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**2021 Diamond Drilling Report on the Bald Rock property,  
Gowganda Project of Battery Mineral Resources,  
Lawson Township, Larder Lake Mining Division,  
North-Eastern Ontario, Canada.**

January 17, 2022

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**1. SURVEY OVERVIEW****1.1 PROJECT NAME**

This project is known as the **Bald Rock Property**, Gowganda Project Area.

**1.2 CLIENT**

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

**1.3 SUMMARY**

Battery Mineral Resources Corp. (BMR) undertook a diamond drilling program on the Bald Rock Property in the Gowganda Project area from June 5- 23, 2021 to test for the continuity of the known mineralization under the historic surface showing and along strike. A total of 7 holes aggregating 687.65m were drilled. All of the drilling was conducted on boundary claims 245824, 243083 and 299781 which cover parts of legacy claims L2482484, L2482487, and L1211997. The drilling was completed by Forage G4 (G4) of Val-d'Or, Quebec, and support services were provided by Canadian Exploration Services (CXS) of Larder Lake, Ontario. The program was planned and coordinated by BMR's Exploration Manager Frank Ploeger and conducted by BMR/CXS exploration geologists Sean Hicks and Nico Kastek accompanied by BMR/CXS field assistants Bradley Piche and Ryan Wells. Core samples cut at the CXS facility were transported to ALS Geochemistry Ltd in Sudbury, Ontario for analysis.

The objective of the drilling program was to extend the mineralization of the Bald Rock surface showing to depth and along strike. Four of the five drill holes targeting the main Bald Rock showing intersected anomalous cobalt values associated with a strong alteration corridor and faulted basal contact of the Nipissing Diabase with the underlying Huronian sediments. The fifth hole was drilled southeastwards, parallel with the interpreted contact and remained entirely in diabase. The remaining two holes were collared to the northeast to test the projected junction of 3 vein systems and probe beneath a showing reported to host a high- grade historic silver value.

A total of 199 samples including standards, blanks and duplicates were collected during the program and were sent to ALS Laboratories in Sudbury for geochemical analysis. Table 1 summarizes the work undertaken.

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

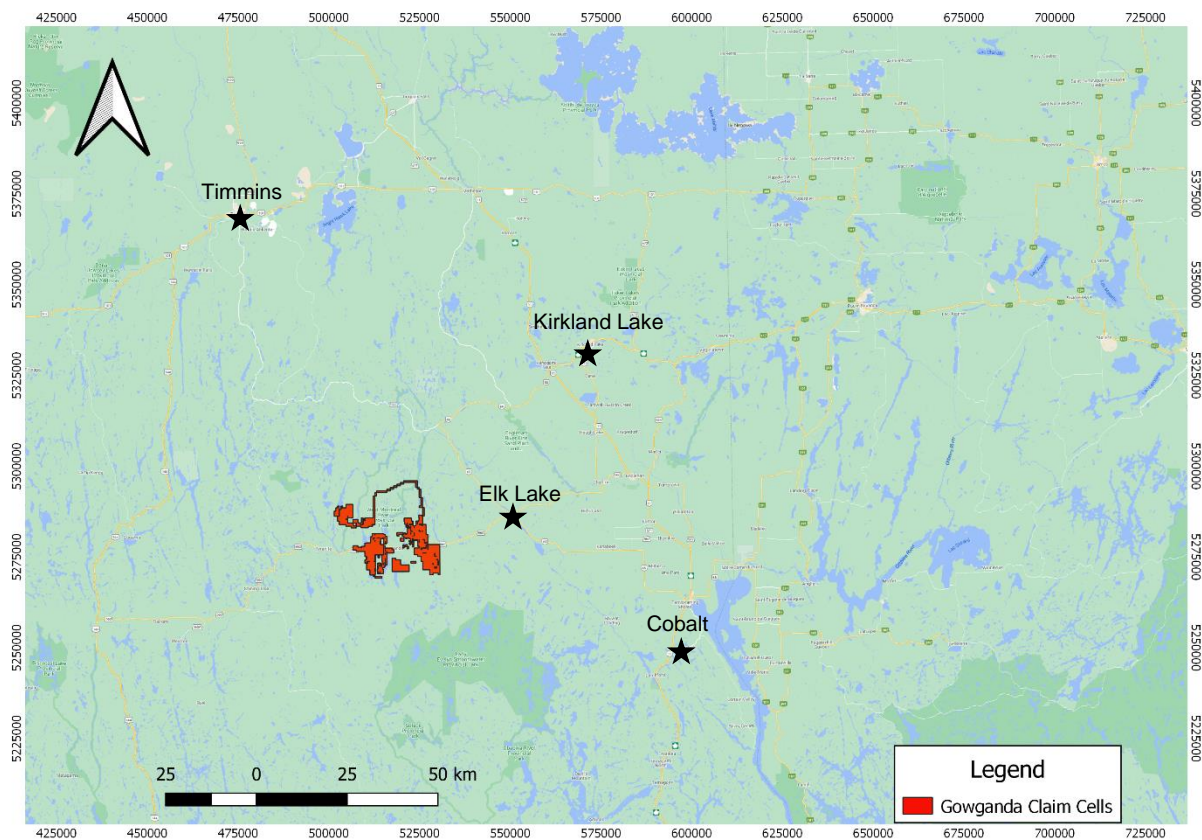
| <b>Activity</b>  | <b>Dates</b>                                  | <b>Details</b>     | <b>Performed By</b>      |
|------------------|---|--------------------|--------------------------|
| Diamond Drilling | June 5 <sup>th</sup> to 23 <sup>rd</sup> 2021 | 7 holes<br>687.65m | G4                       |
| Assaying         | June 16- August 6 2021                        | 199 samples        | ALS Minerals,<br>Sudbury |

**Table 1. Summary of Work Undertaken**

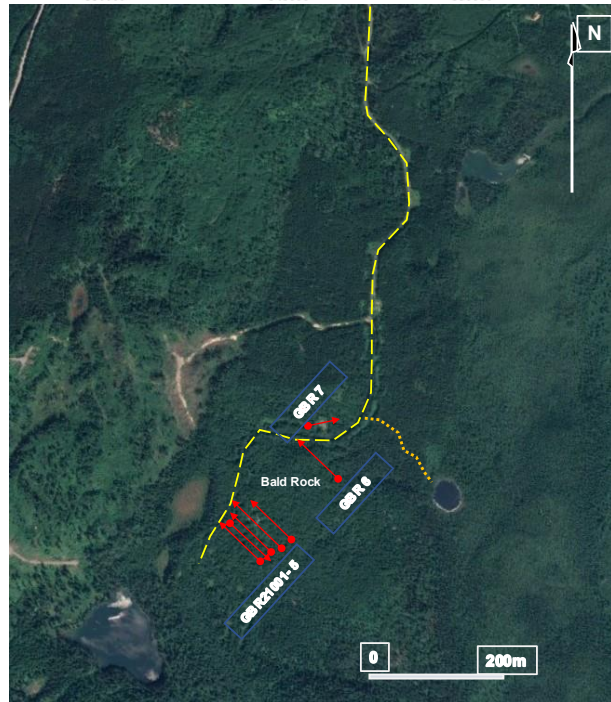
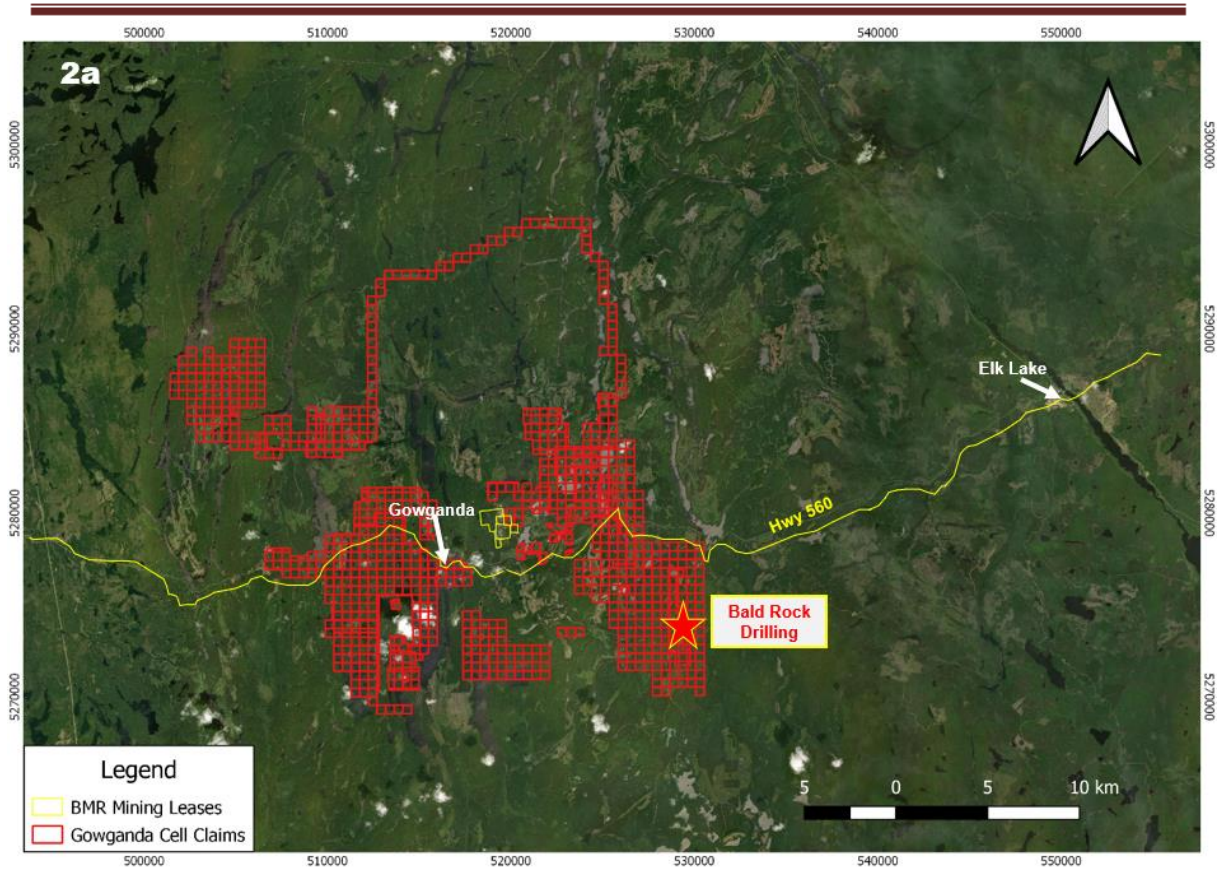
## 2. SURVEY DETAILS

### 2.1 LOCATION

The Gowganda property is a complex array of claims stretching across Chown, Corkill, Haultain, Knight, Lawson, Leith, Milner, Nicol, Rankin, Raymond and Van Hise Townships of northeastern Ontario. The Project is nested amongst the major mining centres of Kirkland Lake, 115 kilometers to the North; Timmins, 235 kilometers to the northwest; and Sudbury, 250 kilometers to the southwest. The closest major centre to Gowganda is the city of Timiskaming Shores located 100 kilometers to the east. The Gowganda property comprises 17,520 ha of mining claims in three main blocks and a few scattered claims. Figure 1 displays the Gowganda Property outline with regards to the nearest population centers. All of the drilling was conducted in Lawson Township on the eastern edge of the Gowganda project area.



***Figure 1. Location of Gowganda Property***



**Figure 2a. Gowganda Property claim cell outlines (in red); 2b. Bald Rock drilling location**



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## 2.2 ACCESS

The Bald Rock project area of the Gowganda Property is located approximately 35 kilometres west of Elk Lake. The property is accessible via Highway 560 between the towns of Elk Lake and Gowganda and hence about 3.5km south of Longpoint Lake along the Beauty Lake Road and then 3.0km south- southeast along an old logging road to the location of the drilling.

## 2.3 MINING CLAIMS / OWNERSHIP

The overall Gowganda property consists of 1,509 mining cell claims and 4 mining leases (LEA-109391, LEA-109392, LEA-109393 and LEA-109394) covering 25,071 hectares (251 square kilometers) stretching across Chown, Corkill, Haultain, Knight, Lawson, Leith, Milner, Nicol, Rankin, Raymond, and Van Hise Townships of northeastern Ontario. The drill program was conducted in Lawson Township on boundary claims 245824, 243083 and 299781 which cover parts of legacy claims L2482484, L2482487, and L1211997.

Figure 2a displays the Gowganda Property claim fabric (detailed tenure listing Appendix 1) while the detailed access and location sketches of the drill program are provided in Figure 2b.

## 2.4 HISTORIC WORK

The early history of the Gowganda region is summarized in a report prepared for the Ontario Geological Survey by McIlwaine (1978). Production of silver in the Gowganda camp was first recorded from the Bartlett mine in 1909, and by 1969, had totalled almost 60,200,000 ounces silver and 1,300,000 pounds of cobalt with minor nickel and copper. Most of the silver was produced from three mines, the Miller Lake- O'Brien, Castle- Trethewey, and Capitol, with minor additional ounces contributed by 10 other satellite mines.

### 1973

In 1973, the Teme- Augama Anishnabai first nation, exercised a land caution against development on Crown land covering approximately 10 000 square kilometres, mostly around Lake Temagami, but extending northwards into the Gowganda area. The Attorney General of Ontario pursued legal action against the Band and, in 1995, ordered the caution to be lifted; re- opening the area for exploration in 1996.

### 2011 – Capital Links Inc.

***(File 2.51824) Report of Work on the Silver Leaf Property, Lawson Township, Larder Lake Mining District (by G Collins Geoscience Inc.).***

In his report on the Silver Leaf (Bald Rock) property, Collins states that most of the original work was probably accomplished by the early prospectors around 1908 with only very minor later prospecting of the area because of the significant glaciofluvial cover which left little exposed outcrop. In 1996, local prospector A. LaCarte staked most of the historic showings in the area, including the Bald Rock prospect, and utilized an excavator to strip the old workings near the historic shaft and 2 showings to the south

on which pits had been sunk in the early 1900's. The most southerly stripping, approximately 500m south of the shaft (Bald Rock) was mapped in detail and channel sampled by Collins in 2011. Mapping indicated a 10m wide zone of alteration and veining that yielded significant Co, Cu and Ag assays.

Collins also summarized the more recent historical work (Table 2).

| Claims  | Work Performed                 | Performed By              | Date | Results   |
|---|--------------------------------|---------------------------|------|---|
| Most of North an Central Claim Blocs Covered  | Airborne Mag, Radiometrics     | Surperior Resources       | 1998 | Magnetic Signature associated with Nipissing Gabbro Sill defined  |
| 3004169                                       | Trenching Mapping              | Surperior Resources       | 1998 | Copper cobalt veining exposed, no record of samples collected or assays                                     |
| 1211997, 1211998                              | Trenching, Prospecting         | A. Lacarte                | 2002 | Old shaft on 1211997 exposed, sample containing 65.4 Oz/Silver collected                                    |
| 3004169                                       | Diamond Drilling               | Keevil Mining             | 1966 | 2 holes for a total of 62 metres drilled east of Bald Rock occurrence - no assays                           |
| 1211997                                       | Diamond Drilling               | Keevil Mining             | 1966 | 2 short holes for a total of 91 metres drilled in vicinity shaft on 1211997 - no assays                     |
| 1211997, 1211998                              | Trenching, Prospecting         | A. Lacarte                | 1996 | Native silver identified south of shaft collar on 1211997   |
| Cover most of North Claim Block               | Soil Geochemistry              | Gowganda Silver Mines     | 1968 | No Significant anomalies detected - survey type would not be effective based on cover                       |
| All   | Round Lake Mag Survey          | Ontario Geological Survey | 2004 | Nipissing Gabbro well defined on property, several Keating anomalies - possible kimberlite pipes identified |
| 1211997                                       | Trenching, Mapping             | Capital Links             | 2006 | Trench Geology Map of stripped area - no assays   |
| Mag over Entire Property, IP on claim 3004192 | Airborne Mag, IP               | Noront Resources          | 2006 | 3 Mag Anomalies defined, IP chargeability anomaly defined on 3004192  |
| 4209654                                       | Trenching, Prospecting         | Capital Links             | 2009 | New exposure on 4209654, Elevated copper from old trenches on claim 4212863 and 4209655                     |
| 1211997                                       | Trenching, Prospecting, Assays | Capital Links             | 2011 | High Silver values - 3,317 Oz/tonne from sample collected 300 metres south of shaft on 1211997              |
| 3004169                                       | Channel Sampling               | Capital Links             | 2011 | Elevated Silver, Cobalt and Copper values obtained over 40m exposed strike                                  |

***Table 2. Summary of historical work on the Bald Rock property (from Collins 2011)***

**2018 - Battery Mineral Resources Limited:**

A high-resolution LiDAR survey, completed in June 2018 over much of the Gowganda property was used to identify and accurately locate outcrops and historical exploration features such as shafts, pits, and trenches.

**2018 – Battery Mineral Resources Limited –**

**Prospecting Gowganda Project Chown, Corkill, Haultain, Knight, Lawson, Milner, Nicol, Van Hise Townships, Ontario:** During the summer and autumn of 2018, BMR's field staff prospected some of the known mineral occurrences, historic workings or AMIS features and areas of geologic interest. The objective of the work was to prospect for outcropping cobalt showings to generate follow-up geophysical surveys and drill-targets. A total of 62 grab samples were collected and sent for assay.

**2018 to 2020 – Battery Mineral Resources Limited:**

BMR has completed a significant exploratory undertaking of the Gowganda Project with numerous geophysical surveys, both airborne and ground (IP, EM, Mag and Gravity), conducted in specific areas of interest across the entire project area.

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## 2.5 REGIONAL AND LOCAL GEOLOGY

### Overview

The project area occurs within the Superior Province that is composed of northeast-trending Paleo- to Neoproterozoic gneissic complexes, granite-greenstone terranes, and sedimentary basins that were assembled by repeated island arc-microcontinent collisions (Bauer et al., 2011). The Gowganda project is underlain by Nipissing diabase sills that intrude Paleoproterozoic (2.5-2.2 Ga) metasedimentary rocks of the Huronian Supergroup (HS) that form a ~60,000 km<sup>2</sup> irregular-shaped siliciclastic paleo-basin, colloquially known as the Cobalt Embayment (Potter and Taylor, 2009). The HS unconformably overlies complexly folded and sub vertically dipping Neoproterozoic volcanic, intrusive, and sedimentary rocks of the Wawa-Abitibi terrane that forms the southern-most sub province of the Canadian portion of the Superior Province (Stott et al., 2010; Stott, 2011; Lodge, 2013). Both Archean rocks and the HS were intruded by Nipissing Diabase sills that are primarily tholeiitic and were sourced from MORB-type parental magma (Potter and Taylor, 2009). These intrusive rocks were emplaced along reactivated pre-HS faults at ca. 2.219 Ga (Corfu and Andrews, 1986) and are envisioned as the heat source that drove the hydrothermal fluid circulation responsible for Ag-Co mineralization.

