.

1.2 CLIENT

BATTERY MINERAL RESOURCES LTD.

P.O. Box 219,
14579 Government Road,
Larder Lake, Ontario, P0K 1L0, Canada

1.3 SUMMARY

Battery Mineral Resources Limited (BMR) controls 143 mining cells that compose the Shining Tree project located in Leonard and Tyrrell Townships, District of Sudbury, northeastern Ontario (Figures 1, 2 & 3). The center of the project area is ~12 km southwest of Gowganda and ~17 km east of Shining Tree.

From October 17th to the 24th, 2019, BMR consultant Mike Hendrickson along with BMR's field team, contracted through Canadian Exploration Services (CXS), Jon Edwards, Isaac Riddle and Sean Hicks visited and prospected the Shining Tree project. This was a follow up on the prospecting done in 2018 where geologists revisited known mineral occurrences, AMIS features, and electromagnetic anomalies. The main objective of the work in 2019 was to ground truth geophysical features, verify the regional geological maps, investigate areas of geological interest for possible cobalt occurrences, as well as assess the accessibility of the area for potential winter drilling.

Historic electromagnetic magnetic (EM) data was reprocessed and interpreted by Geoscience North Ltd. of Sudbury, Ontario and furthermore by Dr. Thomas Weiss of Thomas V Weiss and Associates Inc. These electromagnetic data were ranked and prioritized. From these electromagnetic data two primary clusters were deemed to be of high potential and referred to as the Northern and Central Zones (see Figures 6 and 7). These high-ranking EM anomalies were checked in the field to determine if their sources were outcropping and represented rock features or were cultural anomalies.

Several of the known cobalt occurrences were located and sampled and some of the electromagnetic anomalies were verified as non-formational and non-cultural. The existing geological maps were confirmed to be mostly accurate and were used to explore lithological contacts of geological interest. More detailed IP surveys are recommended to generate potential drill targets near known cobalt occurrences

All coordinates presented in this report are in UTM NAD83 Z17N.

1.4 ACTIVITIES UNDERTAKEN

Activity	Dates	Details	Performed By
Prospecting	October 2019	30 samples 41.6 km traversed	BMR Consultants, & CXS Geologists
Assaying	November 2019	30 samples	ALS Minerals

Table 1: Summary of Work Undertaken

2.0 SURVEY DETAILS

2.1 LOCATION

Battery Mineral Resources' (BMR) Shining Tree project is located approximately 112 km north of Sudbury, 12 km southwest of Gowganda, and 17 km east of Shining Tree. It comprises 134 mining cells in Leonard and Tyrrell Townships, District of Sudbury, northeastern Ontario (Figures 1 & 2).

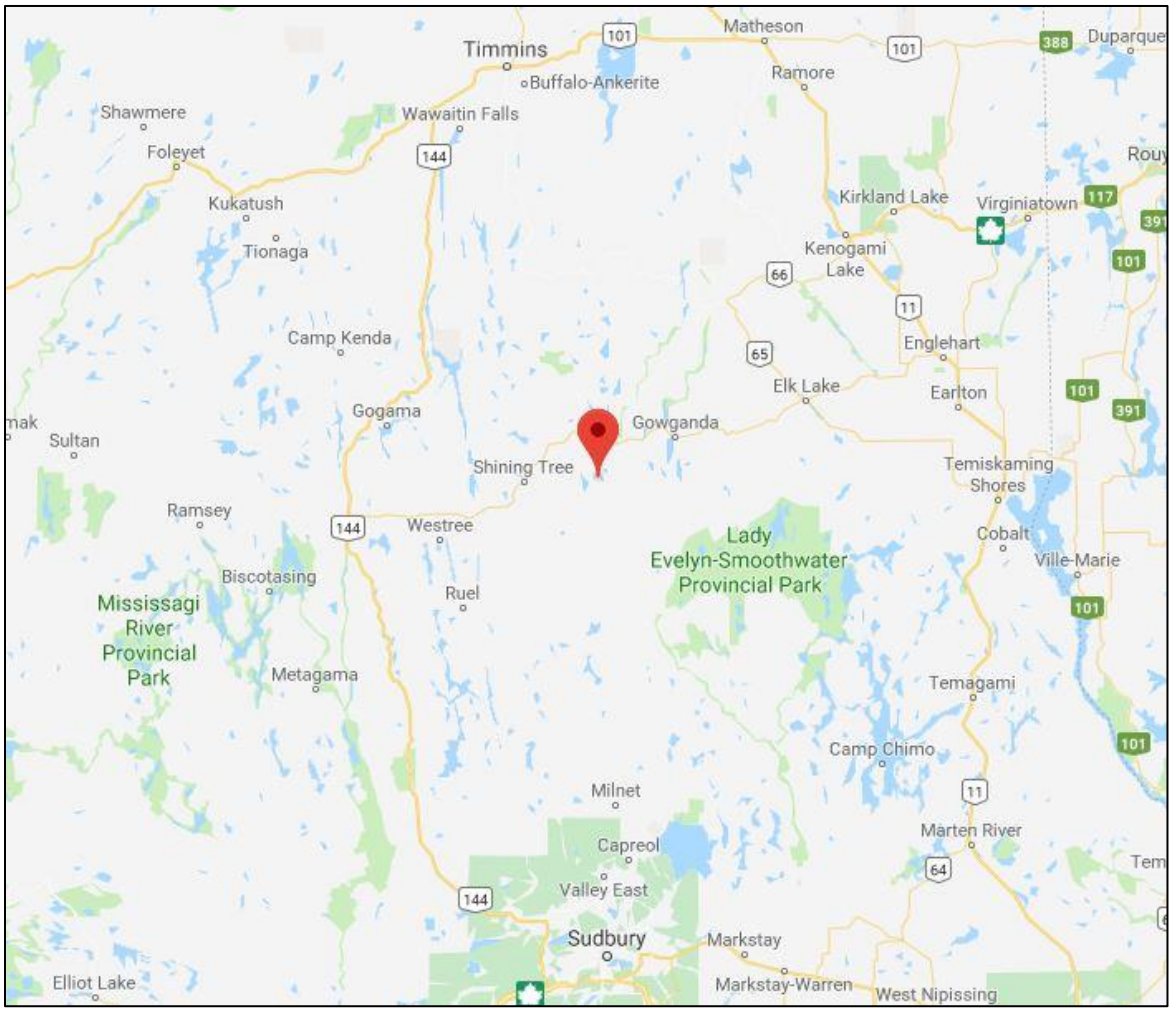

Figure 1: Location of Shining Tree Project.

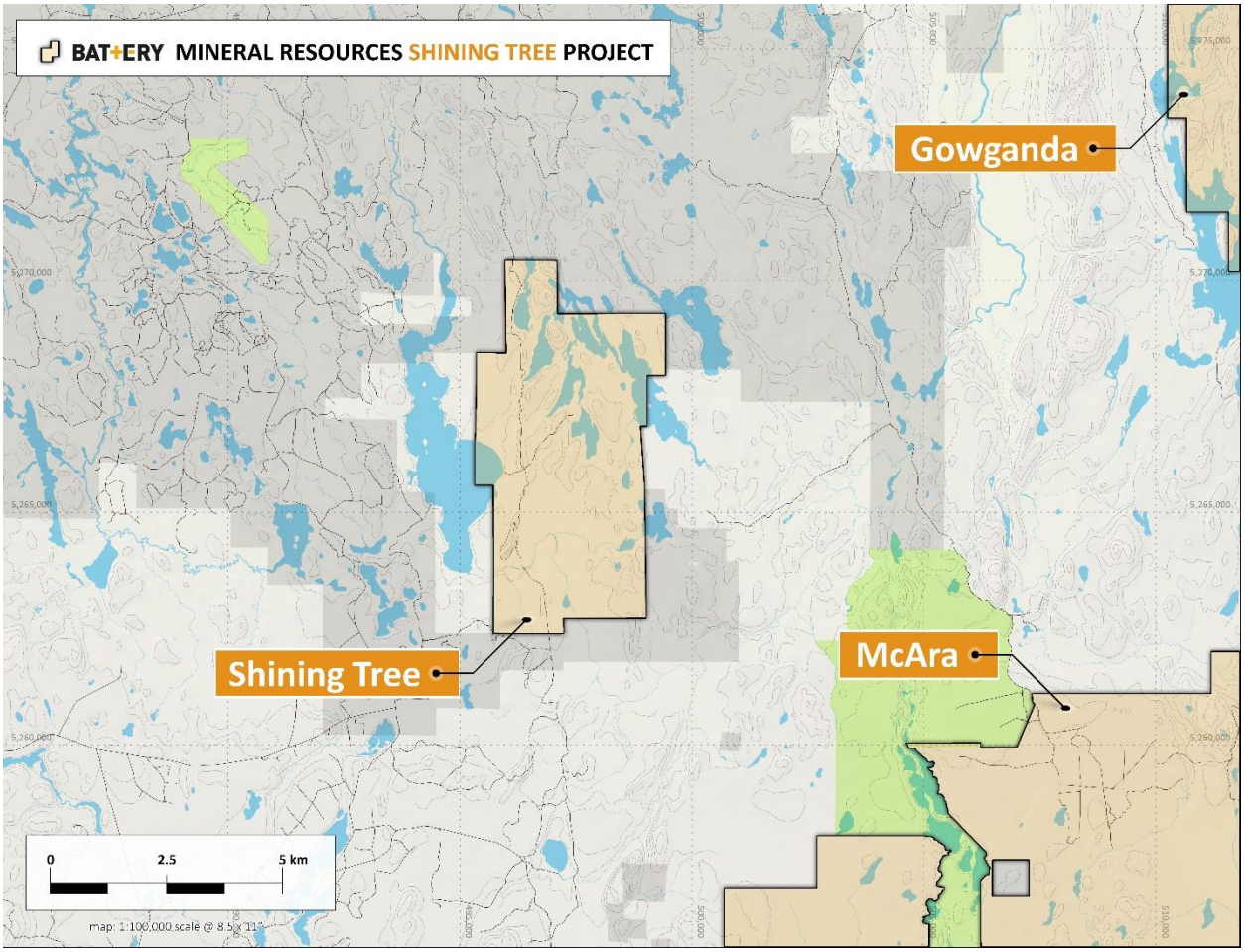

Figure 2: Shining Tree Project Outline.

2.2 ACCESS

Access to the property is via highway 560 and Sandy Lake road, a primary logging road approximately 6 km west of Shining Tree. Following Sandy Lake road for roughly 12 km allows access to a secondary logging road which can be driven by truck or ATV and provides access to most of the project area. A major power line transects the project area, along with an associated maintenance road and several small ATV trails (Figure 3).

The north-western portion of the project area can be accessed by a boat launch at the end of an ATV trail located on Heron Lake. From the launch a small boat or canoe can head north taking Spider Creek to Spider Lake which then allows easy access to the more difficult to reach localities of the property.

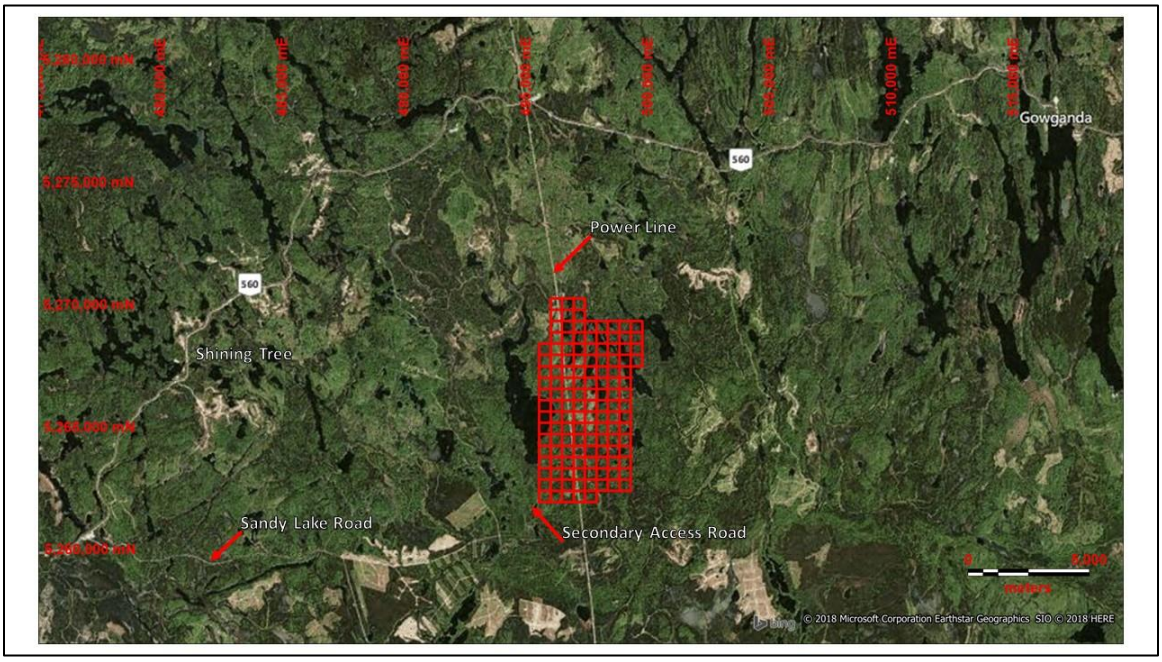

Figure 3: Shining Tree Project overlain on satellite image. The Shining Tree mining cells are denoted by red boxes and the access route from highway 560 is via Sandy lake Road.

2.3 MINING CLAIMS / OWNERSHIP

As of 29 October 2018, the Shining Tree property consists of 143 cell claims located in Leonard and Tyrrell Townships of north-eastern Ontario.

Battery's historic land tenure in the Shining Tree Project was composed of three (3) staked claims located in Leonard Township that were staked in April 2016 and acquired by Battery in April 2017, and eight (8) staked claims in Leonard and Tyrrell Townships that were staked in November 2017. The original 11 ground staked legacy claims were converted to 143 cell claims.