### Archean Rocks

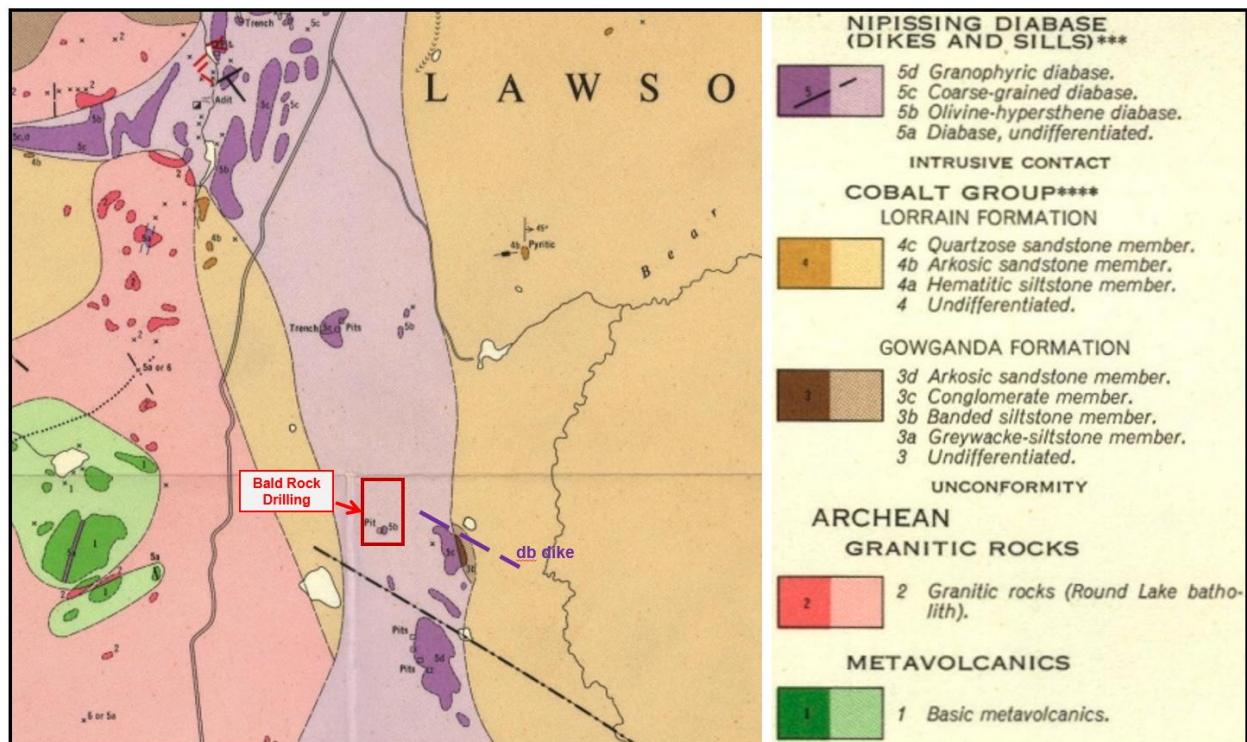
Archean rocks in the region are part of the Wawa-Abitibi sub province and dominantly comprise mafic to felsic volcanic and volcanoclastic rocks, syn- to post-volcanic intrusions and lesser siliciclastic and chemical sedimentary rocks deposited at ca. 2.7 Ga. The volcanic rocks were deposited in an oceanic arc setting during collision between the Wawa terrane and the Superior Craton in the Neoproterozoic time period. Paleotectonic settings (e.g., arc, back-arc, rifted arc) and crustal architecture and thickness varies both between and within greenstone belts in the Wawa-Abitibi terrane, which has resulted in a diverse petrogenesis of igneous rocks and related mineralization styles (Mercier-Langevin et al., 2014).

Deformation in the Archean resulted in tight folding and tilting of the rocks to subvertical dips. The stress field was also accommodated by thrust faulting as evidenced by duplication of rock sequences implied in areas where strain intensity is too low to account for the subvertical rock orientations. Major thrust faults may have been reactivated from deep-seated normal faults developed during extension and deposition of the volcanic facies (Bleeker, 2015). After Archean deformation and deposition of the Huronian Supergroup, the rocks were deformed during the Penokean orogeny that resulted in local reactivation of faults developed in the Archean and Proterozoic (Potter and Taylor, 2009).

### Paleoproterozoic Huronian Supergroup

The Huronian Supergroup comprises a southward-thickening sequence of mainly siliciclastic sedimentary rocks that reach a maximum thickness of 12 km in the southern part of the basin but have an estimated thickness of ~6 km near Cobalt, Ontario (Young et al., 2001). The HS is subdivided in Lower and Upper Huronian. The Lower Huronian comprises, from top to bottom, the Elliot Lake, Hough Lake, and Quirke Lake groups, while the Upper Huronian is solely composed of the Cobalt group. The Lower Huronian has a restricted distribution and was deposited in a rift controlled, non-marine environment. After a significant hiatus, deposition of the more homogenous Upper Huronian is interpreted to have taken place at a passive margin under submarine conditions (Young et al., 2001).

Inversion of the Huronian basin resulted in lower greenschist metamorphism of the sedimentary rocks and caused basin scale hydrothermal fluid flow that resulted in regionally extensive Na and Ca alteration of the rocks (Potter and Taylor, 2009).



**Figure 3. General geology of the Bald Rock area (after MacKean, 1968)**

## PROPERTY GEOLOGY

The Gowganda claim block is dominated by conical or basinal shaped Nipissing diabase sills that intrude Proterozoic Huronian Cobalt Group sediments or abut greenstone-granite basement. The granite has been dated at 2605 Ga (MacKean, 1967).

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Strong NNW structures transect the area and are seen in the geology and geophysical maps.

The Bald Rock Property area (Figure 3) is extensively covered with glaciolacustrine sands, gravels and clays with limited outcrop exposures restricted mainly to isolated scarps bounding stream valleys and scattered elevated outcrop knobs protruding through the overburden. All of the historic showings at the shaft and pits were sunk within a narrow north-south trending lens of Nipissing Diabase that intrudes the local banded siltstone of the Gowganda Formation. The Nipissing Diabase and sediments are, in turn, intruded by a later northwest striking diabase dike that is not shown on the original mapping.

## 2.6 MINERALIZATION

The Gowganda Mining District is one of the most prolific historic silver and cobalt districts in Canada, with estimated historic production (1910-1969) of 60 million ounces of silver and 1.3 million pounds of cobalt. Although high-grade cobalt mineralized zones were common in the region, the focus strictly on silver production, therefore cobalt was only mined as a by-product. Battery Mineral Resources has identified high-grade cobalt potential in parts of the Gowganda District, resulting in 95 square kilometers of property acquisition and staking.

Most cobalt production in the Gowganda Mining District was derived from 5-element high-grade silver veins hosted in Proterozoic Nipissing Diabase intrusions. McIlwaine (1978) describes the mineralization as follows:

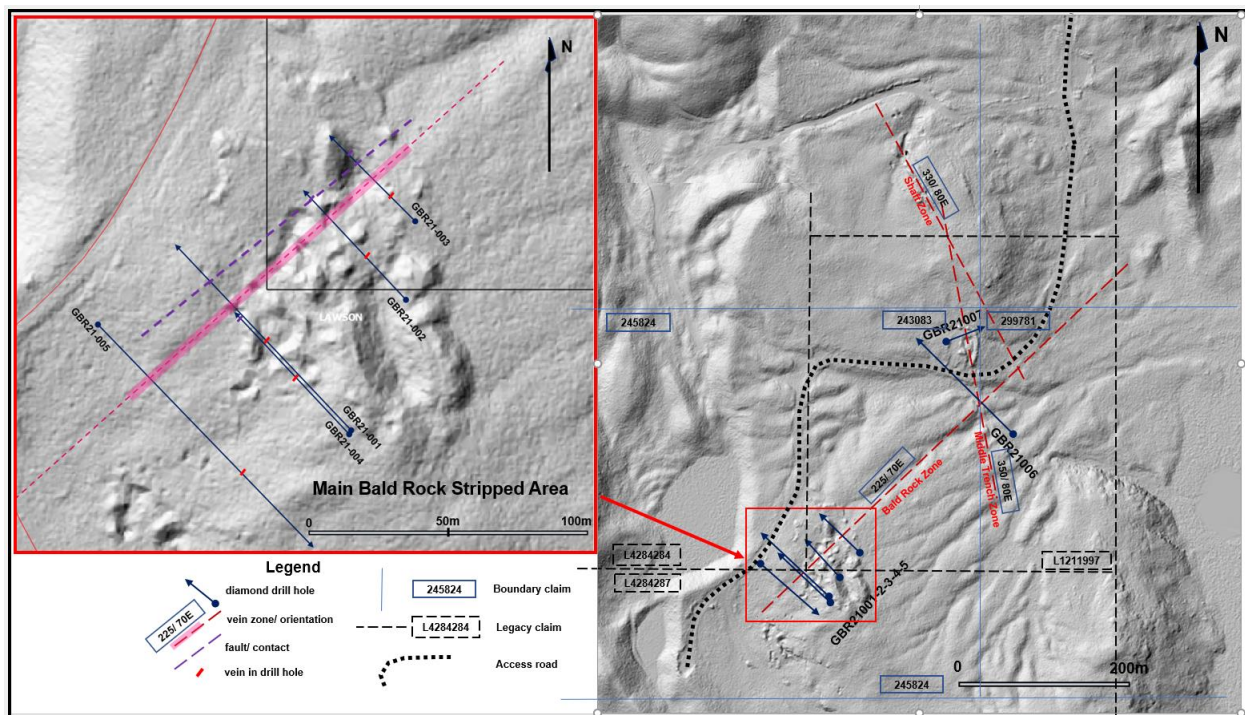
*“Most of the known occurrences in the map-area are hosted by Nipissing Diabase and less commonly by Gowganda Formation and Early Precambrian metavolcanics. The mineralization is in vertical to steeply dipping calcite and quartz-calcite veins. The veins are narrow, ranging from fractures to 1 m (3 feet); they occur as single veins or more commonly as bifurcating or multiple branching vein systems.*

*Mineralized veins in the Miller Lake area are located in the top half of the Miller Lake diabase basin with the most productive veins occurring in the western margin. Petruk (1971a) states the ore veins occur at right angles to the contact between the diabase and metavolcanics, in joints, both planar and cylindroidal, and in faults crosscutting the cylindroidal joints. Orebodies are most common at vein intersections; both veins may or may not have ore but the ore zones may be at different horizons (Petruk 1971a, p.102). Petruk (1971a) suggests the average size of an ore vein is 2.5 to 5 cm (1 to 2 inches) wide with horizontal and vertical dimensions of 30 to 60 m (100 to 200 feet).”*

### 3. DIAMOND DRILLING PROGRAM

#### 3.1 OVERVIEW

During the summer of 2021, a diamond drill program of 7 holes totalling 687.65m was completed on the Gowganda property between June 5- 23, 2021. The program was designed to test for the continuity and strike extent of the known mineralization under the historic workings at Bald Rock, also known as the LaCarte showing (Figure 4). Previously, the outcrop around an old pit and open cut had been stripped and channel sampled which yielded silver assays to 51.6 g/t Ag and Co values over 1% including one channel of 2.05m returning 4.19 g/t Ag, >0.3% Co, and 1.13% Cu. The veining and alteration of the mineralized horizon is up to 10.0m in width according to the detailed mapping by Collins (2011).



**Figure 4. Map displaying general drill hole locations and target zones (right) and detail around the Bald Rock stripped area (left) on a LiDAR base**

#### 3.2 PLANS & PERMITS

The drilling was conducted under work permit # PR-20-000330 on boundary claims 245824, 243083 and 299781 which were part of legacy claims L1211997, L4284284 and L4284287.

### 3.3 DRILLING

Battery Mineral Resources Ltd. (BMR) undertook a diamond drilling campaign on the Gowganda Project, Bald Rock property between June 5 and 23, 2021, comprising 7 holes aggregating 687.65m. The drilling was completed by G4 Drilling (G4) of Val-d'Or, Quebec, with project supervision provided by F Ploeger and P Doyle of Battery Mineral Resources Corp. (BMR). The core was logged in the field by BMR geologists Sean Hicks, Nico Kastek, and Ryan Wells and then quick logged/ checked by F Ploeger before being sampled and processed. Collar data for the holes is summarized in Table 3 while the drill hole metadata and complete text logs are given in Appendix 2 & 3.

| Prop DDH ID | mE     | mN      | Final Depth | Azimuth | Dip | Samples | Target                                       |
|-------------|--------|---------|-------------|---------|-----|---------|--|
| GBR21001    | 529420 | 5272483 | 132         | 315     | -45 | 56      | test on strike to SW of showing              |
| GBR21002    | 529440 | 5272529 | 78          | 315     | -45 | 30      | test under main pit/ cut                     |
| GBR21003    | 529442 | 5272556 | 60          | 315     | -45 | 23      | test under north part of stripped area       |
| GBR21004    | 529420 | 5272483 | 123         | 315     | -60 | 56      | test on strike to SW of showing under GBR1   |
| GBR21005    | 529329 | 5272520 | 162         | 135     | -45 | 24      | test on strike to SW of showing              |
| GBR21006    | 529636 | 5272689 | 81.65       | 315     | -45 | 2       | test intersection of all silver leaf zones   |
| GBR21007    | 529566 | 5272803 | 51          | 80      | -45 | 8       | test hi- grade silver sample reported in pit |
| Totals      |        |         | 687.65      |         |     | 199     |  |

***Table 3. Diamond drill hole collar data***

### 3.4 RESULTS

Holes GBR21001 to GBR21005 were designed to test the continuity of the alteration and vein zone that was uncovered in the surface stripping around the historic pit and open cut. Holes GBR21001/ 002/ 004 were drilled under the showing to determine if the zone continued vertically while GBR21003/ 005 tested the lateral continuation of the zone to the northeast and southwest, respectively. It was difficult to set up the drill in ideal locations to test under the stripped area because of extensive high spoil piles generated during the historic excavation of the edges of the diabase outcrops.

Hole GBR21006 targeted the projected intersection of the Bald Rock zone, the Shaft zone, and the Middle Trench zone. The final hole (GBR21007) was drilled under the Middle Trench area from which a grab sample yielding 102842.5 g/t Ag was reported.

Significant assays from the 2021 drill program are summarized in Table 4. A complete listing of the ALS assay certificates, and assay results are provided in Appendix 4 and 5. Appendix 6 includes the cross sections for all the drill holes.

| Hole ID         | From (m)      | To (m)        | width (m)   | cobalt Co (%) | silver Ag (g/t) | copper Cu (%) |
|-----------------|---------------|---------------|-------------|---------------|-----------------|---------------|
| <b>GBR21001</b> | 56.00         | 57.00         | 1.00        | 0.05          | 0.46            | 0.09          |
|                 | 59.00         | 59.50         | 0.50        | 0.43          | 0.90            | 0.01          |
|                 | 59.50         | 60.00         | 0.50        | 0.18          | 0.66            | 0.02          |
|                 | 60.00         | 60.75         | 0.75        | 1.62          | 7.64            | 0.01          |
|                 | 60.75         | 61.25         | 0.50        | 0.29          | 2.15            | 0.01          |
|                 | 61.25         | 62.00         | 0.75        | 0.31          | 4.32            | 0.04          |
| <b>or</b>       | <b>59.00</b>  | <b>62.00</b>  | <b>3.00</b> | <b>0.63</b>   | <b>3.61</b>     | <b>0.02</b>   |
|                 | 103.50        | 104.50        | 1.00        | 0.04          | 0.58            | 0.30          |
|                 |               |               |             |               |                 |               |
| <b>GBR21002</b> | 37.70         | 38.50         | 0.80        | 0.05          | 0.81            | 0.07          |
|                 | 71.30         | 72.00         | 0.70        | 0.05          | 1.56            | 0.11          |
|                 |               |               |             |               |                 |               |
| <b>GBR21003</b> | 17.00         | 17.80         | 0.80        | 0.06          | 0.52            | 0.02          |
|                 | 32.10         | 32.70         | 0.60        | 0.05          | 0.48            | 0.03          |
|                 |               |               |             |               |                 |               |
| <b>GBR21004</b> | 65.75         | 66.75         | 1.00        | 0.64          | 1.32            | 0.01          |
|                 | 66.75         | 67.75         | 1.00        | 0.01          | 0.05            | 0.01          |
|                 | 67.75         | 68.25         | 0.50        | 0.12          | 2.32            | 0.22          |
| <b>or</b>       | <b>65.75</b>  | <b>68.25</b>  | <b>2.50</b> | <b>0.28</b>   | <b>1.01</b>     | <b>0.05</b>   |
|                 | 81.80         | 82.30         | 0.50        | 0.08          | 1.00            | 0.38          |
|                 | 87.90         | 88.40         | 0.50        | 0.19          | 1.03            | 0.12          |
|                 | 114.75        | 115.50        | 0.75        | 0.11          | 5.35            | 0.04          |
|                 | 117.50        | 118.50        | 1.00        | 0.11          | 1.22            | 0.03          |
|                 | 118.50        | 119.00        | 0.50        | 0.53          | 6.38            | 0.06          |
| <b>or</b>       | <b>117.50</b> | <b>119.00</b> | <b>1.50</b> | <b>0.25</b>   | <b>2.94</b>     | <b>0.04</b>   |
|                 |               |               |             |               |                 |               |
| <b>GBR21005</b> | 107.50        | 108.00        | 0.50        | 0.05          | 2.01            | 0.12          |
|                 | 108.00        | 109.00        | 1.00        | 0.01          | 0.58            | 0.05          |
|                 | 109.00        | 109.50        | 0.50        | 0.42          | 21.70           | 0.46          |
| <b>or</b>       | <b>107.50</b> | <b>109.50</b> | <b>2.00</b> | <b>0.12</b>   | <b>6.22</b>     | <b>0.17</b>   |
|                 |               |               |             |               |                 |               |
| <b>GBR21007</b> | 35.00         | 36.00         | 1.00        | 0.35          | 2.18            | <0.01%        |

**Table 4. Summary of significant assay results from the 2021 Bald Rock**



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**GBR21001-** Hole GBR21001 was drilled under the west end of the stripped area to intersect the vein zone approximately 40m below the surface. It was collared in Nipissing Diabase to 103.96m and was stopped after traversing about 28m of the underlying Huronian arkosic sediments. The hole intersected the mineralized zone between 59.0 and 62.0m returning 0.63% Co and 3.61 g/t Ag over 3.0m. Of interest is an anomalous assay of 0.04% Co over 1.0m on the fault marking the contact between the diabase and sediments.

**GBR21002-** Hole GBR21002 was directed under the middle of the area of the channel sampling, cutting the vein at a vertical depth of about 30m, and continuing through the diabase/ sediment contact at 71.7m to the end of the hole at 78.0m. The projected vein zone yielded only anomalous Co values over a couple of metres, the best assaying 0.05% Co over 0.80m. As with hole GBR21001, there was another anomalous Co hit at the faulted diabase- sediment contact.

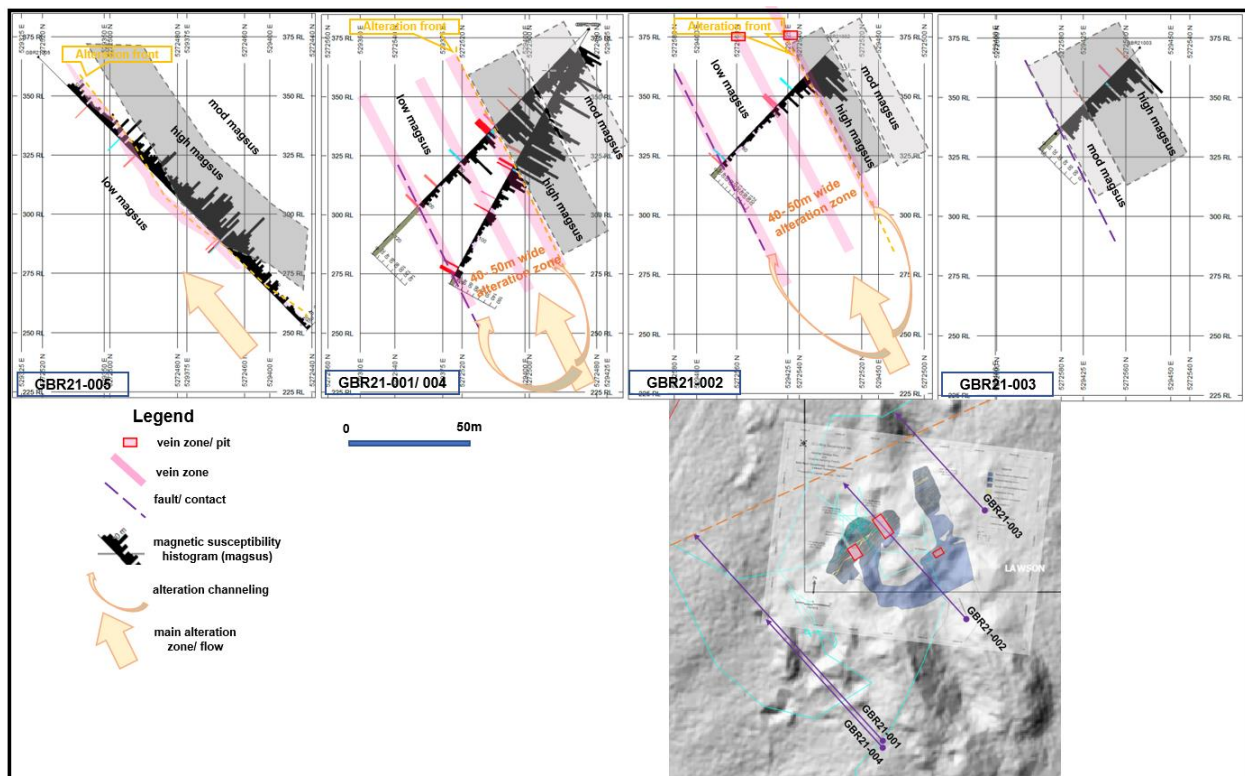
**GBR21003-** The most easterly hole, GBR21003, appears to have hit the faulted diabase/ sediment contact at 48.0m before reaching the mineralized corridor intersected in the other holes. A few anomalous Co assays were noted.

**GBR21004-** Hole GBR21004 was collared on the same set up as hole GBR21001 at a steeper dip of -60 degrees. It traversed the Nipissing diabase to 120.3m where it entered the Huronian sediments. The mineralized corridor was intersected between 65.75 and 68.25m yielding 0.28% Co over 2.5m as well as several other hits including a 1.5m zone grading 0.25% Co and 2.94 g/t Ag near the contact between the diabase and Huronian sediments.

**GBR21005-** Whereas all the other holes in the vicinity of the showing were drilled in a northwesterly direction, hole GBR21005 was angled to the southeast and stayed entirely in diabase to the end (162m). It intersected the possible extension of the main zone from 107.5 to 109.5m returning 0.12% Co and 6.22 g/t Ag over 2.0m.

**GBR21006-** As mentioned, GBR21006 was designed to test the area of convergence of the Shaft, Central Trench and Bald Rock vein systems. All the vein zones had been stripped by previous operators and were revisited by BMR geologists during the prospecting and evaluation of the Bald Rock/ LaCarte showings. The strike of each zone was measured and projected and the area of the triple junction, targeted. Unfortunately, the hole was collared in, and remained entirely in, a younger, west-northwest trending, Sudbury(?) swarm diabase dike. There were no significant assays recorded for this hole.

**GBR21007-** GBR21007, the most northerly of the holes, was drilled directly under the stripped area designated as the Middle Trench that had historically yielded a silver assay of 102842.5 g/t. Samples of in- situ vein material taken by BMR during the prospecting of the Middle Trench ran 478, 5330, 839 and 530 ppm Co, with respective 2.88, 4.63, 1.24 and 0.52 g/t Ag. The 51m hole remained in diabase in its entirety. The best assay under the stripping returned 1.0m at 0.35% Co and only 2.18 g/t Ag at 35.0m, which, when combined with the surface chip samples suggests that the historical high grade grab sample was an anomaly.



**Figure 5. Cross section of holes GBR21001- 005 with magsus (black histograms) and Co values (red histograms) displaying the relationship of the drop in magnetics to Co values and alteration**

As part of the logging process, magnetic susceptibility (magsus) readings were taken every metre throughout each drill hole. On the stripped surface exposure at Bald Rock, there was a noticeable alteration halo encompassing the vein zone which appears to be mimicked by the magsus pattern. Generally, the drill core magsus readings in the Nipissing Diabase are relatively uniform, changing slightly through the hole depending on the amount of disseminated magnetite in the host. It was noted that around the veins, the readings dropped dramatically from backgrounds of 40- 130 to below 15 (nanoteslas/ gammas). The drop in the magnetic signature is best displayed by plotting the absolute magsus readings on cross sections of the drill trace as histograms with

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plots of the cobalt values on the opposite side of the trace (Figure 5).

### 3.5 SUMMARY & RECOMMENDATIONS

#### Summary

The Gowganda Mining District is one of the most prolific historic silver and cobalt districts in Canada, with estimated historic production (1910-1969) of 60 million ounces of silver and 1.3 million pounds of cobalt.

Battery Mineral Resources Ltd. (BMR) undertook a diamond drilling campaign on the Gowganda Project, Bald Rock property between June 5 and 23, 2021, comprising 7 holes aggregating 687.65m. Holes GBR21001 to GBR21005 were designed to test the continuity of the alteration and vein zone that was uncovered in the surface stripping around the historic pit and open cut. Hole GBR21006 targeted the projected intersection of the Bald Rock zone, the Shaft zone and the Middle Trench zone and hole GBR21007 was drilled under the Middle Trench area. In total, 199 assays were returned from ALS Labs, including standards, blanks, and duplicate samples.

Holes GBR21001- 005 all intersected anomalous cobalt values, the best returning 0.63% Co and 3.61 g/t Ag over 3.0m and 0.28% Co over 2.5m in holes GBR21001 and 004, respectively, along the projected vein zone at depth. Also noteworthy, are the consistent anomalous Co values occurring at the Nipissing Diabase- Huronian Sediment contact which commonly was logged as faulted. This implies that there was possible hydrothermal fluid channelling along the base of the diabase.

From the plan and sections, it appears that the strike of the mineralization and alteration corridor is about 050 degrees with a dip of 60 degrees southeast. The section displaying holes GBR21001/ 004 indicate that the apparent dip of the base of the diabase along the faulted contact is about 65 degrees southeast. The plots of the first four drill hole cross sections suggests that the vertical elevation of the diabase- sediment contact becomes progressively shallower in the drill holes towards the northeast, thereby possibly truncating the mineralized corridor.

Although the drill results to date are limited, it appears that the contact between the Nipissing Diabase and underlying Huronian sediments is faulted/ structural although the logs indicate that the diabase becomes progressively finer grained and chilled towards the actual contact in each drill hole. This implies that the fault was superimposed along the natural diabase- sediment intrusive interface which acted as a path of least resistance for the faulting, and, subsequently, acted as a channelway for hydrothermal or connate fluids.

From the pattern generated by the magsus readings, it appears that there is a direct relationship between the alteration associated with the veining in the diabase and the drop in magnetic readings, beginning at the Nipissing Diabase- Huronian sediment contact and ending at the alteration/ vein corridor as mapped on the stripped surface showing. This defines a 50m wide zone of possible magnetite destruction within the alteration corridor with channeling, and associated Co- rich veining, in areas of the

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lowest magsus. It also explains the anomalous Co values associated with the faulted diabase- sediment contact which has not been previously documented in the Gowganda area.

## Recommendations

Four of the five drill holes targeting the main Bald Rock showing intersected anomalous cobalt values associated with a strong alteration corridor and faulted basal contact of the Nipissing Diabase with the underlying Huronian sediments. The fifth hole was drilled southeastwards, parallel with the interpreted contact and remained entirely in diabase. The remaining two holes were collared to the northeast to test the projected junction of 3 vein systems and probe beneath a showing reported to host a high- grade historic silver value.

The magnetic susceptibility of the diabase which was measured as part of the normal geoteching procedure during core logging, decreased from the 40- 130 range to below 15 thereby highlighting the main alteration corridor when plotted as a histogram against the Co values. This may provide a useful exploration tool for determining the proximity to subtle alteration zones and mineralized features within the Nipissing Diabase intrusive.

The cross sections illustrating the magsus readings infer the probable truncation of the main Bald Rock alteration corridor to the northeast by the contact fault. The loss of the zone to the northeast and complimentary increase in cobalt grades and widths towards the southwest in the main and fault- contact mineralized zones suggest that there is a possible plunge of the cobalt- rich horizon to the southwest.

It is recommended that:

- 1) An additional drill program be planned to target the interpreted strike and plunge of the main cobalt- rich mineralized corridor and the basal faulted contact of the diabase southwestwards;
- 2) A detailed magnetometer survey be conducted over the projected extensions of the main Bald Rock showing and in the area of the projected junction of the Bald Rock, Middle Trench and Shaft vein zones to determine if the low magnetic signature of the alteration horizon can be traced along strike;
- 3) Pending the results of the mag survey, re- evaluate the area of the triple junction and plan a series of drill holes to avoid “diking out” in the late Sudbury diabase intrusive;
- 4) Map the stripped area around the shaft and plan a short drill program to test the depth and strike potential of the Shaft zone;
- 5) Compile all the drilling and historical data into a 3-D model to identify possible additional drill targets.

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**5. 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.

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Peter J. Doyle

Richmond Hill, Ontario, January 13, 2021

**CERTIFICATE OF QUALIFICATION AND CONSENT**



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***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 Geological Association of Canada, the Prospectors and Developers Association, and the Northern Prospectors Association**. I have received a restricted permit (#2153) to practice in Quebec from the Ordre des geologues du Quebec.
- 4) That I have practiced my profession as a mineral exploration and mine geologist for a period of about 45 years.
- 5) I am currently employed full time as Exploration Manager for Battery Mineral Resources Corp. and was directly involved in the planning and execution of the exploration program documented in this report. This document is based on information from various public sources and my personal observations during 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.*

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Frank R. Ploeger

Virginiatown, Ontario, January 13, 2021

## 6. INSTRUMENT SPECIFICATIONS

### Trimble GeoXT<sup>1</sup>



### STANDARD FEATURES

#### System

- Windows Mobile 6.1 (Classic edition)
- VGA display (480 x 640), sunlight-readable color touch screen
- Integrated Bluetooth 1.2 wireless technology
- Integrated 802.11b/g wireless LAN
- Ergonomic cable-free handheld
- Rugged and water-resistant design
- All-day internally rechargeable Li-ion battery
- Marvell 520 MHz XScale processor
- 128 MB RAM
- 1 GB non-volatile Flash data storage
- Sealed SD/SDHC card slot
- Integrated speaker and microphone

#### GPS

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<sup>1</sup> Trimble instrument information available from:  
<https://seafloorsystems.com/support/brochures/trimble-docs/43-trimble-geoxt-handheld-gps-receiver/file>

- Integrated high-performance GPS/SBAS1 receiver and L1 antenna
- Submeter real-time or 50 cm postprocessed accuracy
- RTCM and CMR real-time correction support
- TSIP and NMEA protocol support
- EVEREST multipath rejection technology

#### Standard Software

- GPS Controller for control of integrated GPS and in-field mission planning
- GPS Connector for connecting integrated GPS to external ports
- Microsoft Office Mobile
- Transcriber (handwriting recognition)

#### Standard Accessories

- Support module
- AC Power supply with International adapter kit
- USB data cable
- Stylus (x2)
- Screen protectors (2-pack)
- Quick Start Guide
- Getting Started CD
- Hand strap
- Pouch

### **OPTIONAL FEATURES**

#### Optional Software

- Terra Sync software
- Trimble GPS correct extension for ESRI ArcPad software
- GPS Pathfinder Tools Software Development Kit (SDK)
- GPS Pathfinder Office software
- Trimble GPS Analyst™ extension for ESRI ArcGIS Desktop software
- TrimPix™ Pro system

#### Optional Accessories

- TDL 3G cellular modem accessory
- Power/serial clip (9-pin RS-232 serial connector and power input)
- Vehicle power adaptor
- Null modem cable
- Backpack kit
- Hard carry case
- Tempest™ antenna
- External patch antenna

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- Pole-mountable ground plane
  - Baseball cap with patch antenna pocket
  - 2 meter range pole
  - Range pole bracket
  - Geo Beacon receiver
  - Anti-glare screen protectors (2-pack)

## TECHNICAL SPECIFICATIONS

### Physical

Size ..... 21.5 cm x 9.9 cm x 7.7 cm (8.5 in x 3.9 in x 3.0 in)  
Weight ..... 0.80 kg (1.76 lbs) with battery  
Processor ..... 520 MHz Marvell PXA-270 XScale processor  
Memory ..... 128 MB RAM and 1 GB internal Flash storage  
Battery ..... Internal 7500 mAh lithium-ion  
27.8 Watt-hours, rechargeable in unit

### Power usage

Low (no GPS or backlight) ..... 1.8 Watts  
Normal (with GPS and backlight<sup>3</sup>) ..... 2.6 Watts  
High (with GPS, backlight<sup>3</sup>, Bluetooth, and wireless LAN)<sup>4</sup> ..... 3.7 Watts

### Environmental

Operating temperature ..... -20 °C to +60 °C (-4 °F to 140 °F)  
Storage temperature ..... -30 °C to +70 °C (-22 °F to 158 °F)  
Casing ..... Dust-proof and resistant to heavy wind-driven rain per IP 65 standard  
Slip-resistant grip, shock and vibration resistant  
Drop ..... 1.2 m (4 ft) MIL-STD-810F, Method 516.5, Procedure IV

### Input/Output

Expansion ..... SD card slot (SD or SDHC storage cards)  
Display ..... 8.9 cm (3.5 in) VGA (480 x 640 pixel) TFT, 16-bit (65,536) colors  
LED back light  
Interface ..... Touch screen, 10 hardware control keys, power status LED  
Audio system events, warnings, and notifications  
Soft Input Panel (SIP) virtual keyboard and handwriting recognition software  
Audio ..... Microphone and speaker, record and playback utilities  
I/O ..... USB 1.1 client via support module  
Serial via optional 9-pin RS-232 power/serial clip adaptor  
Radios<sup>5</sup> ..... Bluetooth 1.2, Wireless LAN 802.11b/g

GPS

Channels ..... 14 (12 L1 code and carrier, 2 SBAS)  
 Integrated real-time ..... SBAS<sup>1</sup> (dual-channel tracking)  
 Update rate ..... 1 Hz  
 Time to first fix ..... 30 seconds (typical)  
**Protocols**  
 Data output ..... TSIP, NMEA-0183 v3.0 (GGA, VTG, GLL, GSA, ZDA,  
 GSV, RMC)  
 Real-time corrections ..... RTCM 2.x, RTCM 3.0, CMR, CMR+

Accuracy (HRMS)<sup>6</sup> after differential correction

Code postprocessed ..... 50 cm  
 Carrier postprocessed<sup>7</sup>  
 With 10 minutes tracking satellites ..... 20 cm  
 With 20 minutes tracking satellites ..... 10 cm  
 With 45 minutes tracking satellites ..... 1 cm  
 Real-time (SBAS<sup>1</sup> or external correction source) ..... Submeter

- 1 SBAS (Satellite Based Augmentation System). Includes WAAS available in North America only, EGNOS available in Europe only, and MSAS available in Japan only.
- 2 Power/serial clip also required.
- 3 With backlight at default setting (50% brightness).
- 4 Power draw will vary depending on radio usage.
- 5 Bluetooth and wireless LAN type approvals are country specific. GeoExplorer 2008 series handhelds have Bluetooth and wireless LAN approval in the U.S. and in most European countries. For further information please consult your local reseller.
- 6 Horizontal Root Mean Squared accuracy, 1-sigma (68%). Except in conditions where most GPS signals are affected by trees, or buildings, or other objects. Except when using VRS corrections, accuracy varies with proximity to base station by +1 ppm for code postprocessing and real-time.
- 7 Postprocessed carrier accuracy varies with proximity to base station by +2 ppm. 45 minute carrier capability applies only to the GPS Pathfinder Office software and is limited to 10km from the base station.

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7. **APPENDIX**

**APPENDIX 1:** Mining Claims Cell List

**APPENDIX 2:** Drill Hole Metadata

**APPENDIX 3:** Drill Hole Text Logs

**APPENDIX 4:** Certificates of Analyses

**APPENDIX 5:** Assay Data

**APPENDIX 6:** Cross Section Graphic Logs and Assays















|        |          |          |      |        |            |            |            |   |           |                |    |         |    |       |    |   |    |         |    |       |
|--------|----------|----------|------|--------|------------|------------|------------|---|-----------|----------------|----|---------|----|-------|----|---|----|---------|----|-------|
| 166809 | Gowganda | 41P10393 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 1.69      | HAULTAIN,NICOL | \$ | 200     | \$ | 600   | \$ | - | \$ | 24      | \$ | 24    |
| 166868 | Gowganda | 41P10250 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.73     | HAULTAIN       | \$ | 400     | \$ | 1,200 | \$ | - | \$ | 50      | \$ | 50    |
| 166869 | Gowganda | 41P10270 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 12.56     | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 167024 | Gowganda | 41P10307 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 12.87     | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 24      | \$ | 24    |
| 185997 | Gowganda | 41P10367 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 2.13      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 23      | \$ | 23    |
| 195305 | Gowganda | 41P10370 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 11.87     | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 23      | \$ | 23    |
| 195621 | Gowganda | 41P10289 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 0.61      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 196103 | Gowganda | 41P10373 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 2.23      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 23      | \$ | 23    |
| 197611 | Gowganda | 41P10326 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 10.03     | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 205562 | Gowganda | 41P10366 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 11.07     | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 213810 | Gowganda | 41P10390 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 9.78      | HAULTAIN,NICOL | \$ | 200     | \$ | 600   | \$ | - | \$ | 20      | \$ | 20    |
| 214648 | Gowganda | 41P10351 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 1.76      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 23      | \$ | 23    |
| 214810 | Gowganda | 41P10268 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 4.93      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 216163 | Gowganda | 41P10350 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 0.90      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 222811 | Gowganda | 41P10391 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 13.90     | HAULTAIN,NICOL | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 224268 | Gowganda | 41P10325 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 15.49     | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 246011 | Gowganda | 41P10308 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 2.50      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 246012 | Gowganda | 41P10328 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 4.12      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 262273 | Gowganda | 41P10290 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 0.36      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 262395 | Gowganda | 41P10345 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 1.36      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 270923 | Gowganda | 41P10305 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 2.76      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 30      | \$ | 30    |
| 281807 | Gowganda | 41P10348 | BCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 4.02      | HAULTAIN       | \$ | 200     | \$ | 600   | \$ | - | \$ | 23      | \$ | 23    |
| 282229 | Gowganda | 41P10269 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.73     | HAULTAIN       | \$ | 400     | \$ | 1,200 | \$ | - | \$ | 1,105   | \$ | 1,105 |
| 289668 | Gowganda | 41P10327 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.74     | HAULTAIN       | \$ | 400     | \$ | 1,200 | \$ | - | \$ | 50      | \$ | 50    |
| 317206 | Gowganda | 41P10371 | SCMC | Active | 2022-10-31 | 2022-10-31 | 2022-05-31 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.74     | HAULTAIN       | \$ | 400     | \$ | 1,200 | \$ | - | \$ | 50      | \$ | 50    |
| 563227 | Gowganda | 41P10218 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.76     | NICOL          | \$ | 400     | \$ | 420   | \$ | - | \$ | -       | \$ | -     |
| 563228 | Gowganda | 41P10219 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.76     | NICOL          | \$ | 400     | \$ | 446   | \$ | - | \$ | -       | \$ | -     |
| 563229 | Gowganda | 41P10238 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 411   | \$ | - | \$ | -       | \$ | -     |
| 563230 | Gowganda | 41P10239 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 468   | \$ | - | \$ | -       | \$ | -     |
| 563231 | Gowganda | 41P10240 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 571   | \$ | - | \$ | -       | \$ | -     |
| 563232 | Gowganda | 41P10258 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 671   | \$ | - | \$ | -       | \$ | -     |
| 563233 | Gowganda | 41P10259 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 437   | \$ | - | \$ | -       | \$ | -     |
| 563234 | Gowganda | 41P10260 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 500   | \$ | - | \$ | -       | \$ | -     |
| 563235 | Gowganda | 41P10278 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 506   | \$ | - | \$ | -       | \$ | -     |
| 563236 | Gowganda | 41P10279 | SCMC | Active | 2022-11-03 | 2022-11-03 | 2022-06-03 | (100) BATTERY MINERAL RESOURCES LIMITED | 21.77     | NICOL          | \$ | 400     | \$ | 400   | \$ | - | \$ | -       | \$ | -     |
| 921    |          |          |      |        |            |            |            |   | 14,558.57 |                | \$ | 278,400 | \$ |       | \$ |   | \$ | 135,842 |    |       |