A full list of the claims that comprise the Shining Tree property are included in Appendix 1 and displayed in Figure 4

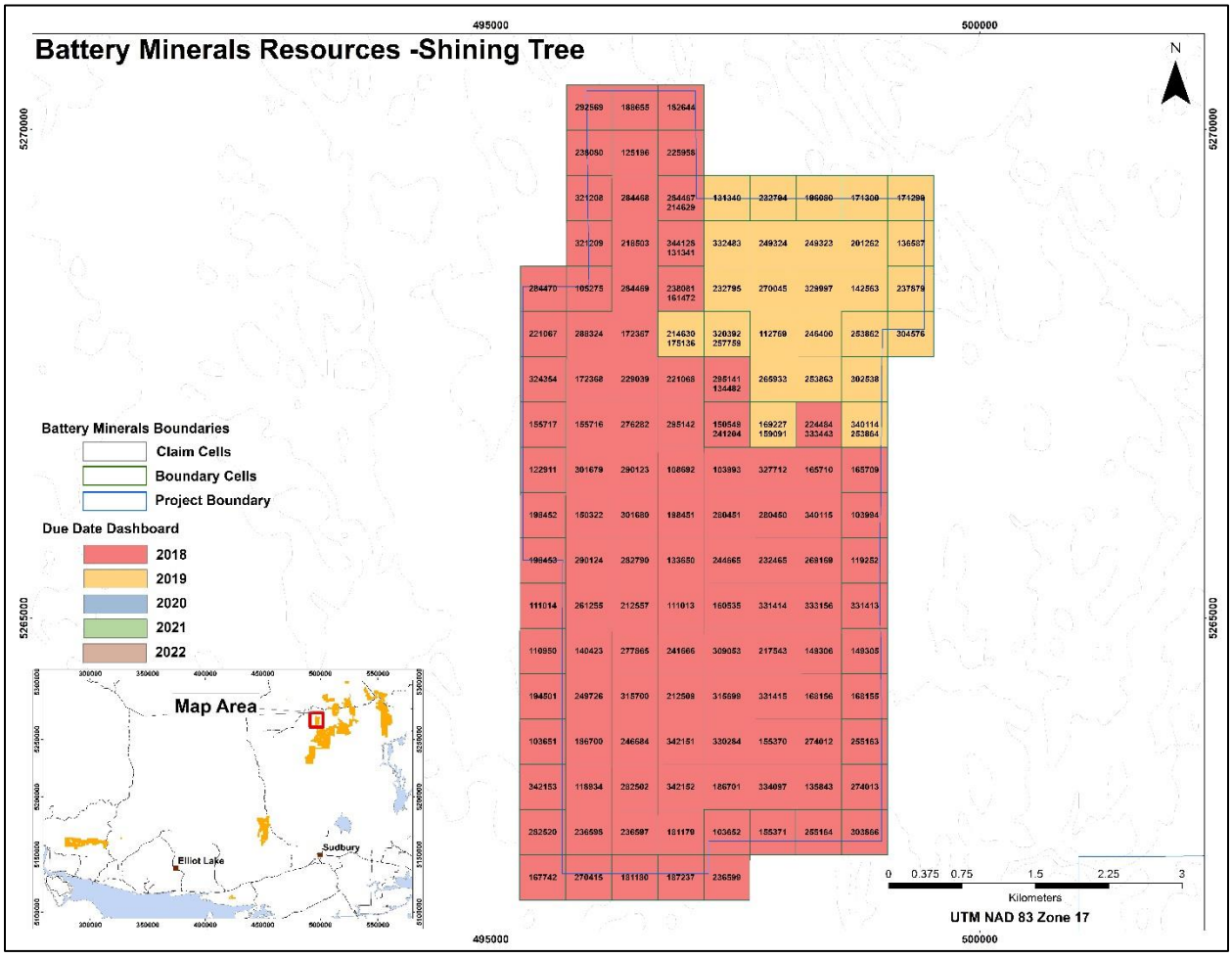

Figure 4: Shining Tree Claim Cells

2.4 HISTORIC WORK

The following exploration and drilling history are cited from Page (2018).

1927: Caswell – Eplett Shaft

A 100-foot-deep shaft was sunk on a calcite vein and lateral drifting at the 100-foot level was completed (Middleton, 1976).

1955-57: Newnorth Gold Mines Limited

In 1955, five diamond drill holes were completed by A. MacNeil for Newnorth Gold Mines Limited, for a total length of 168 feet (51 m) in the area one mile (1.6 km) west of Fournier Lake. Specks of chalcopyrite and pyrite were observed, and carbonate veins varying from 4 inches to 1.2 feet (10-36 cm) were intersected.

In 1956, Newnorth Gold Mines Limited had staked 35 claims in west-central Leonard Township, between Mullen and Fournier Lakes.

In 1956, Geo-Explorers Limited carried out a ground electromagnetic survey for the owners to locate concealed veins. Two conductors and six semi-conductors were identified.

In 1957, five diamond drill holes were completed by Cameron Diamond Drilling Company for Newnorth, for a total length of 1,009 feet (308 m) between Fournier and Bing Lake. Calcite stringers were intersected in the holes.

Seven diamond drill holes were completed in 1959 for a total length of 2,206 feet (673 m) in both Cobalt sediments and Nipissing Diabase. Chalcopyrite, pyrite and carbonate stringers were intersected (Carter, 1977).

1971: United Reef Petroleum Co. Limited

In 1971, six diamond drill holes were completed in diabase by United Reef Petroleum, for a total of 420 feet (130 m) (Tindale, 1974). The core was assayed for silver and cobalt. The logs provide basic location information and geological descriptions, with intervals reported as down-hole lengths. No survey or recovery data was reported.

The best silver assay was 7.50 oz Ag/ton from a calcite vein, and the best cobalt assay was 0.38% Co from the same vein (Carter, 1977). This program confirmed the presence of a vein system over a length of at least 150 feet (Tindale, 1974).

1976: Alamo Petroleum Ltd.

Ground EM and soil sampling surveys were completed near Eliza Lake. Elongate silver-cobalt anomalies (> 10 ppm Co and > 0.5 ppm Ag) were outlined near known mineralization.

1993: Pat Donovan

Pat Donovan conducted stripping operation in 1993 on claims 600 meters northwest of Eliza Lake. Channel sampling was completed across a cobalt-bearing vein (Donovan, 1993).

2018: Battery Mineral Resources

High resolution LIDAR survey was completed by Airborne Imaging Inc. over the Shining Tree property to identify and accurately locate outcrops and historic features.

Prospecting by Battery Mineral Resources was conducted in the summer of 2018 in order to ground truth existing government maps of the project area.

2.5 REGIONAL AND LOCAL GEOLOGY

The Shining Tree project occurs along the northwest margin of the Huronian Basin and comprises a north-trending Nipissing diabase sill, Huronian sediments, and uncomformably underlying northwest-trending Archean basement rocks. The Nipissing diabase in the project area varies from fine to medium grained, and from mildly to strongly magnetic. Archean

basement rock comprises mafic to felsic volcanic rocks, iron formation, and fewer massive pyrite deposits that are moderately to steeply dipping.

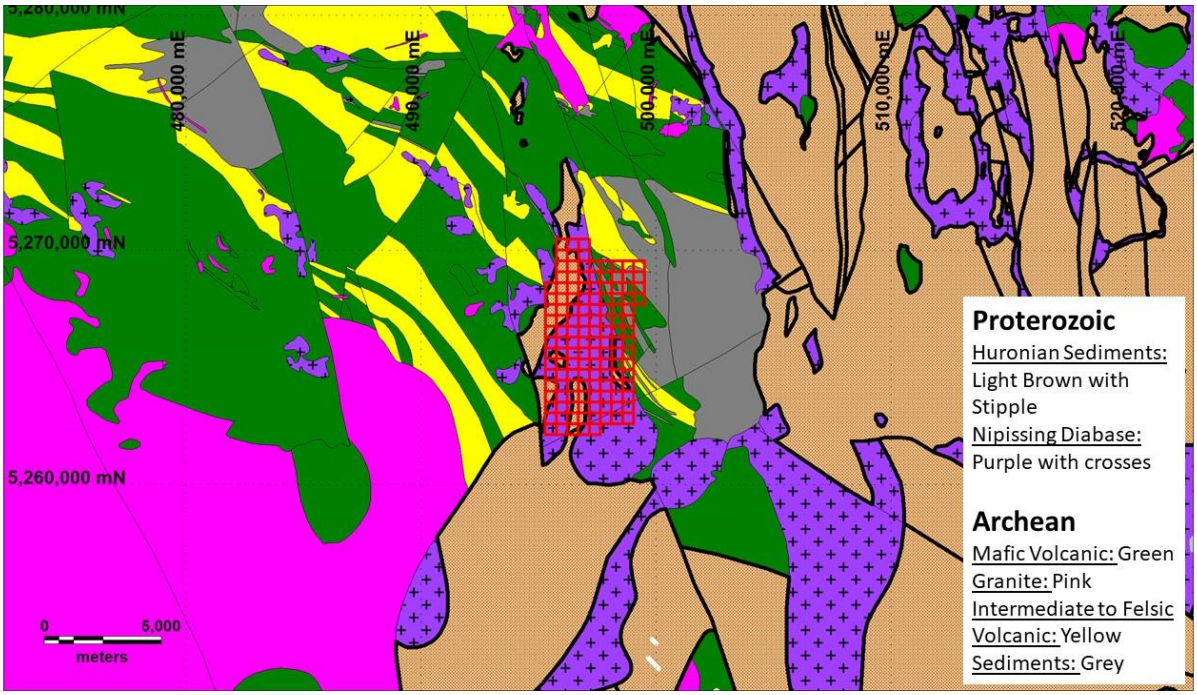

Figure 5: Regional geology of the area surrounding the Shining Tree project. The project is located near the northwestern margin of the Huronian Basin. Geological data are from the Ontario Geological Survey (2016).

Locally, the Shining Tree project area contains limited outcrop, with much of the observed rocks forming weather resistant ridges, occurring on lake edges, or along the cleared power line and surrounding area. Mineralized zones occur mainly as veins in the Nipissing diabase or Huronian Sediments. Archean rocks in the area are known to contain iron formation and subsidiary massive pyrite deposits.

3.0 PROSPECTING

3.1 OVERVIEW

During the fall of 2019, prospecting was completed at the Shining Tree property with a primary focus on the electromagnetic anomalies of the Central and Northern Zones (see Figures 6 & 7). These zones were predetermined prior to entering the field by interpreting existing geophysical data. From these data Areas of Interest (AOIs) were marked and prioritized, labeled 1, 2, 3, etc. in the Central Zone and as T1, T2, etc. in the Northern Zone.

The objective was to investigate the relationship between the geophysical responses and the lithological units, in order to determine whether they were formational or cultural related anomalies or related to any significant mineralization.

Lithological contacts were another main focus, specifically the contact between the Nipissing Diabase and the Archean volcanics along the eastern border of the cell claims. Numerous samples of various lithologies were taken for Assay and Whole Rock analysis.

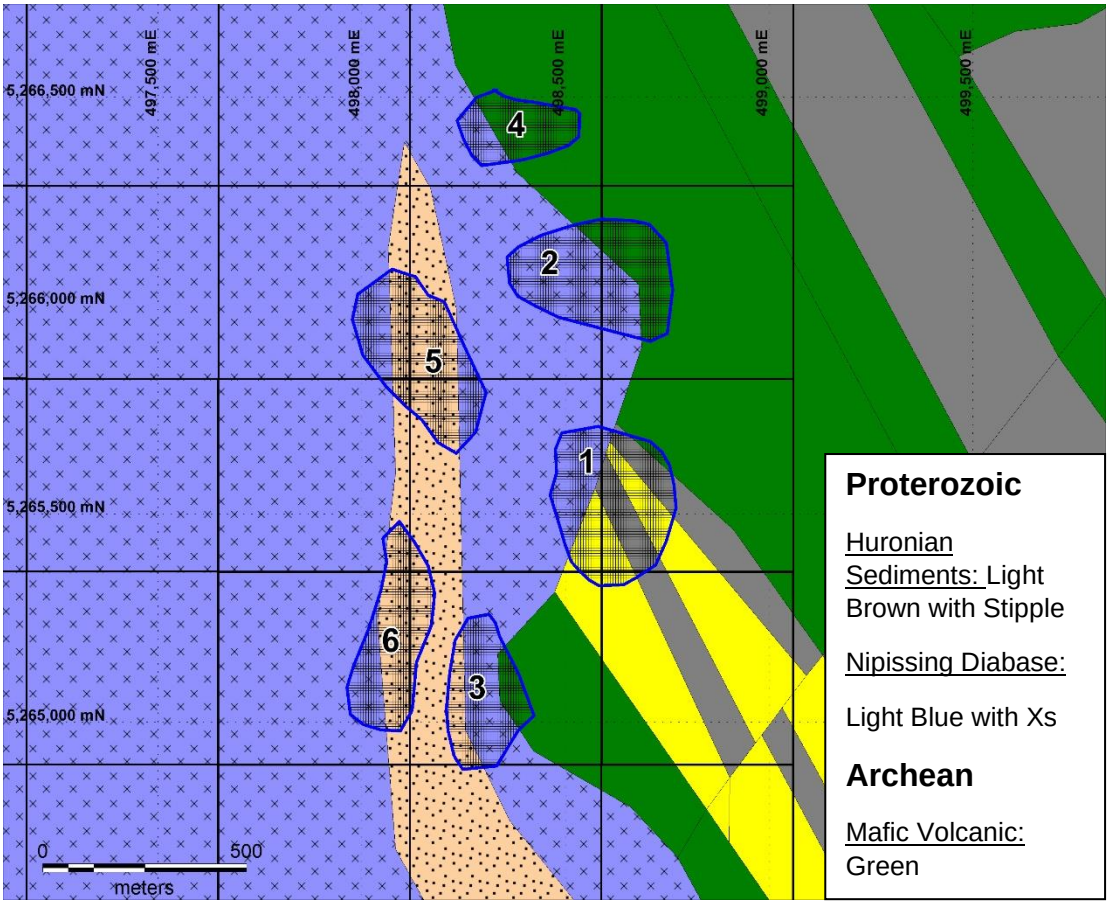

Figure 6. **Geological map of the Shining Tree Central Zone. Areas of Interest are encircled in blue and numbered from 1 to 6 above.**

3.2 PLANS & PERMITS

The prospecting work reported on here was surficial and did not require any plans or permits.

3.3 PERSONNEL

BMR consultant Mike Hendrickson led the prospecting work completed on the Shining Tree property of fall 2019, accompanied by BMR/CXS exploration geologists Jon Edwards, Isaac Riddle and Sean Hicks.