| Hole ID   | mEasting                    | nNorthing   | Elevation(m) | Azimuth | Dip    | Depth (m) | Drill Core Diameter | Cell Number (Provincial Grid) | Lease Number | Mining Claim Number | Drilling Start Date | Drilling End Date | Drilling Contractor | Storage   | Overburden Thickness(m) | Casing        | Cap Method       | Abandoned | Artesian Conditions | Log Start Date | Log Completion Date | Log Author         |
|-----------|-----------------------------|-------------|--------------|---------|--------|-----------|---------------------|-------------------------------|--------------|---------------------|---------------------|-------------------|---------------------|---|-------------------------|---------------|------------------|-----------|---------------------|----------------|---------------------|--------------------|
|           | Datum: UTM NAD 83, Zone 17N |             |              |         |        |           |                     |                               |              |                     |                     |                   |                     |   |                         |               |                  |           |                     |                |                     |                    |
| GBR21-001 | 529419.5116                 | 5272483.105 | 378.56       | 313.51  | -45.73 | 132m      | NQ                  | 41P10                         | N/A          | 1211997             | 2021-06-05          | 2021-06-07        | G4 Diamond Drilling | Canadian Exploration Services Ltd.<br>14579 Government Road Larder Lake,<br>Ontario, Canada P0K 1L0 | 11.41                   | Left in Place | Metal Collar Cap | No        | No                  | 2021-06-06     | 2021-06-08          | S.Hicks/B.Piche    |
| GBR21-002 | 529440.456                  | 5272528.975 | 373.22       | 316.58  | -46.13 | 78m       | NQ                  | 41P10                         | N/A          | 1211997             | 2021-06-07          | 2021-06-08        | G4 Diamond Drilling | Canadian Exploration Services Ltd.<br>14579 Government Road Larder Lake,<br>Ontario, Canada P0K 1L0 | 9.34                    | Left in Place | Metal Collar Cap | No        | No                  | 2021-06-08     | 2021-06-09          | S.Hicks/B.Piche    |
| GBR21-003 | 529441.6593                 | 5272556.136 | 370.9        | 315.18  | -44.61 | 60m       | NQ                  | 41P10                         | N/A          | 1211997             | 2021-06-08          | 2021-06-09        | G4 Diamond Drilling | Canadian Exploration Services Ltd.<br>14579 Government Road Larder Lake,<br>Ontario, Canada P0K 1L0 | 6.80                    | Left in Place | Metal Collar Cap | No        | No                  | 2021-06-10     | 2021-06-10          | S.Hicks/B.Piche    |
| GBR21-004 | 529419.6475                 | 5272482.551 | 378.61       | 312.76  | -60.93 | 123m      | NQ                  | 41P10                         | N/A          | 1211997             | 2021-06-09          | 2021-06-11        | G4 Diamond Drilling | Canadian Exploration Services Ltd.<br>14579 Government Road Larder Lake,<br>Ontario, Canada P0K 1L0 | 8.26                    | Left in Place | Metal Collar Cap | No        | No                  | 2021-06-11     | 2021-06-12          | S.Hicks/B.Piche    |
| GBR21-005 | 529328.7253                 | 5272519.991 | 366.43       | 132.13  | -44.88 | 162m      | NQ                  | 41P10                         | N/A          | 1211997             | 2021-06-11          | 2021-06-13        | G4 Diamond Drilling | Canadian Exploration Services Ltd.<br>14579 Government Road Larder Lake,<br>Ontario, Canada P0K 1L0 | 17.61                   | Left in Place | Metal Collar Cap | No        | No                  | 2021-06-12     | 2021-06-13          | S.Hicks/B.Piche    |
| GBR21-006 | 529636.2336                 | 5272689.253 | 350.29       | 311.64  | -45.07 | 81m       | NQ                  | 41P10                         | N/A          | 1211997             | 2021-06-13          | 2021-06-15        | G4 Diamond Drilling | Canadian Exploration Services Ltd.<br>14579 Government Road Larder Lake,<br>Ontario, Canada P0K 1L0 | 12.30                   | Left in Place | Metal Collar Cap | No        | No                  | 2021-06-15     | 2021-06-16          | S.Hicks/B.Piche    |
| GBR21-007 | 529565.6279                 | 5272803.31  | 357.71       | 75.69   | -45.1  | 51m       | NQ                  | 41P10                         | N/A          | 1211997             | 2021-06-23          | 2021-06-23        | G4 Diamond Drilling | Canadian Exploration Services Ltd.<br>14579 Government Road Larder Lake,<br>Ontario, Canada P0K 1L0 | 6.50                    | Left in Place | Metal Collar Cap | No        | No                  | 2021-06-24     | 2021-07-11          | N. Kastek/R. Wells |













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To: NORTH AMERICAN COBALT – BATTERY  
 MINERALS RESOURCES  
 THE PACIFIC BUILDING  
 SUITE 400, 744 WEST HASTINGS STREET  
 VANCOUVER BC V6C 1A5

Page: 1  
 Total # Pages: 3 (A – D)  
 Plus Appendix Pages  
 Finalized Date: 4-JUL-2021  
 This copy reported on  
 19-JUL-2021  
 Account: BMRPLLBW

**CERTIFICATE SD21153672**

Project: Gowganda Bald Rock-GBR21-001  
 P.O. No.: GBR21-001  
 This report is for 56 samples of Drill Core submitted to our lab in Sudbury, ON, Canada on 16-JUN-2021.  
 The following have access to data associated with this certificate:

|  |                                   |                             |
|--|-----------------------------------|-----------------------------|
| PETER DOYLE<br>NICO KASTEK<br>RYAN WELLS | MIKE HENDRICKSON<br>FRANK PLOEGER | SEAN HICKS<br>STEVE TRIMMER |
|--|-----------------------------------|-----------------------------|

| SAMPLE PREPARATION |                                 |
|--------------------|---------------------------------|
| ALS CODE           | DESCRIPTION                     |
| WEI-21             | Received Sample Weight          |
| LOG-24             | Pulp Login – Rcd w/o Barcode    |
| 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                    | INSTRUMENT |
| ME-MS61               | 48 element four acid ICP-MS    |            |
| ME-OG62               | Ore Grade Elements – Four Acid | ICP-AES    |
| Co-OG62               | Ore Grade Co – Four Acid       |            |
| Cu-OG62               | Ore Grade Cu – Four Acid       |            |
| Ni-OG62               | Ore Grade Ni – Four Acid       |            |
| As-OG62               | Ore Grade As – Four Acid       |            |

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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Page: 2 – A  
 Total # Pages: 3 (A – D)  
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 Account: BMRPLLW

Project: Gowganda Bald Rock–GBR21–001

|                                    |
|------------------------------------|
| CERTIFICATE OF ANALYSIS SD21153672 |
|------------------------------------|

| Sample Description | 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 | ME-MS61 |
|--------------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|
|                    | Recvd Wt.<br>kg | Ag<br>ppm | Al<br>% | As<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Ce<br>ppm | Co<br>ppm | Cr<br>ppm | Cs<br>ppm | Cu<br>ppm | Fe<br>% | LOD     |
| R3522              | 2.23            | 0.09      | 6.10    | 16.7      | 840       | 1.44      | 0.20      | 1.42    | 0.12      | 67.7      | 17.9      | 16        | 1.65      | 19.8      | 7.69    |         |
| R3523              | 2.18            | 0.24      | 5.94    | 10.9      | 1070      | 1.71      | 0.33      | 0.65    | 0.05      | 73.6      | 18.9      | 12        | 1.06      | 39.9      | 8.90    |         |
| R3524              | 2.21            | 0.26      | 5.87    | 26.9      | 640       | 1.47      | 0.49      | 1.56    | 0.07      | 80.9      | 50.3      | 13        | 0.56      | 464       | 7.85    |         |
| R3525              | 0.51            | <0.01     | 0.07    | <0.2      | 20        | 0.06      | 0.01      | 32.1    | <0.02     | 1.38      | 0.7       | 2         | <0.05     | 4.7       | 0.13    |         |
| R3526              | 1.08            | 0.56      | 5.01    | 418       | 130       | 0.62      | 3.69      | 5.84    | 0.02      | 31.2      | 377       | 12        | 0.33      | 134.0     | 4.95    |         |
| R3527              | 2.44            | 0.07      | 6.21    | 6.8       | 170       | 2.07      | 0.24      | 1.72    | <0.02     | 68.9      | 20.3      | 12        | 0.74      | 114.0     | 8.24    |         |
| R3528              | 2.21            | 0.09      | 6.04    | 19.2      | 530       | 1.32      | 0.22      | 1.70    | 0.02      | 56.4      | 26.6      | 15        | 0.73      | 81.8      | 7.48    |         |
| R3529              | 2.29            | 0.07      | 6.03    | 8.7       | 360       | 1.22      | 0.20      | 1.74    | <0.02     | 51.3      | 22.2      | 12        | 0.90      | 40.0      | 7.63    |         |
| R3530              | 2.52            | 0.18      | 6.11    | 120.5     | 630       | 1.62      | 0.71      | 1.51    | 0.02      | 64.8      | 51.2      | 12        | 0.56      | 22.3      | 7.86    |         |
| R3531              | 2.47            | 0.26      | 6.01    | 55.6      | 730       | 1.53      | 1.15      | 1.46    | 0.06      | 66.9      | 33.7      | 13        | 0.61      | 16.7      | 8.13    |         |
| R3532              | 1.10            | 0.14      | 5.95    | 7.6       | 300       | 1.50      | 0.30      | 1.14    | <0.02     | 92.0      | 45.3      | 14        | 0.44      | 451       | 8.32    |         |
| R3533              | 1.74            | 0.19      | 5.98    | 9.5       | 310       | 1.46      | 0.24      | 1.47    | 0.03      | 82.8      | 57.5      | 13        | 0.51      | 227       | 8.10    |         |
| R3534              | 0.90            | 0.46      | 4.32    | 14.6      | 130       | 0.85      | 0.22      | 8.35    | 0.05      | 94.7      | 367       | 9         | 0.38      | 2880      | 7.07    |         |
| R3535              | 1.80            | 0.12      | 5.99    | 6.9       | 440       | 1.22      | 0.18      | 1.68    | 0.02      | 65.9      | 49.2      | 10        | 0.38      | 111.5     | 9.94    |         |
| R3536              | 2.55            | 0.08      | 6.33    | 5.1       | 430       | 1.06      | 0.13      | 2.48    | 0.46      | 65.2      | 37.2      | 8         | 0.37      | 23.5      | 11.05   |         |
| R3537              | 2.49            | 0.16      | 6.36    | 8.0       | 320       | 0.74      | 0.28      | 3.03    | 0.67      | 37.2      | 53.7      | 8         | 0.49      | 46.5      | 12.50   |         |
| R3538              | 0.94            | 0.06      | 6.50    | 8.2       | 390       | 0.85      | 0.14      | 3.12    | 0.12      | 53.6      | 52.2      | 4         | 0.42      | 57.5      | 12.20   |         |
| R3539              | 2.62            | 0.07      | 6.23    | 10.1      | 350       | 0.64      | 0.15      | 4.07    | 0.14      | 26.4      | 62.6      | 2         | 0.85      | 80.4      | 13.55   |         |
| R3540              | 1.13            | 0.13      | 6.33    | 9.8       | 420       | 0.79      | 0.18      | 2.97    | 0.12      | 83.7      | 53.6      | 3         | 0.43      | 61.3      | 11.65   |         |
| R3541              | <0.02           | 0.86      | 6.81    | 2.1       | 270       | 0.90      | 0.08      | 5.38    | 0.78      | 35.1      | >10000    | 168       | 0.70      | 1755      | 6.93    |         |
| R3542              | 2.44            | 0.20      | 6.12    | 35.8      | 380       | 0.80      | 0.33      | 6.02    | 0.11      | 31.5      | 94.3      | 4         | 0.54      | 697       | 11.30   |         |
| R3543              | 2.42            | 0.17      | 6.64    | 10.5      | 330       | 1.00      | 0.26      | 5.71    | 0.04      | 25.9      | 70.0      | 5         | 0.91      | 556       | 10.40   |         |
| R3544              | 2.53            | 0.07      | 6.73    | 15.1      | 420       | 0.54      | 0.14      | 4.90    | 0.17      | 23.7      | 61.6      | 4         | 1.42      | 113.0     | 11.35   |         |
| R3545              | 2.69            | 0.46      | 6.11    | 18.5      | 400       | 0.66      | 0.60      | 4.56    | 0.07      | 23.6      | 505       | 5         | 1.73      | 886       | 12.60   |         |
| R3546              | 2.45            | 0.21      | 6.60    | 9.1       | 290       | 0.90      | 0.26      | 3.75    | 0.04      | 24.8      | 57.8      | 6         | 2.57      | 890       | 11.65   |         |
| R3547              | 2.38            | 0.08      | 7.03    | 35.7      | 210       | 1.13      | 0.54      | 5.21    | 0.03      | 25.7      | 53.8      | 6         | 1.61      | 233       | 9.76    |         |
| R3548              | 1.23            | 0.90      | 7.29    | 6340      | 50        | 0.96      | 22.0      | 7.37    | 0.03      | 22.8      | 4270      | 5         | 0.57      | 69.4      | 6.68    |         |
| R3549              | 1.24            | 0.66      | 7.91    | 2620      | 140       | 1.15      | 15.65     | 3.80    | 0.02      | 16.20     | 1825      | 7         | 0.62      | 151.5     | 7.10    |         |
| R3550              | 1.80            | 7.64      | 7.28    | >10000    | 80        | 1.46      | 133.0     | 8.48    | 0.06      | 29.9      | >10000    | 6         | 0.40      | 65.3      | 7.44    |         |
| R3551              | 1.17            | 2.15      | 7.63    | 4220      | 280       | 2.07      | 15.90     | 5.93    | 0.03      | 27.9      | 2940      | 6         | 0.63      | 87.3      | 7.16    |         |
| R3552              | 1.80            | 4.32      | 7.06    | 4610      | 140       | 2.66      | 72.3      | 3.02    | 0.27      | 28.2      | 3100      | 6         | 0.41      | 366       | 6.24    |         |
| R3553              | 2.42            | 0.10      | 7.27    | 30.7      | 1520      | 1.00      | 0.52      | 5.04    | 0.03      | 30.5      | 49.5      | 7         | 0.95      | 275       | 7.92    |         |
| R3554              | 1.90            | 0.08      | 7.29    | 16.1      | 2240      | 0.61      | 0.30      | 4.96    | 0.05      | 18.45     | 53.4      | 7         | 1.22      | 147.0     | 9.05    |         |
| R3555              | 1.20            | 0.23      | 7.08    | 10.3      | 260       | 0.55      | 0.17      | 4.87    | 0.06      | 22.8      | 120.5     | 8         | 1.04      | 696       | 9.94    |         |
| R3556              | 1.30            | 0.23      | 7.27    | 12.2      | 190       | 0.70      | 0.31      | 4.15    | 0.06      | 14.20     | 148.5     | 10        | 1.46      | 277       | 12.00   |         |
| R3557              | 1.99            | 2.37      | 7.38    | 34.2      | 980       | 0.47      | 21.8      | 7.56    | 4.16      | 22.0      | 68.4      | 34        | 0.88      | 209       | 7.71    |         |
| R3558              | 2.35            | 0.18      | 7.97    | 18.8      | 2180      | 1.03      | 0.53      | 5.24    | 0.15      | 15.85     | 64.5      | 45        | 0.73      | 980       | 8.80    |         |
| R3559              | 1.10            | 0.29      | 8.12    | 41.5      | 940       | 0.97      | 0.92      | 6.60    | 0.08      | 16.40     | 71.8      | 54        | 0.87      | 223       | 6.94    |         |
| R3560              | 1.16            | 0.40      | 7.91    | 43.8      | 830       | 0.95      | 1.15      | 6.82    | 0.07      | 16.45     | 71.7      | 51        | 0.82      | 242       | 6.86    |         |
| R3561              | 0.12            | 4.09      | 5.64    | 12.8      | 120       | 0.53      | 0.84      | 3.54    | 1.82      | 15.55     | 1010      | 264       | 0.73      | >10000    | 18.20   |         |





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Page: 2 – C  
Total # Pages: 3 (A – D)  
Plus Appendix Pages  
Finalized Date: 4-JUL-2021  
Account: BMRPLLWB

Project: Gowganda Bald Rock-GBR21-001

CERTIFICATE OF ANALYSIS SD21153672

| Sample Description | Method Analyte Units LOD | 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 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Rb ppm  | Re ppm  | S %     | Sb ppm  | Sc ppm  | Se ppm  | Sn ppm  | Sr ppm  | Ta ppm  | Te ppm  | Th ppm  | Ti %    | Tl ppm  | U ppm   | V ppm |
| R3522              |                          | 67.4    | <0.002  | 0.03    | 0.43    | 19.7    | <1      | 1.2     | 123.0   | 0.74    | <0.05   | 9.03    | 0.448   | 0.30    | 2.4     | 7     |
| R3523              |                          | 63.3    | <0.002  | 0.12    | 0.55    | 18.2    | <1      | 2.7     | 90.0    | 0.79    | <0.05   | 8.90    | 0.449   | 0.26    | 3.6     | 7     |
| R3524              |                          | 69.4    | 0.006   | 0.18    | 0.35    | 21.9    | 1       | 2.9     | 71.5    | 0.71    | <0.05   | 9.47    | 0.440   | 0.31    | 8.0     | 35    |
| R3525              |                          | 0.3     | <0.002  | <0.01   | 0.06    | 0.2     | 1       | <0.2    | 85.8    | <0.05   | <0.05   | 0.10    | 0.006   | <0.02   | 0.1     | <1    |
| R3526              |                          | 32.7    | 0.002   | 0.12    | 0.57    | 18.7    | <1      | 2.5     | 31.5    | 0.54    | <0.05   | 7.35    | 0.347   | 0.17    | 6.4     | 27    |
| R3527              |                          | 23.4    | <0.002  | 0.04    | 0.30    | 20.5    | <1      | 1.7     | 40.0    | 0.71    | <0.05   | 8.88    | 0.448   | 0.11    | 3.4     | 5     |
| R3528              |                          | 39.5    | 0.002   | 0.04    | 0.28    | 20.6    | <1      | 1.4     | 48.7    | 0.72    | <0.05   | 9.08    | 0.457   | 0.15    | 3.3     | 5     |
| R3529              |                          | 28.3    | <0.002  | 0.03    | 0.28    | 21.0    | <1      | 1.6     | 43.0    | 0.72    | <0.05   | 8.76    | 0.459   | 0.13    | 3.0     | 5     |
| R3530              |                          | 50.4    | <0.002  | 0.02    | 0.31    | 20.5    | <1      | 1.9     | 52.0    | 0.71    | 0.07    | 8.63    | 0.453   | 0.23    | 3.3     | 6     |
| R3531              |                          | 60.6    | <0.002  | 0.02    | 0.28    | 21.2    | <1      | 2.0     | 63.5    | 0.72    | <0.05   | 8.51    | 0.460   | 0.22    | 3.0     | 5     |
| R3532              |                          | 56.9    | 0.002   | 0.14    | 0.30    | 20.0    | <1      | 3.2     | 43.6    | 0.69    | <0.05   | 9.53    | 0.419   | 0.27    | 5.0     | 8     |
| R3533              |                          | 55.9    | 0.008   | 0.12    | 0.33    | 25.7    | <1      | 3.9     | 40.1    | 0.63    | <0.05   | 8.90    | 0.395   | 0.25    | 22.3    | 80    |
| R3534              |                          | 30.0    | 0.004   | 0.77    | 0.52    | 27.9    | <1      | 7.6     | 42.1    | 0.48    | 0.15    | 6.17    | 0.302   | 0.16    | 25.4    | 100   |
| R3535              |                          | 60.1    | 0.008   | 0.15    | 0.25    | 22.3    | <1      | 4.1     | 54.7    | 0.56    | <0.05   | 7.16    | 0.494   | 0.27    | 4.0     | 17    |
| R3536              |                          | 69.9    | <0.002  | 0.06    | 0.48    | 41.4    | <1      | 2.0     | 105.0   | 0.49    | <0.05   | 5.53    | 0.840   | 0.23    | 1.8     | 65    |
| R3537              |                          | 60.7    | 0.004   | 0.15    | 0.84    | 49.1    | 1       | 1.6     | 120.5   | 0.36    | <0.05   | 3.66    | 1.065   | 0.18    | 1.3     | 359   |
| R3538              |                          | 73.6    | 0.004   | 0.13    | 0.94    | 47.1    | 1       | 2.3     | 125.5   | 0.37    | <0.05   | 4.18    | 0.922   | 0.22    | 1.7     | 548   |
| R3539              |                          | 69.7    | 0.007   | 0.23    | 1.53    | 53.7    | 1       | 1.6     | 123.0   | 0.32    | <0.05   | 2.95    | 1.280   | 0.24    | 1.0     | 656   |
| R3540              |                          | 69.5    | 0.007   | 0.15    | 0.92    | 43.9    | 1       | 2.1     | 123.5   | 0.36    | <0.05   | 4.12    | 0.898   | 0.21    | 1.9     | 536   |
| R3541              |                          | 20.0    | <0.002  | 2.41    | 2.47    | 20.0    | 1       | 1.3     | 394     | 1.14    | <0.05   | 2.39    | 0.967   | 0.09    | 0.6     | 140   |
| R3542              |                          | 57.6    | 0.004   | 0.24    | 1.07    | 48.7    | 1       | 1.8     | 119.5   | 0.24    | <0.05   | 2.62    | 1.015   | 0.19    | 1.0     | 777   |
| R3543              |                          | 56.1    | 0.002   | 0.21    | 0.99    | 49.8    | 1       | 1.1     | 118.5   | 0.22    | <0.05   | 2.33    | 0.810   | 0.22    | 0.9     | 689   |
| R3544              |                          | 83.1    | 0.002   | 0.15    | 2.07    | 50.8    | 1       | 1.1     | 112.5   | 0.23    | <0.05   | 2.27    | 0.767   | 0.40    | 0.7     | 599   |
| R3545              |                          | 66.9    | 0.019   | 0.89    | 1.20    | 40.8    | 1       | 6.6     | 90.7    | 0.23    | 0.20    | 2.66    | 0.658   | 0.25    | 3.2     | 447   |
| R3546              |                          | 89.6    | 0.009   | 0.25    | 0.66    | 46.4    | 1       | 1.4     | 105.5   | 0.26    | <0.05   | 2.54    | 0.790   | 0.35    | 1.5     | 485   |
| R3547              |                          | 61.5    | 0.003   | 0.17    | 0.80    | 47.6    | 1       | 1.3     | 90.7    | 0.22    | <0.05   | 2.63    | 0.715   | 0.25    | 1.1     | 478   |
| R3548              |                          | 9.7     | 0.004   | 0.50    | 4.48    | 46.2    | 1       | 1.9     | 46.3    | 0.17    | <0.05   | 1.94    | 0.576   | 0.08    | 2.0     | 422   |
| R3549              |                          | 25.5    | 0.006   | 0.26    | 1.94    | 46.9    | 1       | 1.8     | 35.0    | 0.19    | <0.05   | 1.96    | 0.680   | 0.21    | 2.0     | 499   |
| R3550              |                          | 17.8    | 0.016   | 1.19    | 19.90   | 45.4    | 2       | 2.1     | 44.2    | 0.15    | 0.14    | 1.70    | 0.500   | 0.67    | 4.1     | 400   |
| R3551              |                          | 33.8    | 0.012   | 0.30    | 2.87    | 47.2    | 1       | 1.4     | 61.8    | 0.21    | <0.05   | 2.26    | 0.840   | 0.25    | 3.0     | 554   |
| R3552              |                          | 31.3    | 0.005   | 0.36    | 3.27    | 33.9    | 1       | 2.1     | 35.9    | 0.31    | 0.05    | 3.38    | 0.583   | 0.26    | 3.0     | 315   |
| R3553              |                          | 77.8    | 0.003   | 0.18    | 0.60    | 40.7    | 1       | 1.4     | 116.0   | 0.22    | <0.05   | 2.66    | 0.522   | 0.25    | 1.2     | 281   |
| R3554              |                          | 85.1    | 0.002   | 0.18    | 0.77    | 44.1    | 1       | 0.9     | 127.5   | 0.21    | <0.05   | 2.21    | 0.510   | 0.28    | 0.8     | 327   |
| R3555              |                          | 82.3    | 0.002   | 0.29    | 0.74    | 42.7    | <1      | 1.9     | 89.8    | 0.21    | <0.05   | 2.26    | 0.516   | 0.26    | 1.0     | 297   |
| R3556              |                          | 71.9    | 0.004   | 0.30    | 0.63    | 44.0    | 1       | 6.2     | 72.1    | 0.13    | 0.07    | 1.61    | 0.378   | 0.24    | 1.0     | 273   |
| R3557              |                          | 76.1    | 0.009   | 0.19    | 0.58    | 42.8    | 1       | 2.0     | 134.5   | 0.16    | <0.05   | 1.92    | 0.389   | 0.32    | 2.3     | 230   |
| R3558              |                          | 40.4    | 0.002   | 0.40    | 0.37    | 37.8    | <1      | 7.7     | 107.0   | 0.14    | <0.05   | 1.62    | 0.352   | 0.14    | 5.4     | 245   |
| R3559              |                          | 84.6    | 0.003   | 0.15    | 0.47    | 39.9    | 1       | 1.7     | 109.0   | 0.12    | <0.05   | 1.33    | 0.317   | 0.30    | 2.1     | 215   |
| R3560              |                          | 82.5    | 0.002   | 0.14    | 0.50    | 39.0    | 1       | 1.7     | 112.0   | 0.11    | <0.05   | 1.22    | 0.303   | 0.27    | 2.7     | 209   |
| R3561              |                          | 11.1    | 0.047   | 8.41    | 2.87    | 9.1     | 21      | 8.8     | 180.0   | 0.29    | 4.30    | 1.04    | 0.555   | 0.18    | 0.3     | 81    |



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Project: Gowganda Bald Rock-GBR21-001

**CERTIFICATE OF ANALYSIS SD21153672**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | As-OG62 | Co-OG62 | Cu-OG62 | Ni-OG62 | CRU-QC  | PUL-QC   |
|--------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
|                    |                                   | W       | Y       | Zn      | Zr      | As      | Co      | Cu      | Ni      | Pass2mm | Pass75um |
|                    |                                   | ppm     | ppm     | ppm     | ppm     | %       | %       | %       | %       | %       | %        |
|                    |                                   | 0.1     | 0.1     | 2       | 0.5     | 0.001   | 0.0005  | 0.001   | 0.001   | 0.01    | 0.01     |
| R3522              |                                   | 0.5     | 54.8    | 91      | 233     |         |         |         |         | 74.4    | 95.1     |
| R3523              |                                   | 3.7     | 47.7    | 57      | 232     |         |         |         |         |         | 96.2     |
| R3524              |                                   | 3.6     | 62.8    | 76      | 242     |         |         |         |         |         |          |
| R3525              |                                   | <0.1    | 2.3     | 3       | 1.8     |         |         |         |         |         |          |
| R3526              |                                   | 2.8     | 44.1    | 67      | 186.5   |         |         |         |         |         |          |
| R3527              |                                   | 1.7     | 59.5    | 94      | 242     |         |         |         |         |         |          |
| R3528              |                                   | 2.0     | 50.8    | 71      | 239     |         |         |         |         |         |          |
| R3529              |                                   | 2.4     | 53.9    | 82      | 227     |         |         |         |         |         |          |
| R3530              |                                   | 1.3     | 59.0    | 62      | 239     |         |         |         |         |         |          |
| R3531              |                                   | 0.8     | 54.2    | 65      | 235     |         |         |         |         |         |          |
| R3532              |                                   | 1.7     | 51.4    | 58      | 250     |         |         |         |         |         |          |
| R3533              |                                   | 5.3     | 55.1    | 62      | 241     |         |         |         |         |         |          |
| R3534              |                                   | 6.4     | 98.3    | 51      | 160.5   |         |         |         |         |         |          |
| R3535              |                                   | 2.6     | 47.5    | 72      | 204     |         |         |         |         |         |          |
| R3536              |                                   | 0.8     | 55.2    | 193     | 155.0   |         |         |         |         |         |          |
| R3537              |                                   | 0.8     | 32.7    | 272     | 111.0   |         |         |         |         |         |          |
| R3538              |                                   | 0.6     | 42.1    | 170     | 123.0   |         |         |         |         |         |          |
| R3539              |                                   | 0.7     | 28.0    | 200     | 95.1    |         |         |         |         |         |          |
| R3540              |                                   | 0.7     | 40.2    | 163     | 119.0   |         |         |         |         |         |          |
| R3541              |                                   | 1.7     | 21.6    | 118     | 131.0   |         | 2.07    |         | 2.23    |         |          |
| R3542              |                                   | 0.9     | 30.7    | 151     | 72.7    |         |         |         |         |         |          |
| R3543              |                                   | 0.9     | 24.8    | 128     | 72.9    |         |         |         |         |         |          |
| R3544              |                                   | 0.5     | 22.7    | 134     | 70.7    |         |         |         |         |         |          |
| R3545              |                                   | 13.2    | 21.3    | 117     | 77.4    |         |         |         |         |         |          |
| R3546              |                                   | 1.0     | 24.0    | 84      | 78.6    |         |         |         |         |         |          |
| R3547              |                                   | 1.4     | 25.2    | 79      | 76.8    |         |         |         |         |         |          |
| R3548              |                                   | 2.2     | 22.4    | 53      | 57.9    |         |         |         |         |         |          |
| R3549              |                                   | 3.4     | 16.7    | 63      | 66.1    |         |         |         |         |         |          |
| R3550              |                                   | 1.8     | 30.2    | 71      | 51.8    | 2.40    | 1.620   |         |         |         |          |
| R3551              |                                   | 3.0     | 29.6    | 86      | 66.6    |         |         |         |         |         |          |
| R3552              |                                   | 2.6     | 30.8    | 83      | 107.0   |         |         |         |         |         |          |
| R3553              |                                   | 0.8     | 25.2    | 83      | 79.6    |         |         |         |         |         |          |
| R3554              |                                   | 0.6     | 19.7    | 96      | 66.0    |         |         |         |         |         |          |
| R3555              |                                   | 1.3     | 23.2    | 100     | 66.7    |         |         |         |         |         |          |
| R3556              |                                   | 5.3     | 14.7    | 184     | 52.3    |         |         |         |         |         |          |
| R3557              |                                   | 1.2     | 20.7    | 371     | 53.8    |         |         |         |         |         |          |
| R3558              |                                   | 5.0     | 16.5    | 149     | 49.5    |         |         |         |         |         |          |
| R3559              |                                   | 1.5     | 16.5    | 114     | 41.2    |         |         |         |         |         |          |
| R3560              |                                   | 1.3     | 17.3    | 112     | 38.8    |         |         |         |         |         | 86.5     |
| R3561              |                                   | 2.2     | 9.2     | 142     | 51.5    |         |         | 1.645   | 4.70    |         |          |



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Project: Gowganda Bald Rock–GBR21–001

**CERTIFICATE OF ANALYSIS SD21153672**

| Sample Description | Method Analyte Units LOD | 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 |
|--------------------|--------------------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
|                    |                          | Recvd Wt.<br>kg | Ag<br>ppm | Al<br>% | As<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Ce<br>ppm | Co<br>ppm | Cr<br>ppm | Cs<br>ppm | Cu<br>ppm | Fe<br>% |
|                    |                          | 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    |
| R3562              |                          | 1.36            | 0.12      | 7.51    | 17.7      | 390       | 0.47      | 0.27      | 6.16    | 0.18      | 14.05     | 41.4      | 214       | 0.91      | 217       | 7.42    |
| R3563              |                          | 1.80            | 0.08      | 7.40    | 14.8      | 480       | 0.61      | 0.22      | 6.98    | 0.14      | 13.15     | 43.8      | 290       | 0.67      | 249       | 7.24    |
| R3564              |                          | 1.99            | 1.71      | 7.21    | 290       | 4180      | 0.94      | 8.67      | 5.24    | 0.08      | 25.3      | 250       | 231       | 0.85      | 538       | 7.15    |
| R3565              |                          | 2.37            | 0.22      | 7.49    | 66.9      | >10000    | 0.89      | 1.31      | 5.84    | 0.04      | 13.75     | 83.5      | 170       | 1.17      | 162.5     | 7.09    |
| R3566              |                          | 2.46            | 0.11      | 7.23    | 12.9      | 350       | 0.64      | 0.27      | 5.95    | 0.07      | 14.35     | 51.0      | 170       | 1.37      | 161.5     | 7.20    |
| R3567              |                          | 1.11            | 0.11      | 7.37    | 8.7       | 210       | 0.59      | 0.22      | 5.64    | 0.05      | 16.60     | 95.4      | 132       | 1.07      | 194.5     | 8.16    |
| R3568              |                          | 1.50            | 0.16      | 7.47    | 9.1       | 220       | 0.50      | 0.19      | 6.47    | 0.08      | 19.85     | 53.3      | 118       | 1.35      | 290       | 7.80    |
| R3569              |                          | 1.47            | 0.21      | 7.85    | 40.1      | 440       | 1.05      | 0.71      | 5.25    | 0.05      | 17.25     | 66.5      | 121       | 0.74      | 418       | 6.45    |
| R3570              |                          | 2.36            | 0.26      | 7.74    | 14.2      | 260       | 0.41      | 0.39      | 5.47    | 0.07      | 13.40     | 44.6      | 109       | 1.31      | 113.0     | 7.50    |
| R3571              |                          | 1.28            | 0.10      | 7.54    | 11.5      | 330       | 0.50      | 0.10      | 5.63    | 0.07      | 13.20     | 45.8      | 98        | 0.92      | 108.0     | 7.26    |
| R3572              |                          | 1.83            | 0.58      | 5.59    | 378       | 2590      | 0.85      | 24.4      | 3.52    | 0.03      | 21.4      | 352       | 65        | 0.50      | 2970      | 3.24    |
| R3573              |                          | 2.21            | 0.07      | 4.96    | 15.3      | 1980      | 0.69      | 0.07      | 0.10    | <0.02     | 15.70     | 10.2      | 34        | 0.63      | 105.0     | 0.97    |
| R3574              |                          | 2.23            | 0.07      | 4.73    | 2.3       | 5040      | 0.22      | 0.07      | 0.06    | <0.02     | 195.0     | 2.9       | 37        | 0.26      | 26.5      | 0.75    |
| R3575              |                          | 0.50            | <0.01     | 0.13    | <0.2      | 120       | <0.05     | 0.02      | 33.5    | <0.02     | 1.44      | 0.8       | 3         | 0.09      | 1.8       | 0.11    |
| R3576              |                          | 2.09            | 0.16      | 4.32    | 2.4       | 1210      | 0.17      | 0.11      | 0.16    | <0.02     | 15.15     | 7.2       | 41        | 0.14      | 1740      | 1.19    |
| R3577              |                          | 2.30            | 0.11      | 5.56    | 2.1       | 4810      | 0.23      | 0.05      | 0.06    | <0.02     | 10.15     | 2.0       | 41        | 0.34      | 20.8      | 0.62    |





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| Sample Description | Method Analyte Units LOD | 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 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Ga      | Ge      | Hf      | In      | K       | La      | Li      | Mg      | Mn      | Mo      | Na      | Nb      | Ni      | P       | Pb    |
|                    |                          | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm   |
| R3562              |                          | 14.50   | 0.09    | 1.3     | 0.064   | 1.69    | 6.8     | 43.0    | 4.59    | 1620    | 0.44    | 1.68    | 1.9     | 120.5   | 240     | 22.6  |
| R3563              |                          | 14.30   | 0.08    | 1.2     | 0.055   | 1.56    | 6.5     | 41.7    | 4.65    | 1610    | 0.66    | 1.78    | 1.9     | 114.5   | 230     | 16.1  |
| R3564              |                          | 15.15   | 0.09    | 1.3     | 0.091   | 0.71    | 10.9    | 57.0    | 4.19    | 1480    | 26.6    | 2.34    | 1.8     | 131.0   | 240     | 160.5 |
| R3565              |                          | 14.05   | 0.08    | 1.3     | 0.081   | 1.40    | 6.8     | 48.4    | 3.84    | 1310    | 6.66    | 1.89    | 2.0     | 106.5   | 250     | 30.4  |
| R3566              |                          | 14.25   | 0.08    | 1.3     | 0.068   | 1.60    | 6.9     | 41.2    | 4.37    | 1240    | 0.53    | 1.51    | 2.0     | 102.0   | 240     | 8.7   |
| R3567              |                          | 15.75   | 0.09    | 1.5     | 0.071   | 1.60    | 7.6     | 39.9    | 4.39    | 1150    | 0.62    | 1.73    | 2.1     | 99.7    | 270     | 6.8   |
| R3568              |                          | 15.35   | 0.09    | 1.5     | 0.072   | 1.62    | 8.6     | 35.4    | 4.24    | 1200    | 0.72    | 1.64    | 2.2     | 90.6    | 280     | 10.7  |
| R3569              |                          | 16.05   | 0.10    | 1.5     | 0.112   | 1.48    | 8.1     | 50.0    | 3.50    | 1520    | 3.34    | 2.54    | 2.2     | 92.1    | 280     | 62.8  |
| R3570              |                          | 13.90   | 0.10    | 1.4     | 0.058   | 1.89    | 5.9     | 42.0    | 4.69    | 1580    | 0.52    | 1.56    | 2.2     | 98.8    | 270     | 68.9  |
| R3571              |                          | 14.10   | 0.10    | 1.4     | 0.058   | 1.61    | 6.1     | 46.4    | 4.47    | 1360    | 0.39    | 1.83    | 2.2     | 103.0   | 270     | 75.3  |
| R3572              |                          | 14.45   | 0.12    | 1.6     | 0.175   | 2.97    | 10.7    | 32.0    | 1.23    | 641     | 11.30   | 1.52    | 2.2     | 73.7    | 140     | 9.5   |
| R3573              |                          | 7.75    | 0.13    | 1.3     | 0.012   | 4.61    | 8.4     | 11.3    | 0.26    | 61      | 1.89    | 0.61    | 1.4     | 8.0     | 60      | 1.6   |
| R3574              |                          | 8.73    | 0.24    | 1.1     | 0.014   | 4.06    | 105.0   | 5.0     | 0.16    | 70      | 2.79    | 1.34    | 1.2     | 6.6     | 50      | 0.7   |
| R3575              |                          | 0.35    | 0.20    | 0.1     | <0.005  | 0.09    | 1.3     | 1.3     | 1.99    | 116     | 0.17    | 0.03    | 0.2     | 1.1     | 70      | 0.5   |
| R3576              |                          | 11.10   | 0.18    | 1.2     | 0.029   | 3.20    | 7.8     | 6.3     | 0.21    | 79      | 14.20   | 1.48    | 2.3     | 9.2     | 40      | 1.1   |
| R3577              |                          | 11.85   | 0.17    | 1.8     | <0.005  | 5.88    | 5.2     | 5.6     | 0.15    | 59      | 2.38    | 0.88    | 1.6     | 5.9     | 40      | 0.9   |