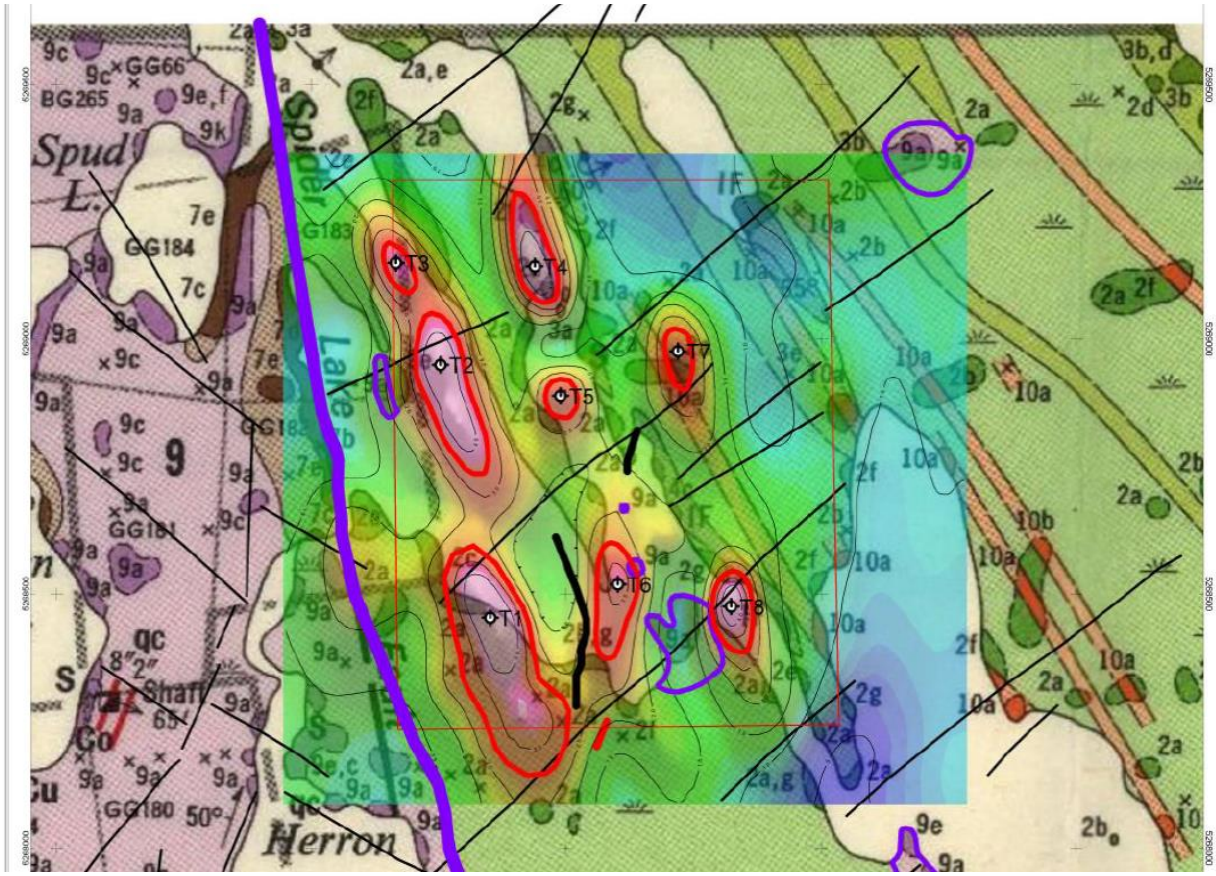

Figure 7. **Geophysical overlay of the Shining Tree Northern Zone. Areas of interest are encircled in red and labelled T1 to T8.**

3.4 DAILY LOG

Date	Description	Samples Taken	Distance Traversed (km)
2019-10-17	Traversed and ground-truthed the Huronian-Nipissing contact in AOI 6 in the Central Zone. Nothing of interest along the contact but re-examined known AMIS features west of the zone and carbonate veins with limited Co were observed and a sample was taken. Access is relatively easy if a drill rig needs to be mobilized in AOI 6.	1	5.6 km
2019-10-18	Traversed and ground-truthed the Archean basement and Nipissing contact around AOI 3. Nothing interesting noted near the contact. The airborne EM anomaly and coincident IP anomaly in basement rocks are in intermediate to felsic volcanic to volcanoclastic rocks that sometimes contain disseminated pyrite ± arsenopyrite. This area also contains a resistivity low, so there may be massive sulphides buried there. Access to this area is relatively easy.	6	2.7 km
2019-10-19	Traversed and ground-truthed the Archean basement and Nipissing contact around AOIs 1, 2 and 5. Samples were taken of Archean intermediate to felsic volcanics and sediments, as well as Nipissing Gabbro. The expected contact lays beneath a low-lying swamp and could not be observed. The airborne EM anomaly and coincident IP anomaly in basement rocks are in intermediate to felsic volcanic to volcanoclastic rocks that sometimes contain disseminated pyrite. Access to areas west of Bing lake is relatively good but heavily forested.	7	4.6 km
2019-10-20	Traversed and ground-truthed the Archean basement and Nipissing contact around AOI 4. Nothing of interest to note. The airborne EM anomaly and coincident IP anomaly in basement rocks are in intermediate to felsic volcanic to volcanoclastic rocks that sometimes contain disseminated pyrite. Access to this area if heavily forested but on relatively good and high ground.	2	3.2 km
2019-10-21	Traversed and ground-truthed proximal ground south west of resistivity anomaly T1 around Spider Lake in Northern Shining Tree. Nothing of interest to note. Access to this area is challenging with heavy forest and no trails.	1	5.7 km

2019-10-23	Traversed and ground-truthed resistivity anomalies T1-T3 around Spider Lake in Northern Shining Tree. All three anomalies were found within Archean Siltstone. T1 hosted trace disseminated Arsenopyrite and Pyrite. T2 and T3 hosted trace Chalcopyrite within Carbonate stringers along with trace disseminated Arsenopyrite and pyrite. Access to this area is challenging with heavy forest and is surrounded by lakes.	3	7.7 km
2019-10-24	Traversed and ground-truthed North Spider Lake to prospect the Northern extent of high resistivity anomalies. Archean sediments and volcaniclastic units were samples which contained disseminated pyrite and arsenopyrite. Access to this area is challenging with heavy forest and surrounded by lakes.	10	12.1 km

Table 2: Daily Log

3.5 TRAVERSES

Prospecting work on the Shining Tree property involved traverses which focused on ground-truthing existing data. Areas of Interest (AOIs) were predetermined and prioritized, traverses were then planned accordingly in order to intersect these Areas of Interest maximizing the coverage over the geophysical anomalies.

Traverse tracks were recorded using Garmin InReach GPS' and synced to the Garmin website using the InReach Sync software. Along with the traverses, the locations of samples taken, and any other points of interest were recorded using the Garmin and associated software. All the recorded information is illustrated in Figure 8 and summarized in Table 3.

Tracks only include distances walked or any prospecting done by boat along lake edges. One track displays the ATV tracks to illustrate access, these kilometers were not included in the distances summarized in Tables 1 or 3.

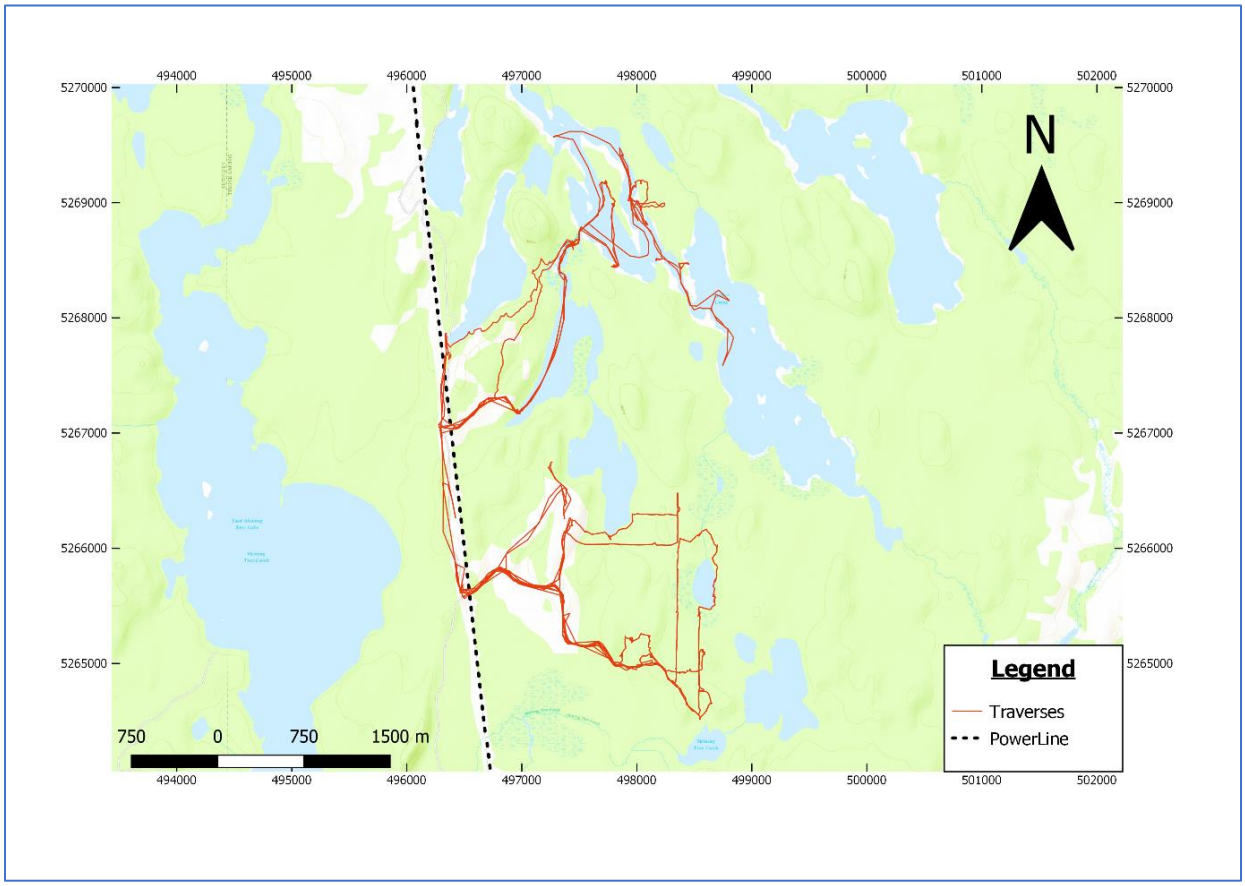

Figure 8. Map displaying traverses completed during the 2019 prospecting of Shining Tree.

4.0 RESULTS

4.1 PROSPECTING RESULTS

During the prospecting of the Shining Tree property in the fall of 2019, 30 grab samples were collected. Vein material, samples with disseminated sulphides as well as samples in areas overlying geophysical anomalies were targeted and sampled.

These samples were then sent to ALS Minerals in Sudbury for analysis. Unfortunately, no significant cobalt results were obtained. The sample coordinates are listed in Table 3 with brief field observations and sample descriptions. The sample locations are also pictured along with the traverses in Figure 9.

The field mapping determined that the existing OGS maps were accurate with only minor discrepancies. The electromagnetic anomalies were also deemed non-formational and non-cultural. Often the anomalies corresponded to significant disseminated sulphides within the host rock.

Summarized assay results are displayed in Table 5. The Certificates of Analyses, which detail the full assay results are attached as Appendix 2.

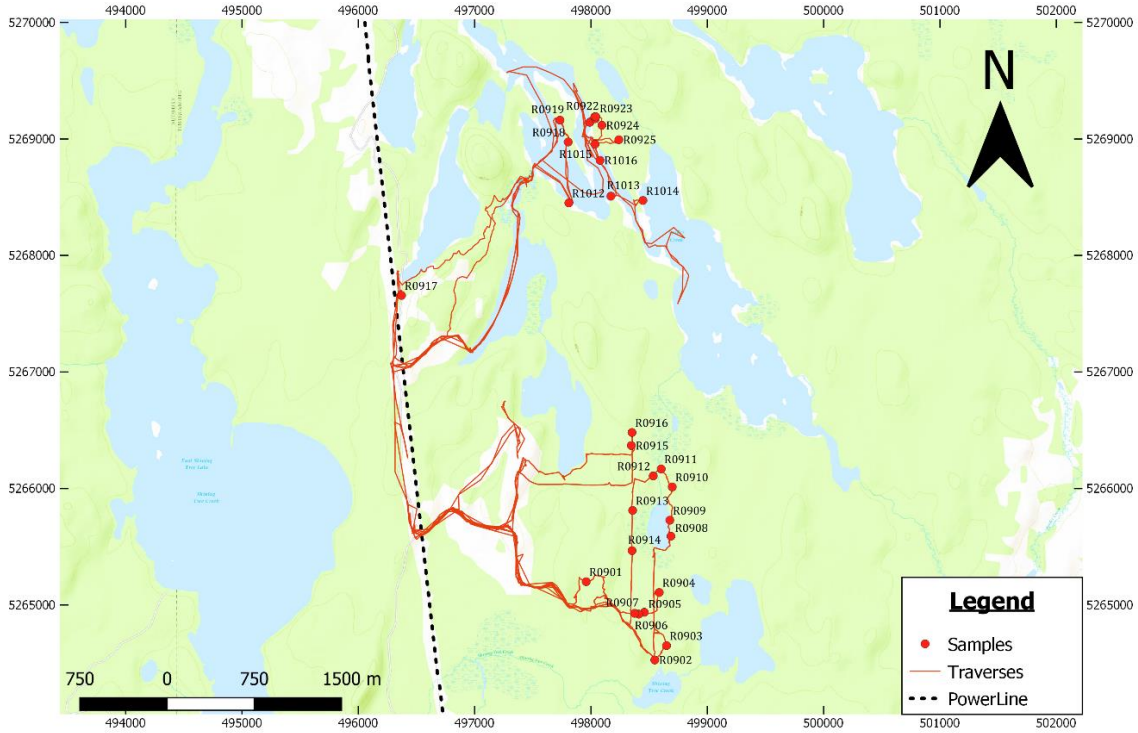

Figure 9: Map displaying traverses completed during the 2019 prospecting of Shining Tree with sample locations.

Sample	Easting	Northing	Rock Description
R0901	497958	5265201	Carbonate vein with fine grained disseminated py hosted within Nipissing diabase.
R0902	498548	5264529	Very fine-grained siltstone.
R0903	498649	5264652	Green grey fine-grained diabase with very fine grained disseminated py.
R0904	498586	5265108	Intermediate to felsic volcanic with possible qtz eyes (rhyolite to dacite?).
R0905	498458	5264938	Aphanitic mafic volcanic. ***WHOLE ROCK***
R0906	498410	5264922	Fine grained siltstone with clasts/fragments (possible volcaniclastics) with disseminated py.
R0907	498375	5264929	Very fine-grained siltstone.
R0908	498687	5265591	Dark grey, aphanitic mafic volcanic with disseminated py (possible Archean siltstone?).
R0909	498677	5265728	Very fine grained, grey siltstone.
R0910	498698	5266014	Green grey, medium grained, weakly magnetic diabase.
R0911	498603	5266168	Very fine grained, blueish grey volcanic (rhyolite to dacite?).
R0912	498534	5266108	Very fine grained felsic to intermediate volcanic with fine grained clasts/fragments (volcaniclastic?).
R0913	498357	5265812	Fine grained, green grey, weak to moderately magnetic diabase.
R0914	498352	5265467	Fine grained felsic volcanic with round qtz eyes (rhyolite?).
R0915	498346	5266369	Light green grey, medium grained, weakly magnetic diabase.
R0916	498352	5266481	Green grey fine grained mafic volcanic.
R0917	496371	5267657	Thinly laminated, very fine-grained interbedded clay/siltstone, alternating dark grey and reddish orange laminae, moderately magnetic.
R0918	497803	5268974	Light blue grey, fine grained, thinly laminated sandy siltstone with trace disseminate py and round qtz eyes (intermediate/felsic volcanic?)
R0919	497733	5269161	Medium grey, very fine-grained siltstone with minor disseminated py and trace cpy associated with mm-scale carbonate stringers/veinlets.
R0920	497989	5269143	Medium grey, very fine-grained siltstone with trace disseminated py and localized brecciation which appears to be associated with chl veins.

R0921	498036	5269174	Medium blue grey, very fine-grained siltstone with minor very fine-grained disseminated asp (possible intermediate volcanic?).
R0922	498032	5269190	Dark green, fine grained mafic dyke, approx. 70 cm wide cutting siltstone near vertically [180/88].
R0923	498040	5269191	Dark green, medium grained diabase with trace disseminated py ± asp, weakly magnetic.
R0924	498093	5269118	Light blue grey, very fine-grained siltstone with angular fragments, minor blebby po + py + manganese oxide ± asp (possible volcaniclastic?).
R0925	498239	5268994	Medium grey aphanitic intermediate to mafic matrix with 30% subangular clasts (predominantly fld and qtz) with minor disseminated py ± asp.
R1012	497809	5268451	Light grey, very fine grained, massive. Trace disseminated Arsenopyrite and Pyrite. Minor stringy Chlorite
R1013	498171	5268509	Medium grey, very fine grained, massive. Centimetre scale qtz vein with dilational jogs hosting trace Malachite. Quartz vein is trending 200°/80°NW
R1014	498446	5268472	Medium green, fine grained, massive. Trace to minor Pyrite.
R1015	498034	5268955	Light grey-green, very fine grained, massive with 1-2mm clear Quartz eyes that make up ~5% of total rock.
R1016	498077	5268817	Quartz vein hosting trace Arsenopyrite and Chalcopyrite, as well as significant Chlorite within Intermediate volcanics.

Table 3. Sample coordinates and descriptions.

4.2 SAMPLE ASSAY RESULTS

All 27 of the 30 samples collected were submitted to ALS Minerals for assaying. Table 4 is a simplified summary of the assay results. Certificates of Analyses which detail the full assay results are attached as Appendix 2. Samples R0905, R1014 and R1015 were sent for whole rock analysis. These results are also attached within Appendix 2.

Sample ID	Cobalt (Co-ppm)	Silver (Ag-ppm)	Copper (Cu-ppm)	Arsenic (As-ppm)	Nickel (Ni-ppm)
R0901	13.1	1.29	646	14.3	8
R0902	24.6	0.03	4.8	2.7	73.5
R0903	38.9	0.08	22.4	2.1	45.9
R0904	3.9	0.02	39.5	2.4	9.1
R0906	9.6	0.04	19.7	2.4	20.3
R0907	20	0.01	7.1	3.4	59.6
R0908	48.2	0.02	100.5	16.5	59.3
R0909	42.5	0.02	95.8	69.1	53.3
R0910	47.4	0.05	137.5	1.1	74.1
R0911	2	0.01	5	1	1.6
R0912	50	0.04	76.3	5.2	111.5
R0913	52.2	0.01	1.7	0.8	90.7
R0914	2.4	0.01	7.8	2.3	2.1
R0915	27.3	0.04	132.5	0.6	51.8
R0916	44.8	0.01	101.5	1.5	59.2
R0917	16.8	0.02	2.1	1.9	63.2
R0918	9.5	0.05	13.7	17.6	32.2
R0919	16.2	0.02	43.1	0.8	56.3
R0920	23.5	0.03	43	1.8	50.6
R0921	14.5	0.04	36.8	2.1	24.6
R0922	32.9	0.12	76.4	5.7	99.9
R0923	43.3	0.04	147	1.4	61.3
R0924	15.6	0.04	33.8	12.1	29.4
R0925	8	0.19	72.2	19.4	10.9
R1012	15.8	0.09	21.8	4.2	38.4
R1013	24.4	0.02	40	1.7	47.4
R1016	22.1	0.03	39	0.4	77.1

Table 4. Summarized sample assay results from the Shining Tree project.

4.3 RECOMMENDATIONS

Cobalt-rich sheeted veins hosted along the contact between the Nipissing gabbro (NG) and unconformably underlying Archean basement rocks are the primary target at the Shining Tree central project. McAra-type veins, composed of quartz and cobaltite that transect stratigraphy, are also a viable, but subsidiary targets that should be evaluated in Archean rocks near areas that may contain massive sulphide deposits. A ground EM survey over the significant IP anomaly in Archean rocks may be necessary to better define drill targets for this deposit style.

Geological data, results from field prospecting and sampling, and the IP/RES data show that the central zone of the Shining Tree project is the highest priority for follow-up drilling. In the central zone, variably sulphide-rich Archean iron formation strikes underneath the NG and coincides with numerous mineral occurrences and IP anomalies. The IP anomalies and coincident unconformity in this zone should be drill tested, followed by testing of IP anomalies near EM conductors for McAra-style cobalt veins.

In order to guarantee the prospective areas are properly tested, it will be critical that the drill holes (except for the one Archean-testing hole) are collared in the NG. It will also be important to determine the thickness of the NG near the unconformity with the first hole(s) to plan subsequent drilling—if it is too thick (e.g., over 300 m) that may make potential ore bodies non-viable, and if it is thin (e.g., less than 100 m) then subsequent holes can be made shorter. It is recommended that 30 m of basement rocks are drilled in each hole testing the unconformity zone.

Ten holes for a total of 2000 m are proposed to test coincident favourable geology and IP anomalies in the central zone at Shining Tree. Seven Priority 1 holes are recommended to test the unconformity and IP anomalies. Southern Priority 1 holes—near Bing Lake—also coincide with a low in the 1VD of the RTP data which may indicate the rocks are hydrothermally altered. IP responses in these areas start near surface and are present in the data to 350 m deep. As the thickness of the NG is unknown, it is unclear if the data are depicting sulphide minerals at the unconformity or in Archean rocks. So, quick logging to determine the location of the unconformity will be critical to modify subsequent holes as drilling progresses.

Surface Ag-Co veins hosted by the NG in the area strike NNE, as do many of the historic trenches, so it is reasonable to assume that sheeted veins hosted along the unconformity would be similarly oriented and sub-vertically dipping. Thus, the initial holes are proposed to be oriented 330° and dip 80°. This would effectively define the stratigraphy of the area, test the IP anomalies (source currently unknown) and cut potential sheeted veins near the unconformity. Drill hole orientations and depths can be changed if the initial drilling suggests mineralized zones or stratigraphy are significantly different than interpreted here.

DDH	mEasting	mNorthing	Azimuth	Dip	Depth	Elevation	Priority	Drill Order	Geologic Reason	Geophysical Reason
A	498466	5265364	330	-80	200	350	1	1	Sulphide-bearing iron formation strikes underneath Nipissing gabbro where unconformity coincides with cobalt mineral occurrences.	Coincident IP high and 1VD magnetic low.
B	498503	5265446	330	-80	200	350	1	2	Sulfide-bearing iron formation strikes underneath Nipissing gabbro where unconformity coincides with cobalt mineral occurrences.	Coincident IP high and 1VD magnetic low.
C	498501	5265532	330	-80	200	350	1	3	Sulfide-bearing iron formation strikes underneath Nipissing gabbro where unconformity coincides with cobalt mineral occurrences.	Coincident IP high and 1VD magnetic low.
D	498554	5265605	330	-80	200	350	1	4	Sulfide-bearing iron formation strikes underneath Nipissing gabbro where unconformity coincides with cobalt mineral occurrences.	Coincident IP high and 1VD magnetic low.
E	498553	5265986	330	-80	200	350	1	5	Mafic volcanic rocks strike underneath Nipissing gabbro where unconformity coincides with cobalt mineral occurrences.	Coincident IP high.
F	498546	5266106	330	-80	200	350	1	6	Mafic volcanic rocks strike underneath Nipissing gabbro where unconformity coincides with cobalt mineral occurrences.	Coincident IP high.
G	498516	5266163	330	-80	200	350	1	7	Mafic volcanic rocks strike underneath Nipissing gabbro where unconformity coincides with cobalt mineral occurrences.	Coincident IP high.

H	497959	5265760	330	-80	200	350	2	8	Numerous mineral occurrences.	Coincident IP high.
I	97928	5265174	330	-80	200	350	2	9	Numerous mineral occurrences.	Coincident IP high.
J	98609	5265419	330	-80	200	350	3	10	Archean rocks are near the unconformity and are on strike with or near sulfide-rich iron formation.	Coincident IP high and magnetic high.

Table 5. Recommended drill plan for follow-up work on the Shining Tree property.

6.0 REFERENCES

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7.0 QUALIFICATIONS

CERTIFICATE OF QUALIFICATION AND CONSENT

I, Peter James Doyle of the city of Richmond Hill, Province of Ontario, do hereby certify:

1) That I am an Exploration Geologist and reside at 79 Naughton Drive, Richmond Hill Ontario, L4C8B2.

2) That I graduated from Laurentian University at Sudbury, Ontario with an Honours Bachelor of Science degree in 1980.

3) That I am a **Fellow in good standing of the Australian Institute of Mining & Metallurgy (AUSIMM # 208850) as well as a member in good standing of Geological Association of Canada (GAC F0146); Canadian Institute of Mining & Metallurgy (CIMM # 91602); Prospectors & Developers Association of Canada (PDAC # 707); Society for Geology Applied to Mineral Deposits (SGA# 1333-08) and Society of Economic Geologists (SEG # 216720).**

4) That I have practiced my profession in various roles as a Mineral Exploration Geologist, Exploration Manager and Vice President of Exploration for a period of about 39 years principally within Canada & Australia as well as globally in United States of America, Mexico, Indonesia, China, Mongolia, Brazil, Argentina and Guyana.

5) This document is based on information various public documents and my personal observations during visits to the property during the exploration program.

Although the information supplied to me is believed to be accurate and all reasonable care has been taken in the completion of this report, I hereby disclaim any and all liability arising out of its use and circulation. While I stand behind my interpretations, I cannot guarantee the accuracy of the source information and the use of this report or any part thereof shall be at the user's sole risk.

6) I am currently employed full time as Exploration Manager – Canada for Battery Mineral Resources Limited and was directly involved in the planning and execution of the exploration program documented in this report.

7) *My written permission is required for the release of any summary or excerpt.*

Peter J. Doyle Richmond Hill, Ontario, December 12, 2019

CERTIFICATE OF QUALIFICATION AND CONSENT

I, Frank Rainer Ploeger of the town of Virginiatown, Province of Ontario, do hereby certify:

1) That I am a Consulting Geologist and reside at 21 Waite Avenue, Virginiatown, Ontario, P0K 1X0.

2) That I graduated from Queen's University at Kingston, Ontario with a Bachelor of Applied Science degree in 1973; and, that I completed 2 years of an MSc program at McMaster University in Hamilton, Ontario (1980- 1982).

3) That I am a **member in good standing of the Association of Geoscientists of Ontario (#479), the Association of Professional Engineers and Geoscientists of Saskatchewan (#10852, non- practicing), the Geological Association of Canada, the Prospectors and Developers Association, and the Northern Prospectors Association**. I have received a temporary permit (#2153) to practice in Quebec from the Ordre des geologues du Quebec pending acceptance by the Office Quebequois de la Langue Francaise (OQLF).

4) That I have practiced my profession as a mineral exploration and mine geologist for a period of about 45 years.

5) This document is based on information various public documents and my personal observations during several visits to the property.

Although the information supplied to me is believed to be accurate and all reasonable care has been taken in the completion of this report, I hereby disclaim any and all liability arising out of its use and circulation. While I stand behind my interpretations, I cannot guarantee the accuracy of the source information and the use of this report or any part thereof shall be at the user's sole risk

6) I have no interest, either directly or indirectly, in the subject property or client company.