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 Account: BMRPLLBW

Project: Gowganda Bald Rock–GBR21–001

**CERTIFICATE OF ANALYSIS SD21153672**

| Sample Description | Method Analyte Units LOD | 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 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Rb ppm  | Re ppm  | S %     | Sb ppm  | Sc ppm  | Se ppm  | Sn ppm  | Sr ppm  | Ta ppm  | Te ppm  | Th ppm  | Ti %    | Tl ppm  | U ppm   | V ppm |
|                    |                          | 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     |
| R3562              |                          | 76.2    | 0.002   | 0.10    | 0.84    | 41.6    | 1       | 0.5     | 97.3    | 0.13    | <0.05   | 1.37    | 0.373   | 0.29    | 0.6     | 235   |
| R3563              |                          | 72.4    | 0.002   | 0.12    | 0.80    | 43.6    | 1       | 0.8     | 92.3    | 0.13    | <0.05   | 1.35    | 0.347   | 0.26    | 0.7     | 233   |
| R3564              |                          | 31.9    | 0.012   | 0.30    | 0.53    | 38.8    | 1       | 1.4     | 155.0   | 0.13    | 0.05    | 1.85    | 0.340   | 0.15    | 0.7     | 221   |
| R3565              |                          | 66.7    | 0.002   | 0.43    | 0.49    | 37.6    | 1       | 1.0     | 262     | 0.15    | <0.05   | 1.34    | 0.373   | 0.25    | 0.5     | 232   |
| R3566              |                          | 80.4    | <0.002  | 0.11    | 0.61    | 41.0    | 1       | 0.7     | 101.0   | 0.14    | <0.05   | 1.44    | 0.353   | 0.27    | 0.6     | 221   |
| R3567              |                          | 77.5    | 0.003   | 0.21    | 0.65    | 40.6    | 1       | 1.5     | 78.5    | 0.16    | 0.06    | 1.67    | 0.382   | 0.25    | 1.2     | 235   |
| R3568              |                          | 79.5    | 0.002   | 0.14    | 0.49    | 40.0    | 1       | 1.1     | 97.5    | 0.15    | <0.05   | 1.66    | 0.395   | 0.33    | 0.9     | 238   |
| R3569              |                          | 52.4    | 0.004   | 0.13    | 0.34    | 38.8    | <1      | 1.2     | 73.3    | 0.17    | <0.05   | 1.87    | 0.398   | 0.21    | 1.2     | 239   |
| R3570              |                          | 92.7    | <0.002  | 0.08    | 0.63    | 40.7    | 1       | 0.6     | 87.3    | 0.16    | <0.05   | 1.66    | 0.392   | 0.40    | 0.7     | 238   |
| R3571              |                          | 69.4    | <0.002  | 0.08    | 0.55    | 39.2    | 1       | 0.6     | 82.7    | 0.16    | <0.05   | 1.49    | 0.382   | 0.29    | 0.6     | 232   |
| R3572              |                          | 74.7    | 0.003   | 0.48    | 0.61    | 15.7    | 1       | 2.1     | 142.5   | 0.19    | 0.15    | 3.69    | 0.186   | 0.32    | 2.2     | 107   |
| R3573              |                          | 123.5   | <0.002  | 0.05    | 0.21    | 1.9     | <1      | 0.8     | 50.9    | 0.21    | <0.05   | 3.44    | 0.051   | 0.55    | 0.4     | 12    |
| R3574              |                          | 84.4    | <0.002  | 0.14    | 0.07    | 1.3     | 1       | 0.3     | 509     | 0.11    | <0.05   | 1.88    | 0.039   | 0.46    | 0.5     | 16    |
| R3575              |                          | 2.8     | <0.002  | 0.01    | 0.08    | 0.2     | 1       | <0.2    | 85.2    | <0.05   | <0.05   | 0.10    | 0.007   | 0.02    | 0.4     | 1     |
| R3576              |                          | 64.1    | 0.003   | 0.35    | 0.07    | 2.8     | <1      | 1.2     | 354     | 0.19    | <0.05   | 4.19    | 0.056   | 0.35    | 1.2     | 37    |
| R3577              |                          | 117.0   | <0.002  | 0.11    | 0.07    | 1.9     | 1       | 0.5     | 103.0   | 0.16    | <0.05   | 11.25   | 0.059   | 0.63    | 0.7     | 22    |



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Project: Gowganda Bald Rock-GBR21-001

**CERTIFICATE OF ANALYSIS SD21153672**

| Sample Description | Method Analyte Units LOD | ME-MS61 W ppm | ME-MS61 Y ppm | ME-MS61 Zn ppm | ME-MS61 Zr ppm | As-OG62 As % | Co-OG62 Co % | Cu-OG62 Cu % | Ni-OG62 Ni % | CRU-QC Pass2mm % | PUL-QC Pass75um % |
|--------------------|--------------------------|---------------|---------------|----------------|----------------|--------------|--------------|--------------|--------------|------------------|-------------------|
| R3562              |                          | 0.3           | 16.7          | 164            | 47.6           |              |              |              |              | 72.0             | 89.2              |
| R3563              |                          | 0.5           | 15.9          | 158            | 46.4           |              |              |              |              |                  |                   |
| R3564              |                          | 0.8           | 16.5          | 157            | 45.4           |              |              |              |              |                  |                   |
| R3565              |                          | 0.7           | 15.4          | 101            | 45.7           |              |              |              |              |                  |                   |
| R3566              |                          | 0.5           | 15.7          | 83             | 49.0           |              |              |              |              |                  |                   |
| R3567              |                          | 1.6           | 16.9          | 82             | 52.2           |              |              |              |              |                  |                   |
| R3568              |                          | 0.7           | 19.7          | 89             | 52.5           |              |              |              |              |                  |                   |
| R3569              |                          | 0.9           | 22.2          | 117            | 53.0           |              |              |              |              |                  |                   |
| R3570              |                          | 0.4           | 16.1          | 129            | 54.4           |              |              |              |              |                  |                   |
| R3571              |                          | 0.4           | 15.5          | 112            | 51.5           |              |              |              |              |                  |                   |
| R3572              |                          | 1.4           | 13.4          | 46             | 63.2           |              |              |              |              |                  |                   |
| R3573              |                          | 0.6           | 3.5           | 4              | 46.5           |              |              |              |              |                  |                   |
| R3574              |                          | 0.3           | 8.1           | 3              | 40.4           |              |              |              |              |                  |                   |
| R3575              |                          | <0.1          | 2.1           | 3              | 4.4            |              |              |              |              |                  |                   |
| R3576              |                          | 0.2           | 5.2           | 4              | 41.4           |              |              |              |              |                  |                   |
| R3577              |                          | 0.6           | 4.3           | 3              | 64.2           |              |              |              |              |                  |                   |

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



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**CERTIFICATE OF ANALYSIS SD21153672**

|                    | <b>CERTIFICATE COMMENTS</b>  |         |         |         |         |         |         |        |        |
|--------------------|--|---------|---------|---------|---------|---------|---------|--------|--------|
|                    | <b>ANALYTICAL COMMENTS</b>   |         |         |         |         |         |         |        |        |
| Applies to Method: | REEs may not be totally soluble in this method.<br>ME-MS61   |         |         |         |         |         |         |        |        |
|                    | <b>LABORATORY ADDRESSES</b>  |         |         |         |         |         |         |        |        |
| Applies to Method: | <p>Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 15%;">LOG-24</td> </tr> <tr> <td>PUL-31</td> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table> | CRU-31  | CRU-QC  | LOG-22  | LOG-24  | PUL-31  | PUL-QC  | SPL-21 | WEI-21 |
| CRU-31             | CRU-QC   | LOG-22  | LOG-24  |         |         |         |         |        |        |
| PUL-31             | PUL-QC   | SPL-21  | WEI-21  |         |         |         |         |        |        |
| Applies to Method: | <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">As-OG62</td> <td style="width: 33%;">Co-OG62</td> <td style="width: 33%;">Cu-OG62</td> <td style="width: 15%;">ME-MS61</td> </tr> <tr> <td>ME-OG62</td> <td>Ni-OG62</td> <td></td> <td></td> </tr> </table>          | As-OG62 | Co-OG62 | Cu-OG62 | ME-MS61 | ME-OG62 | Ni-OG62 |        |        |
| As-OG62            | Co-OG62  | Cu-OG62 | ME-MS61 |         |         |         |         |        |        |
| ME-OG62            | Ni-OG62  |         |         |         |         |         |         |        |        |



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**CERTIFICATE SD21153673**

Project: Gowganda Bald Rock-GBR21-002  
 P.O. No.: GBR21-002  
 This report is for 30 samples of Drill Core submitted to our lab in Sudbury, ON, Canada on 16-JUN-2021.  
 The following have access to data associated with this certificate:

|  |                                   |                             |
|--|-----------------------------------|-----------------------------|
| PETER DOYLE<br>NICO KASTEK<br>RYAN WELLS | MIKE HENDRICKSON<br>FRANK PLOEGER | SEAN HICKS<br>STEVE TRIMMER |
|--|-----------------------------------|-----------------------------|

| SAMPLE PREPARATION |                                 |
|--------------------|---------------------------------|
| ALS CODE           | DESCRIPTION                     |
| WEI-21             | Received Sample Weight          |
| LOG-24             | Pulp Login – Rcd w/o Barcode    |
| 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                    | INSTRUMENT |
| ME-MS61               | 48 element four acid ICP-MS    |            |
| ME-OG62               | Ore Grade Elements – Four Acid | ICP-AES    |
| Cu-OG62               | Ore Grade Cu – Four Acid       |            |
| Ni-OG62               | Ore Grade Ni – Four Acid       |            |

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: Gowganda Bald Rock–GBR21–002

**CERTIFICATE OF ANALYSIS SD21153673**

| Sample Description | Method Analyte Units LOD | 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 |
|--------------------|--------------------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
|                    |                          | Recvd Wt.<br>kg | Ag<br>ppm | Al<br>% | As<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Ce<br>ppm | Co<br>ppm | Cr<br>ppm | Cs<br>ppm | Cu<br>ppm | Fe<br>% |
|                    |                          | 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    |
| R3578              |                          | 2.38            | 0.12      | 6.28    | 8.5       | 420       | 1.59      | 0.22      | 0.87    | 0.02      | 68.2      | 28.0      | 16        | 0.37      | 59.4      | 9.06    |
| R3579              |                          | 0.96            | 0.15      | 6.07    | 7.5       | 620       | 1.44      | 0.25      | 1.54    | 0.17      | 56.1      | 107.5     | 10        | 0.40      | 185.0     | 10.75   |
| R3580              |                          | 1.17            | 0.16      | 6.05    | 7.6       | 560       | 1.40      | 0.30      | 1.46    | 0.26      | 62.7      | 87.0      | 13        | 0.41      | 220       | 10.45   |
| R3581              |                          | 0.11            | 4.06      | 5.53    | 12.7      | 120       | 0.51      | 0.86      | 3.56    | 2.08      | 16.45     | 977       | 264       | 0.75      | >10000    | 18.25   |
| R3582              |                          | 1.99            | 0.35      | 6.23    | 5.7       | 310       | 0.85      | 0.23      | 3.50    | 0.94      | 30.9      | 49.2      | 5         | 0.57      | 578       | 12.35   |
| R3583              |                          | 2.00            | 0.11      | 6.14    | 7.2       | 220       | 0.68      | 0.15      | 4.00    | 0.13      | 28.2      | 58.6      | 3         | 0.55      | 63.8      | 13.30   |
| R3584              |                          | 2.24            | 0.75      | 6.27    | 55.3      | 260       | 0.65      | 0.49      | 4.46    | 0.34      | 39.0      | 113.5     | 3         | 0.72      | 928       | 13.80   |
| R3585              |                          | 2.66            | 0.98      | 6.81    | 83.9      | 260       | 0.66      | 1.20      | 5.63    | 0.28      | 27.0      | 171.5     | 4         | 0.81      | 1770      | 11.10   |
| R3586              |                          | 2.32            | 1.73      | 7.16    | 19.9      | 220       | 0.79      | 0.29      | 5.57    | 0.08      | 26.1      | 125.5     | 9         | 1.11      | 361       | 9.51    |
| R3587              |                          | 2.27            | 0.13      | 7.44    | 6.6       | 280       | 0.71      | 0.13      | 5.53    | 0.05      | 24.1      | 44.7      | 16        | 1.18      | 160.0     | 8.51    |
| R3588              |                          | 2.87            | 0.22      | 7.35    | 5.3       | 290       | 1.18      | 0.45      | 4.30    | 0.04      | 20.1      | 135.5     | 16        | 2.53      | 131.5     | 10.40   |
| R3589              |                          | 2.58            | 0.08      | 7.53    | 6.9       | 160       | 0.42      | 0.12      | 5.65    | 0.07      | 16.40     | 46.9      | 15        | 1.96      | 152.0     | 8.65    |
| R3590              |                          | 1.73            | 0.17      | 7.03    | 9.8       | 190       | 0.82      | 0.68      | 5.34    | 0.05      | 14.95     | 237       | 18        | 2.08      | 151.0     | 10.15   |
| R3591              |                          | 1.97            | 0.81      | 6.18    | 643       | 140       | 1.34      | 8.88      | 6.38    | <0.02     | 23.4      | 532       | 16        | 0.98      | 714       | 8.40    |
| R3592              |                          | 1.83            | 1.45      | 6.50    | 336       | 90        | 0.91      | 13.70     | 6.36    | 0.06      | 24.3      | 293       | 16        | 0.97      | 1980      | 7.77    |
| R3593              |                          | 1.69            | 0.11      | 7.21    | 12.1      | 160       | 0.40      | 0.15      | 5.89    | 0.07      | 14.25     | 50.9      | 22        | 1.62      | 164.5     | 8.42    |
| R3594              |                          | 1.51            | 0.13      | 7.75    | 6.8       | 250       | 0.35      | 0.12      | 6.42    | 0.09      | 13.20     | 46.9      | 36        | 1.48      | 153.5     | 7.51    |
| R3595              |                          | 1.41            | 0.55      | 6.34    | 6.3       | 130       | 0.70      | 0.18      | 8.66    | 0.10      | 42.9      | 70.5      | 27        | 0.96      | 1475      | 8.58    |
| R3596              |                          | 2.51            | 0.09      | 7.17    | 5.6       | 200       | 0.42      | 0.09      | 5.84    | 0.06      | 14.80     | 43.7      | 42        | 1.27      | 131.0     | 8.30    |
| R3597              |                          | 1.79            | 0.14      | 7.52    | 7.2       | 200       | 0.44      | 0.15      | 6.00    | 0.23      | 16.85     | 43.7      | 50        | 1.45      | 147.0     | 8.34    |
| R3598              |                          | 1.70            | 0.78      | 7.20    | 3.3       | 110       | 0.90      | 0.23      | 5.91    | 0.22      | 23.6      | 80.1      | 116       | 0.93      | 4390      | 9.29    |
| R3599              |                          | 0.53            | 0.27      | 7.52    | 9.1       | 240       | 0.52      | 0.68      | 5.83    | 0.10      | 17.10     | 43.6      | 61        | 1.48      | 276       | 8.58    |
| R3600              |                          | 0.63            | 0.12      | 7.66    | 3.5       | 130       | 0.92      | 0.20      | 5.38    | 0.11      | 18.40     | 87.3      | 132       | 1.05      | 323       | 9.13    |
| R3601              |                          | 0.11            | 4.22      | 5.51    | 12.7      | 120       | 0.55      | 0.84      | 3.53    | 2.06      | 16.35     | 976       | 264       | 0.76      | >10000    | 18.15   |
| R3602              |                          | 1.57            | 0.16      | 7.46    | 4.2       | 130       | 0.78      | 0.21      | 5.30    | 0.08      | 19.75     | 48.7      | 115       | 0.64      | 343       | 8.18    |
| R3603              |                          | 1.33            | 1.60      | 5.76    | 6.2       | 100       | 1.56      | 0.42      | 11.85   | 0.41      | 41.3      | 48.0      | 88        | 0.62      | 7050      | 7.46    |
| R3604              |                          | 2.59            | 0.08      | 7.32    | 5.8       | 230       | 0.48      | 0.12      | 6.31    | 0.09      | 19.55     | 42.0      | 113       | 1.32      | 127.0     | 7.33    |
| R3605              |                          | 2.15            | 0.17      | 7.51    | 7.0       | 390       | 0.76      | 0.48      | 6.62    | 0.06      | 16.40     | 41.4      | 102       | 1.04      | 178.5     | 7.15    |
| R3606              |                          | 1.58            | 1.56      | 5.64    | 650       | 2700      | 2.37      | 21.8      | 2.50    | <0.02     | 160.5     | 490       | 61        | 0.56      | 1080      | 3.02    |
| R3607              |                          | 2.27            | 0.35      | 4.80    | 5.9       | 3000      | 0.71      | 0.25      | 0.14    | 0.02      | 19.20     | 4.8       | 40        | 0.77      | 428       | 0.74    |