7) *My written permission is required for the release of any summary or excerpt.*

Frank R. Ploeger

Virginiatown,Ontario, December 12, 2019

8.0 INSTRUMENT SPECIFICATIONS

GARMIN INREACH EXPLORER+

- *Specifications obtained from www.garmin.com*

General	
Physical dimensions	2.7" x 6.5" x 1.5" (6.8 x 16.4 x 3.8 cm) with keypad and SOS door bump
Display size	1.4"W x 1.9"H (3.5 x 4.7 cm); 2.31" diag (5.9 cm)
Display resolution	200 x 265 pixels
Display type	transflective color TFT
Weight	7.5 oz (213.0 g)
Battery	Rechargeable internal lithium ion
Battery life	Up to 100 hours at 10-minute tracking mode (default); up to 75 hours at 10-minute tracking with 1-second logging; up to 30 days at the 30-minute interval power save mode; and up to 3 years when powered off

Water rating	IPX7
Memory/History	2 GB
High-sensitivity receiver	
Interface	USB

Maps & Memory	
Preloaded maps	yes. The North America SKU of the inReach Explorer+ comes preloaded with a 1:24k map of Garmin Yarmouth (Former DeLorme) North America data of the U.S. and Canada. Mexico also is included at a 1:125k scale (derived from Garmin Yarmouth's Digital Atlas of the Earth).
Ability to add maps	
Waypoints/favorites/locations	500
Routes	20

Sensors	
Barometric altimeter	
Compass	Yes (tilt-compensated 3-axis)

Outdoor Recreation Features	
Camera	no

Additional	
Additional	• Wireless compatible: yes (Bluetooth®) • Trigger an interactive SOS with 24/7 search and rescue monitoring center: yes • Send and receive text messages to SMS and email: yes • Send and receive messages with other inReach users, exchange locations: yes • Track and share location with friends and family on web-based MapShare® portal: yes • Request weather forecasts for current location and planned destination: yes • Virtual keyboard for custom text messaging: yes • Send waypoints to MapShare portal during trip: yes • Send route selection to MapShare portal for friends and family to see progress: yes

9.0 APPENDIX

Appendix 1: Mining Cells Information
Appendix 2: Assay Certificates
Appendix 3: Traverse Maps

Converted Cell ID	Township / Area	Tenure Type	Holder	Tenure Percentage	Work Required
105275	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
292569	TYRRELL	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
188655	TYRRELL	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
182644	TYRRELL	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
238080	LEONARD, TYRRELL	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
225958	LEONARD, TYRRELL	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
125196	LEONARD, TYRRELL	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
344128	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
321209	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
321208	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
288324	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
284470	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
284469	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
284468	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
284467	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
238081	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
221067	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
218503	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
175136	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
172367	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
155716	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
324354	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
295142	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
295141	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
276282	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
257759	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
241204	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
229039	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
221068	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
172368	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
155717	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
103993	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
301680	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
301679	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
290124	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
290123	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
282790	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
280451	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
244665	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
198453	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
198452	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
198451	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
150322	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
133650	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
122911	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
108692	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00

Converted Cell ID	Township / Area	Tenure Type	Holder	Tenure Percentage	Work Required
340115	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
340114	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
327712	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
280450	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
269169	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
232465	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
224484	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
165710	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
165709	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
159091	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
119252	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
103994	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
333156	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
331415	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
331414	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
331413	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
330284	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
315699	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
309053	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
274012	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
255163	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
217543	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
168156	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
168155	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
160535	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
155370	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
149306	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
149305	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
103651	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
342151	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
315700	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
277865	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
261255	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
249726	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
246684	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
241666	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
212557	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
212509	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
194501	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
186700	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
140423	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
111014	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
111013	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
110950	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
342153	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
342152	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00

Converted Cell ID	Township / Area	Tenure Type	Holder	Tenure Percentage	Work Required
282520	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
282502	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
270415	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
236599	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
236598	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
236597	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
187237	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
186701	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
181180	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
181179	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
167742	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
118934	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
103652	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
334097	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
303866	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
274013	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
255164	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
155371	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
135843	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
112769	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
332483	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
329997	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
320392	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
270045	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
253862	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
249324	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
249323	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
246400	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
232795	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
232794	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
214630	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
214629	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
201262	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
196080	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
171300	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
161472	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
142563	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
131341	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
131340	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
136587	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
304576	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
237879	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
171299	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
333443	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
302538	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
265933	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00

Converted Cell ID	Township / Area	Tenure Type	Holder	Tenure Percentage	Work Required
253864	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
253863	LEONARD	Single Cell Mining Claim	Battery Mineral Resources	100	$400.00
169227	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
150549	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
134482	LEONARD	Boundary Cell Mining Claim	Battery Mineral Resources	100	$200.00
143					**$43,600.00**

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
This copy reported on 4-DEC-2019
Account: BMRPLLBW

CERTIFICATE SD19276525

Project: Shining Tree

This report is for 30 Rock samples submitted to our lab in Sudbury, ON, Canada on 4-NOV-2019.

The following have access to data associated with this certificate:

PETER DOYLE	JON EDWARDS	MIKE HENDRICKSON
SEAN HICKS	IAN PRINGLE	MERCEDES RICH
ISAAC RIDDLE		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
TOT-ICP06	Total Calculation for ICP06	
ME-4ACD81	Base Metals by 4-acid dig.	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R0901		0.71	1.29	2.97	14.3	10	0.67	4.62	9.10	0.12	22.1	13.1	24	0.07	646	0.40
R0902		0.78	0.03	8.35	2.7	380	2.24	0.29	0.55	<0.02	35.8	24.6	138	1.81	4.8	5.19
R0903		1.46	0.08	6.51	2.1	20	1.00	0.05	4.99	0.04	20.2	38.9	38	0.17	22.4	10.75
R0904		0.88	0.02	5.98	2.4	540	1.00	0.03	0.62	0.03	50.9	3.9	32	1.48	39.5	2.37
R0905		1.09														
R0906		0.75	0.04	5.91	2.4	230	0.78	0.12	0.61	<0.02	33.3	9.6	71	0.75	19.7	1.81
R0907		0.84	0.01	7.92	3.4	440	1.73	0.24	0.44	<0.02	31.2	20.0	130	3.76	7.1	5.14
R0908		0.83	0.02	7.62	16.5	80	0.44	0.02	5.17	0.05	14.35	48.2	67	0.23	100.5	8.27
R0909		0.80	0.02	6.67	69.1	220	0.46	0.02	6.38	0.06	8.97	42.5	59	0.93	95.8	7.76
R0910		1.06	0.05	7.37	1.1	330	0.64	0.04	6.53	0.14	24.8	47.4	84	1.42	137.5	9.30
R0911		0.90	0.01	6.63	1.0	560	0.94	0.02	0.36	0.57	61.8	2.0	11	1.49	5.0	1.23
R0912		0.99	0.04	7.80	5.2	80	0.24	0.01	6.02	0.12	6.54	50.0	300	0.39	76.3	5.34
R0913		0.77	0.01	7.94	0.8	240	0.34	0.01	2.61	0.04	3.77	52.2	180	1.61	1.7	8.94
R0914		0.82	0.01	6.14	2.3	430	0.97	0.03	1.37	0.06	58.3	2.4	12	1.46	7.8	1.21
R0915		1.28	0.04	6.94	0.6	40	0.19	0.01	5.94	0.17	8.02	27.3	73	0.22	132.5	6.50
R0916		1.62	0.01	7.39	1.5	70	0.41	0.01	4.79	0.05	14.55	44.8	63	0.20	101.5	7.47
R0917		0.98	0.02	9.13	1.9	690	2.48	0.02	0.22	<0.02	70.2	16.8	140	1.23	2.1	7.38
R0918		1.21	0.05	6.21	17.6	370	0.76	0.03	3.55	0.04	49.9	9.5	85	1.46	13.7	1.98
R0919		1.46	0.02	7.14	0.8	190	1.13	0.04	1.96	0.02	85.7	16.2	91	0.38	43.1	3.45
R0920		1.14	0.03	8.02	1.8	420	1.12	0.07	3.27	0.03	28.4	23.5	55	1.13	43.0	6.54
R0921		0.91	0.04	7.69	2.1	330	0.82	0.04	1.93	0.08	39.3	14.5	31	0.69	36.8	3.62
R0922		1.96	0.12	5.69	5.7	320	1.17	0.12	6.42	0.14	41.9	32.9	460	0.31	76.4	5.36
R0923		1.10	0.04	6.88	1.4	520	0.91	0.04	5.70	0.10	35.0	43.3	58	1.24	147.0	9.51
R0924		1.58	0.04	6.77	12.1	240	0.82	0.08	5.39	0.15	40.2	15.6	40	1.07	33.8	3.95
R0925		0.93	0.19	5.72	19.4	330	0.73	0.51	0.31	0.29	48.1	8.0	25	1.70	72.2	2.33
R1012		1.53	0.09	7.18	4.2	550	0.73	0.05	1.73	0.04	21.9	15.8	54	1.32	21.8	4.69
R1013		1.02	0.02	6.69	1.7	40	0.54	0.13	0.76	0.02	19.70	24.4	90	0.15	40.0	3.49
R1014		0.71														
R1015		0.46														
R1016		0.89	0.03	7.10	0.4	110	0.63	0.04	4.57	0.07	20.8	22.1	56	0.44	39.0	4.50

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R0901		8.27	0.12	4.9	0.276	0.07	10.2	7.6	0.05	805	21.8	2.38	3.7	8.0	60	21.8
R0902		26.0	0.12	2.8	0.042	1.48	15.0	45.2	2.44	469	2.24	3.26	11.5	73.5	690	6.7
R0903		22.7	0.09	3.3	0.073	0.02	8.8	24.5	3.36	1500	0.78	3.03	7.4	45.9	650	4.9
R0904		15.05	0.11	4.2	0.015	1.83	25.7	15.8	0.62	295	2.46	1.10	6.1	9.1	120	2.5
R0905																
R0906		13.25	0.11	3.4	0.010	1.04	15.6	9.6	0.65	269	1.92	3.69	4.4	20.3	320	5.9
R0907		23.8	0.11	3.4	0.047	2.25	13.7	37.7	1.69	521	1.22	2.60	9.5	59.6	660	9.0
R0908		21.0	0.07	1.6	0.096	0.08	5.5	14.4	2.05	1930	0.34	2.46	3.6	59.3	520	2.2
R0909		17.95	0.07	1.0	0.081	1.15	3.3	46.8	1.67	1580	0.27	0.30	2.6	53.3	430	2.2
R0910		19.10	0.11	2.9	0.072	1.05	11.6	19.4	3.31	1760	0.57	1.82	4.8	74.1	580	5.2
R0911		17.90	0.14	5.4	0.045	1.76	30.5	6.4	0.20	127	1.06	2.74	6.8	1.6	110	5.1
R0912		17.05	0.08	1.2	0.060	0.34	2.5	29.1	3.87	1350	0.46	1.57	2.1	111.5	270	3.1
R0913		19.20	0.09	0.7	0.049	1.37	0.9	77.5	4.87	864	0.21	0.05	0.8	90.7	160	1.0
R0914		17.60	0.12	4.4	0.022	1.89	29.0	8.4	0.21	194	0.96	2.24	5.9	2.1	160	3.8
R0915		15.40	0.07	1.4	0.058	0.13	3.2	21.3	2.54	1380	0.63	1.75	1.7	51.8	320	5.1
R0916		20.0	0.08	1.7	0.089	0.08	5.5	11.3	2.75	1660	0.38	2.61	3.6	59.2	490	1.6
R0917		27.5	0.18	3.9	0.010	4.21	31.1	46.7	1.46	84	3.58	2.55	4.5	63.2	890	4.8
R0918		17.15	0.15	4.5	0.058	1.89	22.2	10.5	0.36	748	0.85	1.74	7.8	32.2	650	3.3
R0919		19.40	0.15	5.0	0.055	0.29	44.1	28.2	1.85	729	0.67	4.06	8.8	56.3	710	2.3
R0920		23.9	0.12	3.8	0.057	1.45	11.7	47.7	2.12	1510	0.94	2.37	6.6	50.6	700	2.9
R0921		19.35	0.10	4.2	0.036	0.83	18.4	23.7	1.30	654	1.55	3.37	6.3	24.6	570	2.9
R0922		14.30	0.11	2.3	0.043	0.77	20.1	13.4	4.81	1080	0.27	1.96	3.4	99.9	1000	13.3
R0923		19.55	0.12	3.9	0.090	1.13	16.6	18.0	2.78	1570	0.64	2.27	6.7	61.3	640	4.5
R0924		17.10	0.10	3.9	0.037	0.87	19.5	31.4	1.29	809	1.11	2.10	5.9	29.4	540	8.2
R0925		15.60	0.13	4.2	0.036	1.77	22.7	17.8	0.75	184	2.68	0.96	8.1	10.9	210	9.0
R1012		20.8	0.09	2.9	0.028	1.64	9.4	28.2	1.74	1040	1.18	1.29	4.1	38.4	260	3.2
R1013		15.40	0.10	4.7	0.018	0.07	7.9	24.5	1.71	561	1.42	3.83	7.8	47.4	650	3.1
R1014																
R1015																
R1016		17.50	0.08	2.8	0.044	0.14	9.3	22.4	2.45	1000	1.26	2.67	3.8	77.1	520	3.2

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R0901		1.6	0.002	0.08	0.40	8.2	1	0.6	36.0	0.34	<0.05	5.98	0.146	0.23	2.9	13
R0902		48.8	<0.002	0.03	0.35	16.0	1	2.3	141.0	0.95	0.07	12.40	0.387	0.39	5.0	121
R0903		1.4	<0.002	0.08	0.33	49.3	1	0.6	169.5	0.44	<0.05	1.19	1.090	<0.02	0.6	409
R0904		50.3	<0.002	0.02	0.18	5.3	1	0.9	28.1	0.58	<0.05	4.64	0.085	0.14	1.1	15
R0905																
R0906		42.8	<0.002	0.06	0.18	6.7	1	0.7	95.4	0.47	<0.05	5.47	0.167	0.28	1.9	49
R0907		99.8	<0.002	0.02	0.51	16.5	<1	2.2	126.0	0.94	<0.05	11.25	0.363	0.66	4.4	126
R0908		3.3	0.002	0.09	0.41	46.2	1	0.8	123.0	0.23	<0.05	0.44	0.791	0.03	0.1	363
R0909		41.4	<0.002	0.08	0.41	38.7	1	0.7	68.7	0.17	<0.05	0.36	0.583	0.29	0.1	311
R0910		44.2	0.002	0.10	0.07	36.6	1	0.9	197.0	0.31	<0.05	2.22	0.668	0.27	0.5	303
R0911		73.1	<0.002	0.03	0.16	6.5	<1	1.4	57.5	0.65	<0.05	5.92	0.114	0.27	1.4	10
R0912		8.8	<0.002	0.03	0.49	40.8	1	0.4	133.0	0.14	<0.05	0.26	0.451	0.10	0.1	252
R0913		46.4	<0.002	0.01	0.11	49.4	1	0.4	10.9	0.07	<0.05	0.22	0.348	0.17	<0.1	284
R0914		64.6	<0.002	0.01	0.19	4.4	<1	1.3	61.8	0.66	<0.05	6.80	0.109	0.25	1.2	11
R0915		5.5	<0.002	0.01	0.08	41.3	1	0.3	99.4	0.11	<0.05	0.33	0.452	0.03	0.1	262
R0916		2.6	<0.002	0.04	0.18	45.8	1	0.7	99.0	0.24	<0.05	0.42	0.781	0.02	0.1	348
R0917		98.3	0.002	<0.01	0.22	16.5	<1	0.4	41.0	0.39	<0.05	13.80	0.154	0.37	5.7	127
R0918		61.8	<0.002	0.02	0.14	12.8	1	1.0	62.9	0.56	<0.05	2.61	0.390	0.30	0.6	79
R0919		10.4	<0.002	<0.01	0.13	14.7	1	1.2	185.5	0.64	<0.05	3.01	0.438	0.04	0.8	91
R0920		30.2	<0.002	0.03	0.17	16.6	1	1.2	334	0.48	<0.05	1.48	0.471	0.25	0.4	133
R0921		25.5	<0.002	0.15	0.05	12.8	1	1.2	246	0.53	<0.05	2.97	0.322	0.16	0.7	86
R0922		18.5	<0.002	0.03	0.31	24.1	<1	0.8	550	0.20	<0.05	3.22	0.299	0.16	0.8	166
R0923		34.0	0.002	0.12	0.15	34.3	1	1.2	266	0.44	<0.05	3.66	0.741	0.23	0.9	313
R0924		33.2	<0.002	0.48	0.20	12.0	1	1.1	275	0.49	<0.05	2.78	0.307	0.24	0.7	78
R0925		75.0	<0.002	0.43	0.52	6.1	1	2.1	51.7	0.77	0.06	5.12	0.204	0.46	1.4	35
R1012		65.4	<0.002	0.29	0.21	12.4	1	0.6	60.3	0.34	<0.05	1.63	0.213	0.48	0.5	79
R1013		2.4	<0.002	0.05	0.10	9.6	1	0.8	117.0	0.58	<0.05	3.03	0.393	0.02	0.8	72
R1014																
R1015																
R1016		2.1	<0.002	<0.01	0.11	15.2	<1	0.7	233	0.30	<0.05	1.03	0.463	0.03	0.3	124