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 Account: BMRPLLBW

Project: Gowganda Bald Rock–GBR21–002

**CERTIFICATE OF ANALYSIS SD21153673**

| Sample Description | Method Analyte Units LOD | 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 |        |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|                    |                          | Ga ppm  | Ge ppm  | Hf ppm  | In ppm  | K %     | La ppm  | Li ppm  | Mg %    | Mn ppm  | Mo ppm  | Na %    | Nb ppm  | Ni ppm  | P ppm   | Pb ppm |
| R3578              |                          | 22.4    | 0.14    | 6.2     | 0.078   | 2.80    | 34.0    | 17.0    | 0.70    | 570     | 5.58    | 2.55    | 10.3    | 7.9     | 990     | 14.6   |
| R3579              |                          | 19.70   | 0.14    | 5.1     | 0.102   | 2.45    | 27.5    | 15.1    | 0.75    | 811     | 5.13    | 2.49    | 8.6     | 5.7     | 1150    | 34.5   |
| R3580              |                          | 21.5    | 0.14    | 5.2     | 0.106   | 2.36    | 31.2    | 16.0    | 0.75    | 801     | 6.24    | 2.48    | 8.8     | 9.5     | 1160    | 41.5   |
| R3581              |                          | 11.40   | 0.28    | 1.1     | 0.123   | 0.33    | 7.0     | 8.6     | 4.05    | 1000    | 4.04    | 1.20    | 4.9     | >10000  | 470     | 12.9   |
| R3582              |                          | 20.7    | 0.13    | 2.9     | 0.118   | 1.62    | 14.5    | 27.3    | 1.91    | 1800    | 3.17    | 2.05    | 5.1     | 8.7     | 460     | 50.0   |
| R3583              |                          | 20.4    | 0.08    | 2.5     | 0.119   | 1.26    | 14.5    | 19.4    | 2.10    | 1900    | 1.38    | 2.39    | 4.7     | 16.6    | 430     | 55.7   |
| R3584              |                          | 20.3    | 0.11    | 2.2     | 0.140   | 1.32    | 18.6    | 21.9    | 2.24    | 1740    | 6.29    | 2.20    | 4.1     | 24.0    | 380     | 101.5  |
| R3585              |                          | 19.75   | 0.10    | 1.8     | 0.137   | 1.51    | 12.8    | 27.0    | 2.55    | 1400    | 6.72    | 2.10    | 3.3     | 37.0    | 320     | 46.8   |
| R3586              |                          | 20.2    | 0.08    | 2.1     | 0.121   | 1.61    | 12.9    | 32.1    | 2.89    | 1290    | 2.76    | 2.10    | 3.4     | 40.8    | 350     | 27.6   |
| R3587              |                          | 17.40   | 0.07    | 2.0     | 0.091   | 1.56    | 11.9    | 35.6    | 3.42    | 1400    | 0.97    | 2.19    | 3.1     | 50.5    | 340     | 26.5   |
| R3588              |                          | 20.5    | 0.08    | 1.5     | 0.071   | 1.49    | 10.5    | 45.8    | 3.45    | 1030    | 1.87    | 1.84    | 2.4     | 59.2    | 280     | 9.9    |
| R3589              |                          | 16.05   | 0.07    | 1.5     | 0.062   | 2.21    | 7.3     | 31.5    | 3.70    | 1390    | 0.65    | 1.66    | 2.2     | 55.2    | 260     | 6.6    |
| R3590              |                          | 20.1    | 0.07    | 1.4     | 0.067   | 1.54    | 6.6     | 42.4    | 3.52    | 1260    | 2.25    | 1.54    | 2.1     | 59.5    | 250     | 5.0    |
| R3591              |                          | 22.5    | 0.07    | 1.3     | 0.198   | 0.77    | 11.1    | 61.7    | 2.78    | 1370    | 14.05   | 1.83    | 1.8     | 118.0   | 240     | 19.7   |
| R3592              |                          | 20.4    | 0.08    | 1.5     | 0.299   | 1.09    | 10.9    | 51.3    | 3.44    | 1400    | 2.37    | 1.94    | 2.2     | 77.5    | 260     | 30.0   |
| R3593              |                          | 15.70   | 0.08    | 1.4     | 0.063   | 2.02    | 6.1     | 34.4    | 3.82    | 1320    | 0.77    | 1.53    | 2.1     | 63.1    | 220     | 4.4    |
| R3594              |                          | 15.75   | 0.09    | 1.2     | 0.052   | 2.11    | 5.7     | 40.0    | 4.15    | 1330    | 0.42    | 1.57    | 2.1     | 85.0    | 220     | 45.6   |
| R3595              |                          | 16.10   | 0.11    | 1.4     | 0.175   | 1.36    | 18.6    | 32.4    | 2.89    | 1480    | 0.87    | 1.67    | 2.2     | 53.2    | 250     | 141.0  |
| R3596              |                          | 15.75   | 0.09    | 1.6     | 0.063   | 2.07    | 6.4     | 29.6    | 3.69    | 1300    | 0.82    | 1.52    | 2.6     | 68.8    | 290     | 5.8    |
| R3597              |                          | 15.75   | 0.08    | 1.5     | 0.064   | 2.06    | 7.4     | 32.1    | 4.09    | 1280    | 0.70    | 1.53    | 2.5     | 78.4    | 280     | 38.3   |
| R3598              |                          | 17.45   | 0.07    | 1.3     | 0.117   | 1.38    | 10.9    | 39.1    | 4.06    | 1020    | 1.58    | 1.71    | 2.1     | 93.2    | 260     | 5.7    |
| R3599              |                          | 16.25   | 0.08    | 1.4     | 0.083   | 1.47    | 8.2     | 45.9    | 4.44    | 1310    | 0.57    | 1.79    | 2.4     | 85.6    | 270     | 19.2   |
| R3600              |                          | 18.35   | 0.09    | 1.3     | 0.082   | 1.58    | 8.5     | 42.2    | 4.22    | 1040    | 1.20    | 1.77    | 2.1     | 110.5   | 250     | 5.3    |
| R3601              |                          | 11.25   | 0.29    | 1.1     | 0.117   | 0.32    | 6.9     | 8.8     | 4.00    | 989     | 4.00    | 1.20    | 4.8     | >10000  | 460     | 12.7   |
| R3602              |                          | 18.10   | 0.07    | 1.4     | 0.071   | 0.89    | 9.9     | 47.9    | 4.50    | 1300    | 0.52    | 2.34    | 2.2     | 140.5   | 260     | 63.6   |
| R3603              |                          | 19.85   | 0.05    | 1.0     | 0.295   | 0.48    | 17.0    | 54.6    | 3.48    | 1390    | 0.68    | 1.69    | 1.6     | 77.5    | 200     | 22.9   |
| R3604              |                          | 15.00   | 0.10    | 1.4     | 0.055   | 1.68    | 9.0     | 38.7    | 4.15    | 1280    | 0.43    | 1.44    | 2.1     | 93.4    | 260     | 27.3   |
| R3605              |                          | 15.25   | 0.10    | 1.4     | 0.081   | 1.29    | 7.5     | 47.8    | 3.91    | 1170    | 0.64    | 1.88    | 2.2     | 93.9    | 260     | 37.5   |
| R3606              |                          | 15.85   | 0.29    | 1.1     | 0.103   | 3.10    | 76.9    | 31.8    | 1.19    | 393     | 157.5   | 1.40    | 2.0     | 81.2    | 220     | 13.7   |
| R3607              |                          | 9.36    | 0.21    | 1.1     | 0.017   | 4.97    | 9.9     | 13.6    | 0.23    | 53      | 3.75    | 0.56    | 1.6     | 6.1     | 60      | 3.5    |



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**CERTIFICATE OF ANALYSIS SD21153673**

| Sample Description | Method Analyte Units LOD | 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 |     |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
|                    |                          | Rb      | Re      | S       | Sb      | Sc      | Se      | Sn      | Sr      | Ta      | Te      | Th      | Ti      | Tl      | U       | V   |
|                    |                          | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | ppm |
|                    |                          | 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   |
| R3578              |                          | 64.2    | <0.002  | 0.24    | 0.21    | 19.1    | 1       | 2.3     | 55.2    | 0.72    | <0.05   | 8.66    | 0.462   | 0.23    | 3.5     | 11  |
| R3579              |                          | 62.8    | 0.003   | 0.24    | 0.30    | 21.5    | <1      | 4.6     | 77.3    | 0.59    | <0.05   | 6.79    | 0.562   | 0.21    | 2.9     | 20  |
| R3580              |                          | 66.9    | 0.003   | 0.21    | 0.33    | 22.7    | <1      | 4.4     | 84.4    | 0.61    | <0.05   | 7.56    | 0.564   | 0.23    | 3.0     | 21  |
| R3581              |                          | 10.7    | 0.048   | 8.11    | 2.78    | 8.4     | 20      | 2.4     | 182.0   | 0.30    | 4.21    | 1.00    | 0.544   | 0.14    | 0.3     | 80  |
| R3582              |                          | 71.5    | 0.005   | 0.17    | 0.92    | 44.1    | 1       | 1.6     | 111.0   | 0.37    | <0.05   | 3.55    | 1.075   | 0.24    | 1.3     | 442 |
| R3583              |                          | 63.9    | 0.006   | 0.13    | 1.09    | 46.3    | 1       | 1.3     | 101.5   | 0.31    | <0.05   | 3.14    | 1.190   | 0.19    | 1.0     | 625 |
| R3584              |                          | 64.4    | 0.011   | 0.25    | 1.33    | 46.9    | 1       | 1.7     | 114.0   | 0.29    | <0.05   | 2.50    | 1.205   | 0.19    | 3.0     | 750 |
| R3585              |                          | 80.8    | 0.004   | 0.52    | 2.95    | 42.8    | 1       | 1.4     | 122.5   | 0.23    | 0.16    | 2.22    | 0.712   | 0.28    | 1.7     | 523 |
| R3586              |                          | 83.3    | 0.003   | 0.31    | 1.37    | 40.2    | 1       | 1.7     | 109.0   | 0.25    | 0.09    | 2.39    | 0.550   | 0.27    | 2.1     | 315 |
| R3587              |                          | 75.1    | <0.002  | 0.16    | 0.49    | 39.1    | 1       | 1.3     | 109.5   | 0.23    | <0.05   | 2.34    | 0.437   | 0.27    | 0.9     | 239 |
| R3588              |                          | 85.4    | 0.002   | 0.33    | 0.56    | 39.1    | <1      | 2.8     | 97.4    | 0.17    | 0.11    | 1.89    | 0.407   | 0.32    | 2.5     | 264 |
| R3589              |                          | 105.0   | <0.002  | 0.09    | 0.61    | 41.0    | <1      | 1.1     | 90.8    | 0.17    | <0.05   | 1.83    | 0.418   | 0.43    | 0.6     | 273 |
| R3590              |                          | 77.1    | 0.004   | 0.56    | 0.70    | 36.3    | <1      | 3.4     | 74.2    | 0.16    | 0.28    | 1.73    | 0.390   | 0.35    | 4.2     | 258 |
| R3591              |                          | 27.6    | 0.004   | 0.34    | 0.88    | 33.4    | 1       | 5.7     | 54.1    | 0.13    | 0.17    | 1.56    | 0.337   | 0.14    | 2.2     | 237 |
| R3592              |                          | 45.3    | 0.002   | 0.53    | 0.64    | 33.7    | <1      | 3.6     | 63.2    | 0.15    | 0.23    | 1.79    | 0.410   | 0.17    | 7.5     | 260 |
| R3593              |                          | 89.4    | 0.002   | 0.10    | 0.53    | 41.7    | 1       | 0.8     | 97.8    | 0.15    | <0.05   | 1.44    | 0.389   | 0.42    | 0.7     | 262 |
| R3594              |                          | 93.7    | <0.002  | 0.08    | 0.31    | 39.2    | 1       | 0.7     | 125.5   | 0.14    | <0.05   | 1.39    | 0.347   | 0.51    | 0.5     | 229 |
| R3595              |                          | 71.2    | 0.002   | 0.31    | 0.43    | 34.6    | <1      | 3.0     | 95.9    | 0.16    | 0.07    | 1.68    | 0.363   | 0.25    | 0.8     | 227 |
| R3596              |                          | 65.7    | <0.002  | 0.09    | 0.34    | 36.1    | 1       | 1.0     | 109.5   | 0.18    | <0.05   | 1.59    | 0.445   | 0.49    | 0.6     | 262 |
| R3597              |                          | 82.9    | <0.002  | 0.09    | 0.52    | 39.4    | 1       | 0.8     | 114.5   | 0.17    | <0.05   | 1.69    | 0.435   | 0.43    | 0.7     | 254 |
| R3598              |                          | 73.9    | 0.003   | 0.60    | 0.38    | 34.6    | 1       | 2.6     | 122.0   | 0.14    | <0.05   | 1.49    | 0.376   | 0.31    | 2.2     | 231 |
| R3599              |                          | 74.6    | <0.002  | 0.11    | 0.61    | 40.1    | 1       | 0.8     | 129.5   | 0.17    | <0.05   | 1.59    | 0.409   | 0.30    | 0.7     | 244 |
| R3600              |                          | 87.9    | 0.002   | 0.21    | 0.41    | 38.4    | <1      | 2.6     | 121.0   | 0.15    | 0.05    | 1.49    | 0.368   | 0.37    | 1.8     | 235 |
| R3601              |                          | 10.6    | 0.046   | 8.04    | 2.99    | 8.3     | 20      | 2.3     | 181.5   | 0.27    | 4.41    | 1.01    | 0.526   | 0.15    | 0.3     | 79  |
| R3602              |                          | 41.8    | 0.003   | 0.13    | 0.29    | 36.9    | <1      | 1.4     | 124.5   | 0.16    | <0.05   | 1.80    | 0.370   | 0.17    | 1.3     | 225 |
| R3603              |                          | 23.8    | 0.003   | 0.81    | 0.27    | 33.7    | 2       | 2.2     | 106.0   | 0.12    | <0.05   | 1.44    | 0.260   | 0.10    | 2.9     | 173 |
| R3604              |                          | 83.3    | 0.002   | 0.08    | 0.37    | 37.1    | 1       | 0.6     | 113.5   | 0.15    | <0.05   | 1.77    | 0.362   | 0.31    | 0.7     | 221 |
| R3605              |                          | 60.6    | <0.002  | 0.08    | 0.40    | 37.7    | 1       | 0.6     | 122.5   | 0.16    | <0.05   | 1.65    | 0.367   | 0.23    | 0.6     | 225 |
| R3606              |                          | 77.9    | 0.070   | 0.32    | 0.64    | 14.1    | 2       | 1.9     | 625     | 0.16    | 0.25    | 4.38    | 0.153   | 0.46    | 1.7     | 112 |
| R3607              |                          | 126.5   | <0.002  | 0.10    | 0.18    | 1.8     | 1       | 0.8     | 76.4    | 0.16    | <0.05   | 3.38    | 0.046   | 0.57    | 0.6     | 15  |





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**CERTIFICATE OF ANALYSIS SD21153673**

| Sample Description | Method Analyte Units LOD | ME-MS61<br>W<br>ppm<br>0.1 | ME-MS61<br>Y<br>ppm<br>0.1 | ME-MS61<br>Zn<br>ppm<br>2 | ME-MS61<br>Zr<br>ppm<br>0.5 | Cu-OG62<br>Cu<br>%<br>0.001 | Ni-OG62<br>Ni<br>%<br>0.001 | CRU-QC<br>Pass2mm<br>%<br>0.01 | PUL-QC<br>Pass75um<br>%<br>0.01 |
|--------------------|--------------------------|----------------------------|----------------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|---------------------------------|
| R3578              |                          | 1.1                        | 51.8                       | 79                        | 233                         |                             |                             | 75.1                           | 93.4                            |
| R3579              |                          | 3.5                        | 42.4                       | 145                       | 196.5                       |                             |                             |                                | 94.9                            |
| R3580              |                          | 2.8                        | 46.7                       | 154                       | 198.5                       |                             |                             |                                |                                 |
| R3581              |                          | 2.1                        | 8.8                        | 142                       | 45.6                        | 1.615                       | 4.64                        |                                |                                 |
| R3582              |                          | 1.0                        | 29.4                       | 377                       | 98.9                        |                             |                             |                                |                                 |
| R3583              |                          | 0.8                        | 26.9                       | 239                       | 95.5                        |                             |                             |                                |                                 |
| R3584              |                          | 0.9                        | 27.8                       | 260                       | 76.1                        |                             |                             |                                |                                 |
| R3585              |                          | 1.0                        | 26.2                       | 186                       | 68.2                        |                             |                             |                                |                                 |
| R3586              |                          | 1.7                        | 21.3                       | 92                        | 72.4                        |                             |                             |                                |                                 |
| R3587              |                          | 0.9                        | 21.8                       | 127                       | 74.9                        |                             |                             |                                |                                 |
| R3588              |                          | 3.0                        | 16.8                       | 86                        | 54.3                        |                             |                             |                                |                                 |
| R3589              |                          | 1.0                        | 16.5                       | 102                       | 51.7                        |                             |                             |                                |                                 |
| R3590              |                          | 3.4                        | 15.1                       | 68                        | 52.1                        |                             |                             |                                |                                 |
| R3591              |                          | 4.6                        | 16.2                       | 51                        | 48.5                        |                             |                             |                                |                                 |
| R3592              |                          | 3.4                        | 20.4                       | 84                        | 56.3                        |                             |                             |                                |                                 |
| R3593              |                          | 0.7                        | 14.8                       | 104                       | 49.9                        |                             |                             |                                |                                 |
| R3594              |                          | 0.7                        | 14.2                       | 113                       | 44.5                        |                             |                             |                                |                                 |
| R3595              |                          | 2.4                        | 31.9                       | 96                        | 53.4                        |                             |                             |                                |                                 |
| R3596              |                          | 0.6                        | 15.8                       | 95                        | 58.3                        |                             |                             |                                |                                 |
| R3597              |                          | 0.6                        | 16.6                       | 120                       | 55.1                        |                             |                             |                                |                                 |
| R3598              |                          | 1.9                        | 23.6                       | 109                       | 50.3                        |                             |                             |                                |                                 |
| R3599              |                          | 0.7                        | 17.3                       | 164                       | 55.3                        |                             |                             |                                |                                 |
| R3600              |                          | 2.4                        | 17.9                       | 107                       | 50.0                        |                             |                             |                                |                                 |
| R3601              |                          | 2.0                        | 8.7                        | 141                       | 45.7                        | 1.610                       | 4.66                        |                                |                                 |
| R3602              |                          | 1.1                        | 18.9                       | 160                       | 51.5                        |                             |                             |                                |                                 |
| R3603              |                          | 1.5                        | 48.7                       | 120                       | 39.8                        |                             |                             |                                |                                 |
| R3604              |                          | 0.4                        | 16.8                       | 93                        | 52.5                        |                             |                             |                                |                                 |
| R3605              |                          | 0.4                        | 15.7                       | 89                        | 51.4                        |                             |                             |                                |                                 |
| R3606              |                          | 0.7                        | 37.7                       | 27                        | 42.3                        |                             |                             |                                |                                 |
| R3607              |                          | 0.5                        | 2.6                        | 5                         | 42.1                        |                             |                             |                                |                                 |
|                    |                          |                            |                            |                           |                             |                             |                             |                                |                                 |



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|                    | <b>CERTIFICATE COMMENTS</b>   |         |         |         |         |        |        |        |        |
|--------------------|---|---------|---------|---------|---------|--------|--------|--------|--------|
|                    | <b>ANALYTICAL COMMENTS</b>  |         |         |         |         |        |        |        |        |
| Applies to Method: | REEs may not be totally soluble in this method.<br>ME-MS61  |         |         |         |         |        |        |        |        |
|                    | <b>LABORATORY ADDRESSES</b>   |         |         |         |         |        |        |        |        |
| Applies to Method: | Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.   |         |         |         |         |        |        |        |        |
|                    | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 33%;">LOG-24</td> </tr> <tr> <td>PUL-31</td> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table> | CRU-31  | CRU-QC  | LOG-22  | LOG-24  | PUL-31 | PUL-QC | SPL-21 | WEI-21 |
| CRU-31             | CRU-QC  | LOG-22  | LOG-24  |         |         |        |        |        |        |
| PUL-31             | PUL-QC  | SPL-21  | WEI-21  |         |         |        |        |        |        |
| Applies to Method: | Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  |         |         |         |         |        |        |        |        |
|                    | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Cu-OG62</td> <td style="width: 33%;">ME-MS61</td> <td style="width: 33%;">ME-OG62</td> <td style="width: 33%;">Ni-OG62</td> </tr> </table>  | Cu-OG62 | ME-MS61 | ME-OG62 | Ni-OG62 |        |        |        |        |
| Cu-OG62            | ME-MS61   | ME-OG62 | Ni-OG62 |         |         |        |        |        |        |



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 This copy reported on  
 19-JUL-2021  
 Account: BMRPLLBW

**CERTIFICATE SD21153675**

Project: Gowganda Bald Rock-GBR21-003  
 P.O. No.: GBR21-003  
 This report is for 23 samples of Drill Core submitted to our lab in Sudbury, ON,  
 Canada on 16-JUN-2021.