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	CRU-QC	PUL-QC	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	W	Y	Zn	Zr	Pass2mm	Pass75um	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2
	Units	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%
	LOD	0.1	0.1	2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01
R0901		0.3	26.8	11	179.5	75.2	95.2									
R0902		1.6	13.0	64	93.4		91.7									
R0903		0.9	29.8	102	107.5											
R0904		0.6	15.4	18	129.5											
R0905								47.3	14.40	12.25	8.50	6.42	1.85	0.23	0.027	0.92
R0906		0.3	5.7	23	116.5											
R0907		2.5	12.5	61	110.5											
R0908		0.2	28.6	113	46.4											
R0909		1.5	13.3	88	35.6											
R0910		0.2	26.0	95	100.5											
R0911		0.6	16.0	153	174.0											
R0912		0.2	12.0	72	42.6											
R0913		0.4	10.7	105	27.2											
R0914		0.7	12.8	25	141.0											
R0915		0.1	18.0	89	39.9											
R0916		0.3	26.4	93	50.5											
R0917		0.7	17.3	13	126.5											
R0918		1.2	16.6	40	165.0											
R0919		0.4	20.2	64	185.5											
R0920		0.5	15.4	79	135.0											
R0921		0.3	16.1	63	157.0											
R0922		0.3	12.8	91	85.1											
R0923		0.3	31.2	114	135.5											
R0924		0.3	16.3	95	140.0											
R0925		1.3	15.6	102	139.0											
R1012		0.2	10.5	56	92.2											
R1013		0.7	16.6	57	171.0											
R1014								56.3	12.80	13.55	5.83	2.76	3.25	1.46	<0.002	1.57
R1015								57.9	15.60	7.65	5.71	4.28	3.37	0.33	0.010	0.85
R1016		0.1	12.4	77	95.2											

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North Vancouver BC V7H 0A7
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THE PACIFIC BUILDING
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VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05	TOT-ICP06	C-IR07	S-IR08	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	MnO	P2O5	SrO	BaO	LOI	Total	C	S	Ba	Ce	Cr	Cs	Dy	Er	Eu
	Units	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.1	10	0.01	0.05	0.03	0.03
R0901																
R0902																
R0903																
R0904																
R0905		0.21	0.08	0.01	0.01	7.40	99.61	1.03	<0.01	62.8	10.9	180	0.36	3.00	2.14	0.73
R0906																
R0907																
R0908																
R0909																
R0910																
R0911																
R0912																
R0913																
R0914																
R0915																
R0916																
R0917																
R0918																
R0919																
R0920																
R0921																
R0922																
R0923																
R0924																
R0925																
R1012																
R1013																
R1014		0.17	0.35	0.04	0.06	1.62	99.76	0.06	0.07	546	62.9	10	0.93	4.28	2.21	1.78
R1015		0.12	0.12	0.04	0.01	3.70	99.69	0.20	<0.01	94.4	25.7	70	0.73	2.51	1.63	0.98
R1016																

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CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Ga	Gd	Ge	Hf	Ho	La	Lu	Nb	Nd	Pr	Rb	Sm	Sn	Sr	Ta
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	0.05	5	0.2	0.01	0.1	0.01	0.2	0.1	0.03	0.2	0.03	1	0.1	0.1
R0901																
R0902																
R0903																
R0904																
R0905		15.6	3.04	<5	1.4	0.67	4.5	0.29	2.4	7.3	1.51	7.0	2.21	1	99.6	<0.1
R0906																
R0907																
R0908																
R0909																
R0910																
R0911																
R0912																
R0913																
R0914																
R0915																
R0916																
R0917																
R0918																
R0919																
R0920																
R0921																
R0922																
R0923																
R0924																
R0925																
R1012																
R1013																
R1014		21.8	5.63	<5	4.2	0.86	29.4	0.28	7.7	31.3	7.73	45.4	6.40	1	396	0.4
R1015		19.2	3.15	<5	3.1	0.51	11.9	0.19	3.8	13.4	3.26	11.2	3.00	1	306	0.1
R1016																

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CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42
	Analyte	Tb	Th	Tm	U	V	W	Y	Yb	Zr	As	Bi	Hg	In	Re	Sb
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.05	0.01	0.05	5	1	0.1	0.03	2	0.1	0.01	0.005	0.005	0.001	0.05
R0901																
R0902																
R0903																
R0904																
R0905		0.53	0.32	0.30	0.07	292	<1	18.5	2.11	47	1.1	0.01	<0.005	0.027	0.001	<0.05
R0906																
R0907																
R0908																
R0909																
R0910																
R0911																
R0912																
R0913																
R0914																
R0915																
R0916																
R0917																
R0918																
R0919																
R0920																
R0921																
R0922																
R0923																
R0924																
R0925																
R1012																
R1013																
R1014		0.85	5.15	0.29	1.40	240	1	22.7	2.07	158	0.7	0.05	<0.005	0.013	0.002	<0.05
R1015		0.49	1.28	0.22	0.32	155	<1	14.8	1.53	117	0.1	0.02	<0.005	0.028	<0.001	0.08
R1016																

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To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS42	ME-MS42	ME-MS42	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81
	Analyte	Se	Te	Tl	Ag	Cd	Co	Cu	Li	Mo	Ni	Pb	Sc	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.2	0.01	0.02	0.5	0.5	1	1	10	1	1	2	1	2
R0901														
R0902														
R0903														
R0904														
R0905		<0.2	0.01	<0.02	<0.5	<0.5	45	81	50	<1	81	2	42	103
R0906														
R0907														
R0908														
R0909														
R0910														
R0911														
R0912														
R0913														
R0914														
R0915														
R0916														
R0917														
R0918														
R0919														
R0920														
R0921														
R0922														
R0923														
R0924														
R0925														
R1012														
R1013														
R1014		0.4	0.02	0.05	<0.5	<0.5	42	107	10	1	22	8	23	134
R1015		0.2	0.01	<0.02	<0.5	<0.5	24	42	30	1	86	17	15	84
R1016														

***** See Appendix Page for comments regarding this certificate *****

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Project: Shining Tree

CERTIFICATE OF ANALYSIS SD19276525

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

C-IR07	ME-4ACD81	ME-ICP06	ME-MS42
ME-MS61	ME-MS81	OA-GRA05	S-IR08
TOT-ICP06			

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VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
This copy reported on 4-DEC-2019
Account: BMRPLLBW

QC CERTIFICATE SD19276525

Project: Shining Tree

This report is for 30 Rock samples submitted to our lab in Sudbury, ON, Canada on 4-NOV-2019.

The following have access to data associated with this certificate:

PETER DOYLE	JON EDWARDS	MIKE HENDRICKSON
SEAN HICKS	IAN PRINGLE	MERCEDES RICH
ISAAC RIDDLE		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
TOT-ICP06	Total Calculation for ICP06	
ME-4ACD81	Base Metals by 4-acid dig.	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

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Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
STANDARDS																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17		67.7	4.68	533	220	1.94	5.98	1.92	21.4	46.3	748	56	7.48	8150	4.81	12.10
Target Range - Lower Bound		60.9	4.18	522	310	1.60	5.31	1.72	18.15	42.9	686	49	6.56	7750	4.42	10.75
Upper Bound		74.5	5.13	638	440	2.06	6.51	2.12	22.2	52.5	838	62	8.12	8910	5.42	13.25
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
	Units	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
STANDARDS																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17		0.15	2.0	0.946	1.63	25.4	28.0	0.94	728	1060	1.10	14.7	7790	800	7330	105.5
Target Range - Lower Bound		0.07	1.6	0.823	1.49	20.7	23.9	0.86	670	997	0.99	12.7	6820	700	6570	98.9
Upper Bound		0.29	2.2	1.015	1.85	26.4	29.7	1.08	830	1220	1.23	15.7	8330	880	8030	121.0
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1	0.1
STANDARDS																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17		0.326	3.25	791	8.2	7	2.7	205	0.88	1.37	11.75	0.314	2.26	3.3	73	4.0
Target Range - Lower Bound		0.286	2.91	643	7.2	4	2.2	184.5	0.78	1.10	10.35	0.294	1.89	2.8	67	3.3
Upper Bound		0.354	3.57	869	9.0	9	3.2	226	1.08	1.46	12.65	0.370	2.61	3.7	84	4.7
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Y	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO
	Units	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%
	LOD	0.1	2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01	0.01	0.01
STANDARDS																
AMIS0085					71.8	10.90	3.49	3.17	1.73	1.67	4.61	0.078	0.21	0.06	0.07	0.01
Target Range - Lower Bound					69.0	10.60	3.33	3.12	1.64	1.62	4.48	0.068	0.18	0.04	0.05	<0.01
Upper Bound					72.1	11.35	3.67	3.44	1.86	1.84	4.90	0.090	0.24	0.09	0.10	0.03
AMIS0085					71.6	11.00	3.44	3.24	1.78	1.77	4.75	0.082	0.22	0.07	0.06	0.01
Target Range - Lower Bound					69.0	10.60	3.33	3.12	1.64	1.62	4.48	0.068	0.18	0.04	0.05	<0.01
Upper Bound					72.1	11.35	3.67	3.44	1.86	1.84	4.90	0.090	0.24	0.09	0.10	0.03
AMIS0304					11.90	1.49	21.2	28.2	2.75	0.09	0.28	0.012	1.72	0.43	17.90	0.41
Target Range - Lower Bound					11.90	1.42	20.3	27.7	2.72	0.06	0.25	0.005	1.69	0.41	17.80	0.36
Upper Bound					12.75	1.62	21.6	29.3	3.02	0.12	0.31	0.016	1.91	0.51	18.90	0.44
AMIS0304					12.05	1.54	21.2	28.1	2.87	0.09	0.30	0.014	1.78	0.46	18.35	0.42
Target Range - Lower Bound					11.90	1.42	20.3	27.7	2.72	0.06	0.25	0.005	1.69	0.41	17.80	0.36
Upper Bound					12.75	1.62	21.6	29.3	3.02	0.12	0.31	0.016	1.91	0.51	18.90	0.44
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17		16.1	7330	64.5												
Target Range - Lower Bound		14.3	6800	55.6												
Upper Bound		17.7	8320	76.4												
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 28-NOV-2019
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Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-ICP06	OA-GRA05	TOT-ICP06	C-IR07	S-IR08	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	BaO	LOI	Total	C	S	Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Ge
	Units	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.01	0.01	0.01	0.5	0.1	10	0.01	0.05	0.03	0.03	0.1	0.05	5
STANDARDS																
AMIS0085		0.04					387	79.1	580	4.33	10.65	8.77	0.94	14.2	7.53	<5
Target Range - Lower Bound		0.02														
Upper Bound		0.06														
AMIS0085		0.04		100.60												
Target Range - Lower Bound		0.02		97.99												
Upper Bound		0.06		>102.00												
AMIS0304		0.29					2840	8860	90	0.42	129.5	34.5	149.0	56.5	364	8
Target Range - Lower Bound		0.25					2340	7280	70	0.35	119.0	30.6	135.0	47.8	309	<5
Upper Bound		0.31					2860	8900	120	0.45	145.5	37.4	165.0	58.7	377	18
AMIS0304		0.30		95.21												
Target Range - Lower Bound		0.25														
Upper Bound		0.31														
AMIS0547			38.3													
Target Range - Lower Bound			36.6													
Upper Bound			40.4													
CDN-W-4			4.28													
Target Range - Lower Bound			4.08													
Upper Bound			4.53													
EMOG-17																
Target Range - Lower Bound																
Upper Bound																
GS310-10					1.05	0.25										
Target Range - Lower Bound					1.03	0.25										
Upper Bound					1.13	0.29										
MA-1b					2.44	1.14										
Target Range - Lower Bound					2.34	1.12										
Upper Bound					2.54	1.22										
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Hf	Ho	La	Lu	Nb	Nd	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tm
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.2	0.01	0.1	0.01	0.2	0.1	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05	0.01
STANDARDS																
AMIS0085		4.7	2.64	39.9	1.45	11.3	30.1	8.50	237	7.11	3	107.0	1.3	1.62	55.3	1.42
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0304		28.0	18.10	3620	1.99	>2500	4290	>1000	11.1	633	23	3660	12.0	36.9	470	3.49
Target Range - Lower Bound		25.0	16.20	3250	1.84	4670	3610	925	9.3	543	22	3060	11.1	30.8	406	3.14
Upper Bound		31.0	19.80	3970	2.27	>2500	4410	>1000	11.8	664	29	3740	13.8	37.7	496	3.86
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																

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Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42
	Analyte	U	V	W	Y	Yb	Zr	As	Bi	Hg	In	Re	Sb	Se	Te	Tl
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	5	1	0.1	0.03	2	0.1	0.01	0.005	0.005	0.001	0.05	0.2	0.01	0.02
STANDARDS																
AMIS0085		268	37	2	74.8	9.64	167									
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0304		24.3	393	5	430	17.95	1190									
Target Range - Lower Bound		21.6	331	3	369	15.25	1005									
Upper Bound		26.5	415	7	451	18.75	1230									
AMIS0304																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08								35.0	0.66	0.062	0.157	0.007	3.22	1.1	0.03	0.81
Target Range - Lower Bound								29.6	0.58	0.045	0.137	0.006	2.80	0.6	<0.01	0.64
Upper Bound								36.4	0.73	0.077	0.179	0.010	3.90	1.5	0.04	0.92

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Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81
	Analyte	Ag	Cd	Co	Cu	Li	Mo	Ni	Pb	Sc	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.5	0.5	1	1	10	1	1	2	1	2
STANDARDS											
AMIS0085											
Target Range - Lower Bound											
Upper Bound											
AMIS0085											
Target Range - Lower Bound											
Upper Bound											
AMIS0304											
Target Range - Lower Bound											
Upper Bound											
AMIS0304											
Target Range - Lower Bound											
Upper Bound											
AMIS0547											
Target Range - Lower Bound											
Upper Bound											
CDN-W-4											
Target Range - Lower Bound											
Upper Bound											
EMOG-17											
Target Range - Lower Bound											
Upper Bound											
GS310-10											
Target Range - Lower Bound											
Upper Bound											
MA-1b											
Target Range - Lower Bound											
Upper Bound											
MRGeo08		4.7	2.2	18	613	40	14	701	1065	10	796
Target Range - Lower Bound		3.2	1.1	17	586	<10	12	621	969	10	722
Upper Bound		5.6	3.4	23	676	50	18	761	1190	15	886
MRGeo08											
Target Range - Lower Bound											
Upper Bound											

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description / Method / Analyte / Units / LOD	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05
STANDARDS															
MRGeo08	4.26	7.15	34.9	1060	3.56	0.69	2.60	2.43	67.7	20.6	91	12.40	602	3.80	20.3
Target Range - Lower Bound	3.93	6.64	29.5	920	2.98	0.58	2.35	2.00	66.2	17.7	81	11.20	587	3.55	17.50
Upper Bound	4.83	8.14	36.5	1270	3.76	0.73	2.90	2.48	81.0	21.9	102	13.80	675	4.37	21.5
OREAS 501b															
Target Range - Lower Bound															
Upper Bound															
OREAS 602															
Target Range - Lower Bound															
Upper Bound															
OREAS 905	0.55	7.56	37.7	2810	3.24	5.90	0.61	0.39	99.6	15.4	23	7.37	1495	4.04	27.1
Target Range - Lower Bound	0.46	6.67	31.0	2280	2.69	5.14	0.52	0.30	82.8	13.2	16	6.05	1425	3.66	22.5
Upper Bound	0.58	8.17	38.4	3110	3.39	6.30	0.66	0.42	101.0	16.4	22	7.51	1640	4.50	27.7
OREAS 920	0.10	7.77	5.9	550	3.03	0.65	0.49	0.07	102.0	17.6	83	9.53	113.0	3.99	22.2
Target Range - Lower Bound	0.08	6.91	4.6	450	2.54	0.61	0.44	0.04	84.6	13.9	70	7.72	104.0	3.72	18.65
Upper Bound	0.13	8.47	6.1	640	3.22	0.77	0.56	0.12	103.5	17.3	88	9.54	120.0	4.56	22.9
OREAS-101b															
Target Range - Lower Bound															
Upper Bound															
SRM88B															
Target Range - Lower Bound															
Upper Bound															
SRM88B															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01	<0.05
BLANK	<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01	<0.05
Target Range - Lower Bound	<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01	<0.05
Upper Bound	0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02	0.10
BLANK															

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description / Method / Analyte / Units / LOD	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1
STANDARDS															
MRGeo08	0.17	3.5	0.176	3.01	32.0	34.8	1.26	538	15.95	1.98	23.0	706	1020	1080	184.5
Target Range - Lower Bound	<0.05	2.8	0.155	2.79	31.1	29.5	1.17	497	13.65	1.76	19.0	622	930	971	173.5
Upper Bound	0.27	3.6	0.201	3.43	39.1	36.5	1.45	619	16.75	2.18	23.4	760	1160	1185	212
OREAS 501b															
Target Range - Lower Bound															
Upper Bound															
OREAS 602															
Target Range - Lower Bound															
Upper Bound															
OREAS 905	0.19	7.5	0.690	2.92	49.3	21.8	0.27	375	3.43	2.44	19.7	11.4	270	31.1	150.5
Target Range - Lower Bound	<0.05	6.1	0.571	2.58	40.9	17.8	0.24	333	2.89	2.15	16.2	8.4	240	26.9	124.0
Upper Bound	0.27	7.6	0.709	3.18	51.1	22.2	0.31	418	3.65	2.65	20.0	10.7	320	33.9	152.0
OREAS 920	0.20	5.1	0.092	2.86	51.2	31.9	1.32	584	0.46	0.65	19.0	45.0	740	25.0	183.0
Target Range - Lower Bound	0.06	4.0	0.070	2.59	41.0	26.0	1.23	535	0.34	0.56	15.6	37.4	640	20.7	158.5
Upper Bound	0.28	5.2	0.098	3.19	51.2	32.2	1.53	665	0.58	0.71	19.2	46.2	800	26.4	193.5
OREAS-101b															
Target Range - Lower Bound															
Upper Bound															
SRM88B															
Target Range - Lower Bound															
Upper Bound															
SRM88B															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	<0.1
BLANK	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	0.6	<0.1
Target Range - Lower Bound	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	<0.1
Upper Bound	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0	0.2
BLANK															

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description / Method / Analyte / Units / LOD	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1
STANDARDS															
MRGeo08	0.008	0.30	4.90	12.0	2	4.3	299	1.67	<0.05	18.55	0.484	1.13	5.0	108	5.1
Target Range - Lower Bound	0.004	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.90	0.443	0.86	4.9	97	4.1
Upper Bound	0.013	0.35	5.39	13.7	4	4.7	339	1.81	0.12	21.9	0.553	1.21	6.2	121	5.8
OREAS 501b															
Target Range - Lower Bound															
Upper Bound															
OREAS 602															
Target Range - Lower Bound															
Upper Bound															
OREAS 905	<0.002	0.07	2.13	5.3	3	4.2	163.0	1.45	0.09	15.75	0.120	0.76	5.0	10	2.8
Target Range - Lower Bound	<0.002	0.04	1.61	4.3	<1	3.4	141.0	1.16	<0.05	13.15	0.105	0.58	4.4	8	2.3
Upper Bound	0.004	0.09	2.29	5.5	4	4.6	173.0	1.52	0.17	16.05	0.139	0.83	5.6	13	3.3
OREAS 920	<0.002	0.03	1.63	15.1	1	5.4	86.3	1.41	0.05	20.6	0.469	0.97	4.0	98	3.5
Target Range - Lower Bound	<0.002	<0.01	1.22	12.8	<1	4.3	73.6	1.08	<0.05	17.35	0.434	0.73	3.3	86	2.5
Upper Bound	0.004	0.05	1.76	15.8	2	5.7	90.4	1.43	0.12	21.2	0.542	1.03	4.2	108	3.7
OREAS-101b															
Target Range - Lower Bound															
Upper Bound															
SRM88B															
Target Range - Lower Bound															
Upper Bound															
SRM88B															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1	<0.1
BLANK	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1	<0.1
Target Range - Lower Bound	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1	<0.1
Upper Bound	0.004	0.02	0.10	0.2	2	0.4	0.4	0.10	0.10	0.02	0.010	0.04	0.2	2	0.2
BLANK															

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

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THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Y	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO
	Units	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%
	LOD	0.1	2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01	0.01	0.01
STANDARDS																
MRGeo08		25.6	784	110.5												
Target Range - Lower Bound		23.8	722	92.2												
Upper Bound		29.3	886	126.0												
OREAS 501b																
Target Range - Lower Bound																
Upper Bound																
OREAS 602																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		17.0	140	265												
Target Range - Lower Bound		14.0	122	214												
Upper Bound		17.4	154	290												
OREAS 920		35.7	117	166.0												
Target Range - Lower Bound		29.8	102	128.0												
Upper Bound		36.6	130	174.0												
OREAS-101b					61.5	10.00	14.95	1.55	1.99	0.07	2.77	0.004	0.62	0.11	0.27	<0.01
Target Range - Lower Bound																
Upper Bound																
SRM88B					1.17	0.31	0.27	30.1	20.6	0.03	0.10	<0.002	0.01	0.01	<0.01	0.01
Target Range - Lower Bound					1.05	0.30	0.24	29.1	20.4	<0.01	0.08	<0.002	<0.01	<0.01	<0.01	<0.01
Upper Bound					1.21	0.37	0.31	30.8	21.7	0.05	0.13	0.006	0.04	0.04	0.03	0.03
SRM88B					1.10	0.33	0.28	30.3	21.4	0.03	0.10	<0.002	0.02	0.02	0.01	0.01
Target Range - Lower Bound					1.05	0.30	0.24	29.1	20.4	<0.01	0.08	<0.002	<0.01	<0.01	<0.01	<0.01
Upper Bound					1.21	0.37	0.31	30.8	21.7	0.05	0.13	0.006	0.04	0.04	0.03	0.03
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<2	<0.5												
BLANK		<0.1	<2	<0.5												
Target Range - Lower Bound		<0.1	<2	<0.5												
Upper Bound		0.2	4	1.0												
BLANK					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	0.01	<0.01

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-ICP06	OA-GRA05	TOT-ICP06	C-IR07	S-IR08	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	BaO	LOI	Total	C	S	Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Ge
	Units	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.01	0.01	0.01	0.5	0.1	10	0.01	0.05	0.03	0.03	0.1	0.05	5
STANDARDS																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
OREAS 501b																
Target Range - Lower Bound																
Upper Bound																
OREAS 602																
Target Range - Lower Bound																
Upper Bound																
OREAS 905																
Target Range - Lower Bound																
Upper Bound																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS-101b		0.02					196.0	1455	30	2.45	30.5	19.25	7.68	28.3	37.5	<5
Target Range - Lower Bound								1200			24.3	16.80	6.96		36.9	
Upper Bound								1465			29.8	20.6	8.58		45.2	
SRM88B		<0.01					5.4	4.3	<10	0.17	0.59	0.39	0.14	0.5	0.74	<5
Target Range - Lower Bound		<0.01														
Upper Bound		0.03														
SRM88B		<0.01		100.30												
Target Range - Lower Bound		<0.01		97.99												
Upper Bound		0.03		>102.00												
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01					<0.5	<0.1	<10	0.01	<0.05	<0.03	<0.03	0.2	<0.05	<5

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North Vancouver BC V7H 0A7
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VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Hf	Ho	La	Lu	Nb	Nd	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tm
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.2	0.01	0.1	0.01	0.2	0.1	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05	0.01
STANDARDS																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
OREAS 501b																
Target Range - Lower Bound																
Upper Bound																
OREAS 602																
Target Range - Lower Bound																
Upper Bound																
OREAS 905																
Target Range - Lower Bound																
Upper Bound																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS-101b		10.6	6.47	840	2.68	59.6	398	130.5	193.0	52.7	9	22.4	2.6	5.81	37.0	2.89
Target Range - Lower Bound			5.70	710	2.31		340	114.5		43.2				4.82	32.7	2.38
Upper Bound			6.98	868	2.85		416	139.5		52.8				5.92	40.1	2.94
SRM88B		<0.2	0.13	5.3	0.04	0.3	3.4	0.88	3.2	0.58	<1	65.3	<0.1	0.10	0.28	0.06
Target Range - Lower Bound																
Upper Bound																
SRM88B																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.2	<0.01	0.1	0.01	<0.2	<0.1	<0.03	<0.2	<0.03	<1	0.1	<0.1	<0.01	<0.05	0.01

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42
	Analyte	U	V	W	Y	Yb	Zr	As	Bi	Hg	In	Re	Sb	Se	Te	Tl
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	5	1	0.1	0.03	2	0.1	0.01	0.005	0.005	0.001	0.05	0.2	0.01	0.02
STANDARDS																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
OREAS 501b								19.0	1.44	0.015	0.182	0.003	0.45	2.7	0.08	0.66
Target Range - Lower Bound								16.9	1.43	0.006			0.34	2.2	0.05	0.57
Upper Bound								20.9	1.77	0.030			0.64	3.3	0.10	0.81
OREAS 602																
Target Range - Lower Bound																
Upper Bound																
OREAS 905																
Target Range - Lower Bound																
Upper Bound																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS-101b		427	84	18	180.0	19.15	416									
Target Range - Lower Bound		348	66		160.0											
Upper Bound		426	94		196.0											
SRM88B		0.33	<5	<1	8.0	0.40	6									
Target Range - Lower Bound																
Upper Bound																
SRM88B																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK								0.1	<0.01	<0.005	<0.005	<0.001	<0.05	<0.2	0.01	<0.02
Target Range - Lower Bound								<0.1	<0.01	<0.005	<0.005	<0.001	<0.05	<0.2	<0.01	<0.02
Upper Bound								0.2	0.02	0.010	0.010	0.002	0.10	0.4	0.02	0.04
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	<5	<1	<0.1	<0.03	<2									

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81
	Analyte	Ag	Cd	Co	Cu	Li	Mo	Ni	Pb	Sc	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.5	0.5	1	1	10	1	1	2	1	2
STANDARDS											
MRGeo08											
Target Range - Lower Bound											
Upper Bound											
OREAS 501b											
Target Range - Lower Bound											
Upper Bound											
OREAS 602		>100	25.0	9	5080	20	4	58	1025	4	4030
Target Range - Lower Bound		107.5	21.7	7	4790	<10	2	53	918	2	3770
Upper Bound		100.0	27.7	12	5510	40	7	67	1125	6	4610
OREAS 905											
Target Range - Lower Bound											
Upper Bound											
OREAS 920											
Target Range - Lower Bound											
Upper Bound											
OREAS-101b											
Target Range - Lower Bound											
Upper Bound											
SRM88B											
Target Range - Lower Bound											
Upper Bound											
SRM88B											
Target Range - Lower Bound											
Upper Bound											
BLANKS											
BLANK		<0.5	<0.5	<1	<1	<10	<1	<1	<2	<1	<2
Target Range - Lower Bound		<0.5	<0.5	<1	<1		<1	<1	<2		<2
Upper Bound		1.0	1.0	2	2		2	2	4		4
BLANK											
Target Range - Lower Bound											
Upper Bound											
BLANK											
BLANK											
Target Range - Lower Bound											
Upper Bound											
BLANK											

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Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
BLANKS																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		0.08	6.95	160.5	1040	2.45	0.13	2.37	0.09	50.7	22.7	205	28.1	43.2	3.87	22.1
DUP		0.09	7.53	154.5	1110	2.52	0.13	2.52	0.09	50.6	21.7	213	28.0	43.0	4.10	21.4
Target Range - Lower Bound		0.07	6.87	149.5	980	2.31	0.11	2.31	0.07	48.1	21.0	198	26.6	41.4	3.78	20.6
Upper Bound		0.10	7.61	165.5	1170	2.66	0.15	2.58	0.11	53.2	23.4	220	29.5	44.8	4.19	22.9
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
R0913		0.01	7.94	0.8	240	0.34	0.01	2.61	0.04	3.77	52.2	180	1.61	1.7	8.94	19.20
DUP		0.02	7.99	1.8	240	0.35	0.02	2.68	0.04	3.61	55.0	186	1.50	1.6	9.19	20.0
Target Range - Lower Bound		<0.01	7.56	1.0	210	0.28	<0.01	2.50	<0.02	3.50	50.8	173	1.43	1.4	8.60	18.55
Upper Bound		0.02	8.37	1.6	270	0.41	0.02	2.79	0.06	3.88	56.4	193	1.68	1.9	9.53	20.6

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

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THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
	Units	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
		BLANKS														
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		0.16	3.5	0.040	2.45	24.8	46.8	1.98	530	0.63	2.73	6.3	96.3	820	19.0	92.8
DUP		0.14	3.5	0.041	2.65	25.5	46.7	2.12	563	0.63	2.88	6.1	97.9	860	18.7	99.4
Target Range - Lower Bound		0.09	3.2	0.033	2.41	23.4	44.2	1.94	514	0.55	2.65	5.8	92.0	790	17.4	91.2
Upper Bound		0.21	3.8	0.048	2.69	26.9	49.3	2.16	579	0.71	2.96	6.6	102.0	890	20.3	101.0
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
R0913		0.09	0.7	0.049	1.37	0.9	77.5	4.87	864	0.21	0.05	0.8	90.7	160	1.0	46.4
DUP		0.07	0.8	0.051	1.39	0.8	78.7	4.98	879	0.51	0.05	0.9	96.4	160	0.9	39.4
Target Range - Lower Bound		<0.05	0.6	0.043	1.30	<0.5	74.0	4.67	823	0.29	0.04	0.7	88.7	140	<0.5	40.7
Upper Bound		0.10	0.9	0.058	1.46	1.0	82.2	5.18	920	0.43	0.06	1.0	98.4	180	1.0	45.1

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1
		BLANKS														
Target Range - Lower Bound																
	Upper Bound															
BLANK																
Target Range - Lower Bound																
	Upper Bound															
BLANK																
Target Range - Lower Bound																
	Upper Bound															
BLANK																
Target Range - Lower Bound																
	Upper Bound															
		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
	Upper Bound															
ORIGINAL																
DUP																
Target Range - Lower Bound																
	Upper Bound															
ORIGINAL		<0.002	0.18	0.12	12.3	1	1.6	689	0.74	0.05	5.52	0.271	0.79	1.8	93	0.5
DUP		<0.002	0.19	0.12	12.2	1	1.5	737	0.75	<0.05	5.73	0.284	0.80	1.8	97	0.5
Target Range - Lower Bound		<0.002	0.17	0.06	11.5	<1	1.3	677	0.66	<0.05	5.33	0.259	0.72	1.6	89	0.4
	Upper Bound	0.004	0.20	0.18	13.0	2	1.8	749	0.83	0.10	5.92	0.296	0.87	2.0	101	0.6
ORIGINAL																
DUP																
Target Range - Lower Bound																
	Upper Bound															
R0913		<0.002	0.01	0.11	49.4	1	0.4	10.9	0.07	<0.05	0.22	0.348	0.17	<0.1	284	0.4
DUP		<0.002	0.01	0.13	50.0	1	0.4	11.3	0.07	<0.05	0.22	0.363	0.18	<0.1	291	0.4
Target Range - Lower Bound		<0.002	<0.01	0.06	47.1	<1	<0.2	10.3	<0.05	<0.05	0.20	0.333	0.14	<0.1	272	0.3
	Upper Bound	0.004	0.02	0.18	52.3	2	0.6	11.9	0.10	0.10	0.24	0.378	0.21	0.2	303	0.5

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

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THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Y	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO
	Units	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%
	LOD	0.1	2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01	0.01	0.01
BLANKS																
Target Range - Lower Bound					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01
Upper Bound					0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.004	0.02	0.02	0.02	0.02
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK					<0.01	<0.01	<0.01	0.02	0.01	<0.01	0.02	<0.002	<0.01	<0.01	<0.01	<0.01
Target Range - Lower Bound					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01
Upper Bound					0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.004	0.02	0.02	0.02	0.02
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL					63.7	14.00	5.50	4.82	2.55	3.56	2.94	0.033	0.49	0.10	0.15	0.07
DUP					65.1	14.15	5.56	4.94	2.57	3.64	2.95	0.034	0.49	0.10	0.16	0.07
Target Range - Lower Bound					62.8	13.70	5.38	4.75	2.49	3.50	2.86	0.031	0.47	0.09	0.14	0.06
Upper Bound					66.0	14.45	5.68	5.01	2.63	3.70	3.03	0.036	0.51	0.11	0.17	0.08
ORIGINAL		10.3	72	121.0												
DUP		10.1	76	116.0												
Target Range - Lower Bound		9.6	68	109.0												
Upper Bound		10.8	80	128.0												
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
R0913		10.7	105	27.2												
DUP		10.1	108	30.1												
Target Range - Lower Bound		9.8	99	26.0												
Upper Bound		11.0	114	31.3												

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-ICP06	OA-GRA05	TOT-ICP06	C-IR07	S-IR08	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	BaO	LOI	Total	C	S	Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Ge
	Units	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.01	0.01	0.01	0.5	0.1	10	0.01	0.05	0.03	0.03	0.1	0.05	5
BLANKS																
Target Range - Lower Bound		<0.01					<0.5	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	
Upper Bound		0.02					1.0	0.2	20	0.02	0.10	0.06	0.06	0.2	0.10	
BLANK			0.01													
Target Range - Lower Bound			<0.01													
Upper Bound			0.02													
BLANK					<0.01	<0.01										
Target Range - Lower Bound					<0.01	<0.01										
Upper Bound					0.02	0.02										
BLANK		<0.01		0.05												
Target Range - Lower Bound		<0.01														
Upper Bound		0.02														
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		0.10														
DUP		0.10														
Target Range - Lower Bound		0.09														
Upper Bound		0.11														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL			0.50													
DUP			0.51													
Target Range - Lower Bound			0.48													
Upper Bound			0.53													
R0913																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01
BLANKS																
Target Range - Lower Bound		<0.2	<0.01	<0.1	<0.01	<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	<0.1	<0.01	<0.05	<0.01
Upper Bound		0.4	0.02	0.2	0.02	0.4	0.2	0.06	0.4	0.06	2	0.2	0.2	0.02	0.10	0.02
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
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Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
R0913																
DUP																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method / Analyte / Units / LOD	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Bi ppm 0.01	ME-MS42 Hg ppm 0.005	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02
BLANKS																
Target Range - Lower Bound		<0.05	<5	<1	<0.1	<0.03	<2									
Upper Bound		0.10	10	2	0.2	0.06	4									
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL								0.5	0.03	0.018	0.012	<0.001	0.06	0.3	0.04	0.34
DUP								0.5	0.03	0.017	0.011	<0.001	0.05	<0.2	0.04	0.36
Target Range - Lower Bound								0.4	0.02	0.011	0.006	<0.001	<0.05	<0.2	0.03	0.30
Upper Bound								0.6	0.04	0.024	0.017	0.002	0.10	0.4	0.05	0.40
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
R0913																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method / Analyte / Units / LOD	ME-4ACD81 Ag ppm 0.5	ME-4ACD81 Cd ppm 0.5	ME-4ACD81 Co ppm 1	ME-4ACD81 Cu ppm 1	ME-4ACD81 Li ppm 10	ME-4ACD81 Mo ppm 1	ME-4ACD81 Ni ppm 1	ME-4ACD81 Pb ppm 2	ME-4ACD81 Sc ppm 1	ME-4ACD81 Zn ppm 2
BLANKS											
Target Range - Lower Bound											
Upper Bound											
BLANK											
Target Range - Lower Bound											
Upper Bound											
BLANK											
Target Range - Lower Bound											
Upper Bound											
BLANK											
Target Range - Lower Bound											
Upper Bound											
DUPLICATES											
ORIGINAL											
DUP											
Target Range - Lower Bound											
Upper Bound											
ORIGINAL											
DUP											
Target Range - Lower Bound											
Upper Bound											
ORIGINAL											
DUP											
Target Range - Lower Bound											
Upper Bound											
ORIGINAL											
DUP											
Target Range - Lower Bound											
Upper Bound											
R0913											
DUP											
Target Range - Lower Bound											
Upper Bound											

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05
		DUPLICATES														
R0931																
DUP																
Target Range - Lower Bound																
Upper Bound																
R0958																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
	Units	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
		DUPLICATES														
R0931 DUP																
Target Range - Lower Bound																
Upper Bound																
R0958 DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																

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Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1	0.1
DUPLICATES																
R0931																
DUP																
Target Range - Lower Bound																
Upper Bound																
R0958																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Y	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO
	Units	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%
	LOD	0.1	2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01	0.01	0.01
DUPLICATES																
R0931					73.0	14.15	1.85	0.42	0.61	6.21	0.69	0.002	0.20	0.01	0.05	0.02
DUP					74.7	14.45	1.88	0.43	0.62	6.31	0.70	0.002	0.21	0.01	0.05	0.02
Target Range -	Lower Bound				72.0	13.95	1.81	0.40	0.59	6.09	0.67	<0.002	0.19	<0.01	0.04	<0.01
	Upper Bound				75.7	14.65	1.92	0.45	0.64	6.43	0.72	0.004	0.22	0.02	0.06	0.03
R0958																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
ORIGINAL																
DUP																
Target Range -	Lower Bound															
	Upper Bound															

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Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-ICP06	OA-GRA05	TOT-ICP06	C-IR07	S-IR08	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	BaO	LOI	Total	C	S	Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Ge
	Units	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.01	0.01	0.01	0.5	0.1	10	0.01	0.05	0.03	0.03	0.1	0.05	5
DUPLICATES																
R0931		0.02					235	16.8	10	0.58	0.53	0.22	0.31	20.7	1.15	<5
DUP		0.03					246	17.4	20	0.48	0.48	0.31	0.29	21.2	1.05	<5
Target Range - Lower Bound		<0.01					228	16.1	<10	0.49	0.43	0.22	0.26	19.8	1.00	<5
Upper Bound		0.04					253	18.1	20	0.57	0.58	0.31	0.35	22.1	1.21	10
R0958					0.03	0.10										
DUP					0.05	0.11										
Target Range - Lower Bound					0.03	0.09										
Upper Bound					0.05	0.12										
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Hf	Ho	La	Lu	Nb	Nd	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tm
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.2	0.01	0.1	0.01	0.2	0.1	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05	0.01
DUPLICATES																
R0931		2.8	0.09	7.6	0.04	1.5	6.5	1.81	12.6	1.39	1	197.0	<0.1	0.12	1.21	0.03
DUP		3.0	0.09	8.1	0.04	1.5	6.7	1.89	12.7	1.32	1	204	<0.1	0.13	1.21	0.04
Target Range - Lower Bound		2.6	0.08	7.4	0.03	1.2	6.2	1.73	11.8	1.26	<1	190.5	<0.1	0.11	1.10	0.02
Upper Bound		3.2	0.10	8.3	0.05	1.8	7.0	1.97	13.5	1.45	2	211	0.2	0.14	1.32	0.05
R0958																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42
	Analyte	U	V	W	Y	Yb	Zr	As	Bi	Hg	In	Re	Sb	Se	Te	Tl
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	5	1	0.1	0.03	2	0.1	0.01	0.005	0.005	0.001	0.05	0.2	0.01	0.02
DUPLICATES																
R0931		0.38	20	2	2.7	0.21	103									
DUP		0.28	21	2	3.0	0.22	112									
Target Range - Lower Bound		0.26	14	<1	2.6	0.17	100									
Upper Bound		0.40	27	3	3.1	0.26	115									
R0958																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

Sample Description	Method	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81
	Analyte	Ag	Cd	Co	Cu	Li	Mo	Ni	Pb	Sc	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.5	0.5	1	1	10	1	1	2	1	2
DUPLICATES											
R0931 DUP											
Target Range - Lower Bound											
Upper Bound											
R0958 DUP											
Target Range - Lower Bound											
Upper Bound											
ORIGINAL		<0.5	<0.5	24	46	20	<1	41	<2	21	74
DUP		<0.5	<0.5	26	48	20	<1	42	<2	21	76
Target Range - Lower Bound		<0.5	<0.5	23	44	<10	<1	38	<2	19	69
Upper Bound		1.0	1.0	27	50	30	2	45	4	23	81

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VANCOUVER BC V6C 1A5

Finalized Date: 28-NOV-2019
Account: BMRPLLBW

Project: Shining Tree

QC CERTIFICATE OF ANALYSIS SD19276525

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

C-IR07	ME-4ACD81	ME-ICP06	ME-MS42
ME-MS61	ME-MS81	OA-GRA05	S-IR08
TOT-ICP06			

TYRRELL TOWNSHIP

LEONARD TOWNSHIP

125196
284468
214629
284467
131340
232794
196080
171300
218503
131341
344128
332483
249324
249323
201262
284469
161472
238081
232795
270045
329997
142563
172367
175136
214630
320392
257759
112769
246400
253862
229039
221068
134482
295141
265933
253863
302538
276282
295142
150549
241204
159091
169227
333443
224484
340114
253864
290123
108692
103993
327712
165710
165709
301680
198451
280451
280450
340115
103994
282790
133650
244665
232465
269169
119252
212557
111013
160535
331414
333156
331413
277865
241666
309053
217543
149306
149305

R0922 R0923 R0921 R0919 R0920 R0924 R0925 R0918 R1015 R1016 R1013 R1014 R1012 R0917 R0916 R0915 R0911 R0912 R0910 R0913 R0909 R0908 R0914 R0901 R0904 R0907 R0905 R0906 R0903 R0902

496200 496400 496600 496800 497000 497200 497400 497600 497800 498000 498200 498400 498600 498800 499000

5269600 5269400 5269200 5269000 5268800 5268600 5268400 5268200 5268000 5267800 5267600 5267400 5267200 5267000 5266800 5266600 5266400 5266200 5266000 5265800 5265600 5265400 5265200 5265000 5264800 5264600 5264400

Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 17N

LEGEND

Grab Sample

Traverse

BATTERY MINERAL RESOURCES

Shining Tree
Leonard & Tyrrel Townships, Ontario

Prospecting Traverses & Sample Locations on Operational Claim Fabric

Map Drawn By: C Jason Ploeger, P.Geo
January 2020

CXS CANADIAN EXPLORATION SERVICES LTD

Drawing: Battery-ShiningTree-Prospecting-2019