The following have access to data associated with this certificate:

PETER DOYLE  
 NICO KASTEK  
 RYAN WELLS

MIKE HENDRICKSON  
 FRANK PLOEGER

SEAN HICKS  
 STEVE TRIMMER

**SAMPLE PREPARATION**

| ALS CODE | DESCRIPTION                     |
|----------|---------------------------------|
| WEI-21   | Received Sample Weight          |
| LOG-24   | Pulp Login – Rcd w/o Barcode    |
| 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                    | INSTRUMENT |
|----------|--------------------------------|------------|
| ME-MS61  | 48 element four acid ICP-MS    |            |
| ME-OG62  | Ore Grade Elements – Four Acid | ICP-AES    |
| Cu-OG62  | Ore Grade Cu – Four Acid       |            |
| Ni-OG62  | Ore Grade Ni – Four Acid       |            |

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: Gowganda Bald Rock-GBR21-003

**CERTIFICATE OF ANALYSIS SD21153675**

| Sample Description | Method Analyte Units LOD | 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 |
|--------------------|--------------------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
|                    |                          | Recvd Wt.<br>kg | Ag<br>ppm | Al<br>% | As<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Ce<br>ppm | Co<br>ppm | Cr<br>ppm | Cs<br>ppm | Cu<br>ppm | Fe<br>% |
|                    |                          | 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    |
| R3608              |                          | 1.24            | 0.77      | 6.31    | 10.3      | 190       | 0.77      | 0.50      | 5.48    | 0.08      | 24.7      | 242       | 11        | 0.60      | 784       | 13.35   |
| R3609              |                          | 1.43            | 0.19      | 7.40    | 7.5       | 200       | 0.63      | 0.24      | 4.88    | 0.22      | 21.0      | 98.4      | 17        | 1.23      | 437       | 9.55    |
| R3610              |                          | 1.74            | 0.24      | 7.32    | 6.7       | 180       | 0.76      | 0.32      | 2.67    | 0.06      | 17.00     | 159.5     | 21        | 1.46      | 117.5     | 9.51    |
| R3611              |                          | 1.52            | 0.23      | 6.95    | 6.7       | 180       | 0.75      | 0.29      | 4.26    | 0.57      | 18.70     | 144.5     | 22        | 1.52      | 161.5     | 11.40   |
| R3612              |                          | 1.66            | 0.09      | 7.38    | 4.6       | 200       | 0.52      | 0.09      | 5.42    | 0.08      | 15.90     | 45.2      | 28        | 1.15      | 111.0     | 7.93    |
| R3613              |                          | 1.92            | 0.52      | 7.21    | 21.6      | 190       | 0.83      | 0.82      | 3.21    | 0.57      | 17.05     | 622       | 30        | 1.28      | 160.5     | 10.60   |
| R3614              |                          | 1.73            | 0.48      | 6.39    | 10.4      | 180       | 0.81      | 0.63      | 7.72    | 0.13      | 31.7      | 195.5     | 21        | 0.65      | 229       | 8.57    |
| R3615              |                          | 2.45            | 0.10      | 7.53    | 5.2       | 180       | 0.52      | 0.08      | 5.42    | 0.07      | 16.15     | 47.3      | 25        | 1.60      | 153.0     | 7.92    |
| R3616              |                          | 2.25            | 0.12      | 7.80    | 8.1       | 170       | 0.66      | 0.26      | 4.73    | 0.04      | 17.95     | 69.2      | 33        | 1.57      | 227       | 9.07    |
| R3617              |                          | 1.31            | 0.92      | 6.44    | 126.5     | 60        | 2.08      | 2.41      | 4.57    | 0.12      | 67.4      | 117.0     | 26        | 0.79      | 1250      | 7.68    |
| R3618              |                          | 1.81            | 0.38      | 6.08    | 50.4      | 230       | 1.69      | 0.58      | 7.26    | 0.06      | 33.0      | 78.3      | 27        | 0.90      | 2200      | 6.93    |
| R3619              |                          | 0.92            | 0.14      | 7.34    | 8.1       | 230       | 0.95      | 0.30      | 4.84    | 0.05      | 18.50     | 76.9      | 33        | 1.13      | 476       | 9.13    |
| R3620              |                          | 0.94            | 0.15      | 7.52    | 7.2       | 250       | 0.90      | 0.31      | 5.12    | 0.05      | 18.60     | 83.9      | 36        | 1.15      | 462       | 9.20    |
| R3621              |                          | 0.11            | 3.92      | 5.43    | 14.4      | 120       | 0.57      | 0.82      | 3.49    | 2.11      | 16.95     | 968       | 263       | 0.79      | >10000    | 18.00   |
| R3622              |                          | 1.82            | 0.10      | 7.83    | 6.9       | 210       | 0.48      | 0.27      | 5.66    | 0.07      | 13.75     | 97.5      | 39        | 1.55      | 165.5     | 7.99    |
| R3623              |                          | 2.06            | 0.16      | 7.71    | 6.3       | 160       | 0.54      | 0.34      | 5.10    | 0.04      | 14.65     | 83.0      | 41        | 1.40      | 151.0     | 8.22    |
| R3624              |                          | 1.40            | 0.48      | 7.44    | 9.5       | 140       | 0.59      | 0.73      | 5.11    | 0.09      | 14.00     | 492       | 121       | 1.16      | 274       | 9.66    |
| R3625              |                          | 0.48            | 0.02      | 0.11    | 1.7       | 280       | <0.05     | 0.10      | 30.1    | <0.02     | 1.05      | 3.8       | 3         | <0.05     | 12.5      | 0.17    |
| R3626              |                          | 1.21            | 0.15      | 7.02    | 5.7       | 80        | 0.86      | 0.27      | 4.88    | 0.08      | 23.7      | 141.0     | 177       | 0.81      | 201       | 9.81    |
| R3627              |                          | 1.76            | 0.10      | 7.19    | 4.3       | 220       | 0.41      | 0.09      | 6.80    | 0.11      | 15.95     | 55.7      | 122       | 1.76      | 111.5     | 7.55    |
| R3628              |                          | 1.25            | 0.95      | 6.13    | 216       | 2060      | 1.07      | 10.55     | 3.94    | 0.03      | 32.6      | 195.5     | 69        | 0.41      | 1065      | 3.91    |
| R0257              |                          | 2.42            | 0.09      | 7.50    | 10.6      | 420       | 0.42      | 0.08      | 6.61    | 0.12      | 15.25     | 45.5      | 102       | 1.71      | 117.0     | 7.46    |
| R0258              |                          | 1.72            | 0.29      | 5.11    | 3.0       | 8100      | 0.83      | 0.05      | 0.10    | <0.02     | 18.55     | 3.2       | 32        | 0.56      | 206       | 0.96    |



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**CERTIFICATE OF ANALYSIS SD21153675**

| Sample Description | Method Analyte Units LOD | 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 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Ga      | Ge      | Hf      | In      | K       | La      | Li      | Mg      | Mn      | Mo      | Na      | Nb      | Ni      | P       | Pb    |
|                    |                          | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm   |
|                    |                          | 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   |
| R3608              |                          | 17.85   | 0.11    | 1.5     | 0.113   | 1.24    | 12.3    | 37.6    | 2.70    | 1300    | 5.31    | 2.01    | 2.6     | 44.1    | 270     | 11.6  |
| R3609              |                          | 17.95   | 0.14    | 1.6     | 0.079   | 1.62    | 9.2     | 47.2    | 3.75    | 1180    | 1.50    | 1.94    | 2.6     | 58.2    | 280     | 30.9  |
| R3610              |                          | 17.85   | 0.13    | 1.4     | 0.059   | 1.32    | 7.2     | 59.3    | 4.37    | 1180    | 1.44    | 2.01    | 2.2     | 60.2    | 250     | 44.4  |
| R3611              |                          | 17.60   | 0.12    | 1.5     | 0.065   | 1.53    | 8.2     | 50.0    | 3.94    | 1280    | 2.28    | 1.71    | 2.2     | 61.3    | 250     | 109.5 |
| R3612              |                          | 15.80   | 0.14    | 1.5     | 0.062   | 1.85    | 6.9     | 43.7    | 4.11    | 1420    | 0.59    | 1.90    | 2.3     | 65.8    | 260     | 94.9  |
| R3613              |                          | 17.75   | 0.16    | 1.3     | 0.050   | 1.44    | 7.7     | 55.0    | 4.02    | 1030    | 2.40    | 1.73    | 1.7     | 81.1    | 240     | 313   |
| R3614              |                          | 15.40   | 0.11    | 1.2     | 0.090   | 1.33    | 14.6    | 42.2    | 3.23    | 1300    | 8.80    | 1.67    | 1.9     | 58.7    | 210     | 501   |
| R3615              |                          | 16.55   | 0.12    | 1.5     | 0.062   | 2.14    | 6.9     | 41.3    | 3.63    | 1280    | 0.83    | 1.73    | 2.5     | 63.8    | 280     | 24.8  |
| R3616              |                          | 17.25   | 0.17    | 1.5     | 0.092   | 1.89    | 7.9     | 48.4    | 3.83    | 1200    | 0.99    | 1.92    | 2.2     | 66.0    | 280     | 16.3  |
| R3617              |                          | 22.1    | 0.20    | 1.1     | 0.308   | 0.48    | 37.8    | 86.7    | 3.00    | 1040    | 3.30    | 2.30    | 1.7     | 63.4    | 210     | 1070  |
| R3618              |                          | 21.4    | 0.10    | 1.2     | 0.262   | 0.74    | 15.6    | 72.1    | 2.54    | 1360    | 1.16    | 1.96    | 1.5     | 57.3    | 200     | 9.5   |
| R3619              |                          | 20.3    | 0.17    | 1.3     | 0.070   | 1.53    | 9.0     | 55.0    | 3.53    | 1100    | 1.38    | 1.91    | 2.0     | 69.1    | 240     | 11.7  |
| R3620              |                          | 20.7    | 0.19    | 1.3     | 0.069   | 1.59    | 9.0     | 55.8    | 3.61    | 1150    | 1.36    | 1.95    | 2.1     | 71.9    | 240     | 7.9   |
| R3621              |                          | 11.80   | 0.30    | 1.2     | 0.115   | 0.32    | 7.2     | 10.8    | 3.96    | 962     | 5.02    | 1.18    | 5.1     | >10000  | 450     | 13.7  |
| R3622              |                          | 15.90   | 0.13    | 1.3     | 0.055   | 2.29    | 6.1     | 40.3    | 4.02    | 1080    | 0.63    | 1.48    | 1.9     | 93.6    | 220     | 7.1   |
| R3623              |                          | 17.10   | 0.18    | 1.2     | 0.064   | 1.94    | 6.7     | 48.9    | 4.44    | 1020    | 0.79    | 1.59    | 2.0     | 89.2    | 200     | 10.1  |
| R3624              |                          | 19.00   | 0.16    | 1.3     | 0.053   | 1.61    | 6.3     | 47.7    | 4.38    | 1110    | 1.61    | 1.58    | 2.0     | 109.5   | 230     | 38.4  |
| R3625              |                          | 0.42    | <0.05   | <0.1    | <0.005  | 0.02    | 1.1     | 2.3     | 2.90    | 147     | 0.41    | 0.04    | 0.1     | 4.9     | 60      | 1.0   |
| R3626              |                          | 23.3    | 0.06    | 1.2     | 0.073   | 0.69    | 10.9    | 65.0    | 5.18    | 1320    | 1.13    | 1.89    | 1.7     | 140.0   | 260     | 23.1  |
| R3627              |                          | 15.35   | 0.06    | 1.4     | 0.056   | 1.73    | 7.1     | 43.3    | 4.35    | 1210    | 0.54    | 1.28    | 2.3     | 101.0   | 240     | 9.5   |
| R3628              |                          | 14.70   | 0.12    | 1.2     | 0.093   | 1.94    | 15.8    | 43.0    | 1.90    | 628     | 35.2    | 2.11    | 1.9     | 71.6    | 190     | 82.7  |
| R0257              |                          | 15.20   | 0.11    | 1.5     | 0.052   | 1.42    | 6.7     | 54.6    | 4.38    | 1300    | 0.50    | 1.45    | 2.4     | 98.2    | 260     | 28.6  |
| R0258              |                          | 8.93    | 0.26    | 1.4     | 0.011   | 4.64    | 10.1    | 18.3    | 0.30    | 56      | 1.55    | 0.72    | 2.1     | 8.1     | 70      | 5.2   |



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|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
|                    |                          | Rb      | Re      | S       | Sb      | Sc      | Se      | Sn      | Sr      | Ta      | Te      | Th      | Ti      | Tl      | U       | V   |
|                    |                          | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | ppm |
|                    |                          | 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   |
| R3608              |                          | 70.7    | 0.004   | 0.56    | 0.55    | 43.3    | 1       | 6.4     | 102.5   | 0.18    | 0.13    | 1.97    | 0.554   | 0.24    | 3.7     | 384 |
| R3609              |                          | 94.2    | <0.002  | 0.25    | 0.55    | 43.2    | 1       | 1.8     | 107.0   | 0.19    | <0.05   | 2.01    | 0.408   | 0.35    | 1.1     | 254 |
| R3610              |                          | 62.3    | 0.003   | 0.38    | 0.54    | 38.4    | 1       | 1.1     | 77.2    | 0.16    | 0.12    | 1.81    | 0.393   | 0.23    | 7.2     | 254 |
| R3611              |                          | 79.9    | 0.004   | 0.37    | 0.90    | 42.0    | 2       | 3.8     | 90.3    | 0.17    | 0.10    | 1.88    | 0.392   | 0.27    | 5.0     | 252 |
| R3612              |                          | 70.4    | <0.002  | 0.08    | 0.99    | 39.7    | 1       | 0.7     | 111.0   | 0.16    | <0.05   | 1.79    | 0.390   | 0.31    | 0.7     | 243 |
| R3613              |                          | 71.3    | 0.003   | 1.11    | 0.61    | 35.5    | 4       | 3.0     | 74.9    | 0.13    | 0.42    | 1.81    | 0.303   | 0.24    | 3.2     | 218 |
| R3614              |                          | 63.0    | 0.003   | 0.41    | 0.60    | 34.1    | 2       | 3.9     | 95.8    | 0.13    | 0.16    | 1.53    | 0.314   | 0.22    | 2.9     | 208 |
| R3615              |                          | 78.4    | <0.002  | 0.09    | 0.70    | 38.0    | 1       | 0.9     | 118.0   | 0.17    | <0.05   | 1.77    | 0.413   | 0.41    | 0.7     | 256 |
| R3616              |                          | 81.4    | <0.002  | 0.15    | 0.73    | 40.8    | 1       | 2.0     | 97.4    | 0.17    | <0.05   | 1.88    | 0.389   | 0.34    | 0.8     | 246 |
| R3617              |                          | 14.0    | <0.002  | 0.25    | 0.72    | 31.1    | 1       | 3.2     | 42.7    | 0.12    | 0.07    | 1.48    | 0.292   | 0.07    | 0.9     | 206 |
| R3618              |                          | 28.6    | <0.002  | 0.37    | 0.77    | 30.3    | 1       | 3.1     | 55.3    | 0.11    | 0.10    | 1.45    | 0.256   | 0.09    | 1.1     | 185 |
| R3619              |                          | 69.0    | 0.002   | 0.22    | 0.61    | 36.9    | 1       | 2.3     | 76.6    | 0.15    | <0.05   | 1.63    | 0.332   | 0.23    | 1.1     | 226 |
| R3620              |                          | 70.8    | 0.002   | 0.25    | 0.64    | 37.5    | 1       | 2.1     | 79.8    | 0.15    | 0.06    | 1.72    | 0.359   | 0.26    | 1.1     | 237 |
| R3621              |                          | 11.2    | 0.050   | 7.89    | 3.32    | 8.6     | 23      | 2.5     | 180.5   | 0.31    | 4.39    | 1.08    | 0.525   | 0.16    | 0.3     | 78  |
| R3622              |                          | 100.5   | <0.002  | 0.22    | 0.59    | 39.6    | 1       | 0.9     | 94.3    | 0.14    | 0.09    | 1.50    | 0.328   | 0.44    | 0.9     | 219 |
| R3623              |                          | 97.5    | <0.002  | 0.25    | 0.51    | 38.8    | 1       | 1.1     | 85.7    | 0.14    | 0.11    | 1.44    | 0.336   | 0.36    | 1.5     | 218 |
| R3624              |                          | 89.1    | 0.003   | 1.29    | 0.37    | 37.7    | 2       | 1.6     | 100.0   | 0.14    | 0.40    | 1.49    | 0.350   | 0.41    | 3.9     | 226 |
| R3625              |                          | 0.8     | <0.002  | 0.01    | 0.10    | 0.4     | 2       | <0.2    | 76.3    | <0.05   | <0.05   | 0.09    | 0.007   | <0.02   | 0.1     | 2   |
| R3626              |                          | 41.3    | 0.003   | 0.43    | 0.48    | 34.6    | 1       | 5.6     | 91.4    | 0.12    | 0.08    | 1.76    | 0.293   | 0.17    | 1.8     | 213 |
| R3627              |                          | 91.1    | <0.002  | 0.11    | 0.22    | 40.0    | 1       | 0.9     | 150.5   | 0.16    | 0.06    | 1.73    | 0.366   | 0.44    | 0.7     | 224 |
| R3628              |                          | 48.8    | 0.018   | 0.36    | 0.35    | 22.2    | 1       | 1.5     | 852     | 0.16    | 0.09    | 3.47    | 0.223   | 0.27    | 1.2     | 135 |
| R0257              |                          | 76.2    | 0.002   | 0.08    | 0.41    | 38.7    | 1       | 0.6     | 161.5   | 0.17    | <0.05   | 1.72    | 0.393   | 0.38    | 0.5     | 231 |
| R0258              |                          | 107.5   | <0.002  | 0.21    | 0.16    | 2.4     | 1       | 0.8     | 172.5   | 0.22    | <0.05   | 4.27    | 0.059   | 0.57    | 0.5     | 14  |



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 Account: BMRPLLBW

Project: Gowganda Bald Rock-GBR21-003

**CERTIFICATE OF ANALYSIS SD21153675**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Cu-OG62 | Ni-OG62 | CRU-QC    | PUL-QC     |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|-----------|------------|
|                    |                          | W ppm   | Y ppm   | Zn ppm  | Zr ppm  | Cu %    | Ni %    | Pass2mm % | Pass75um % |
|                    |                          | 0.1     | 0.1     | 2       | 0.5     | 0.001   | 0.001   | 0.01      | 0.01       |
| R3608              |                          | 6.8     | 20.2    | 143     | 57.0    |         |         | 77.3      | 92.6       |
| R3609              |                          | 2.1     | 19.2    | 127     | 61.6    |         |         |           | 92.6       |
| R3610              |                          | 0.8     | 16.5    | 222     | 53.5    |         |         |           |            |
| R3611              |                          | 2.9     | 17.1    | 217     | 60.4    |         |         |           |            |
| R3612              |                          | 0.6     | 16.1    | 157     | 55.5    |         |         |           |            |
| R3613              |                          | 2.9     | 17.7    | 255     | 52.2    |         |         |           |            |
| R3614              |                          | 3.6     | 19.2    | 166     | 45.2    |         |         |           |            |
| R3615              |                          | 0.7     | 16.5    | 112     | 59.2    |         |         |           |            |
| R3616              |                          | 2.2     | 17.2    | 95      | 59.0    |         |         |           |            |
| R3617              |                          | 3.4     | 18.4    | 69      | 43.1    |         |         |           |            |
| R3618              |                          | 3.0     | 22.8    | 43      | 44.5    |         |         |           |            |
| R3619              |                          | 2.2     | 14.7    | 78      | 52.2    |         |         |           |            |
| R3620              |                          | 1.9     | 14.8    | 81      | 50.0    |         |         |           |            |
| R3621              |                          | 2.7     | 9.5     | 138     | 51.4    | 1.635   | 4.73    |           |            |
| R3622              |                          | 0.7     | 14.2    | 74      | 47.8    |         |         |           |            |
| R3623              |                          | 0.9     | 15.3    | 91      | 47.2    |         |         |           |            |
| R3624              |                          | 1.2     | 14.2    | 131     | 49.5    |         |         |           |            |
| R3625              |                          | 0.1     | 2.1     | 4       | 1.6     |         |         |           |            |
| R3626              |                          | 2.5     | 21.4    | 248     | 46.7    |         |         |           |            |
| R3627              |                          | 0.6     | 15.7    | 101     | 56.8    |         |         |           |            |
| R3628              |                          | 0.7     | 16.1    | 79      | 47.0    |         |         |           |            |
| R0257              |                          | 0.3     | 16.2    | 106     | 56.4    |         |         |           |            |
| R0258              |                          | 0.5     | 3.2     | 6       | 51.1    |         |         |           |            |



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**CERTIFICATE OF ANALYSIS SD21153675**

|                    | <b>CERTIFICATE COMMENTS</b>   |         |         |         |         |        |        |        |        |
|--------------------|---|---------|---------|---------|---------|--------|--------|--------|--------|
|                    | <b>ANALYTICAL COMMENTS</b>  |         |         |         |         |        |        |        |        |
| Applies to Method: | REEs may not be totally soluble in this method.<br>ME-MS61  |         |         |         |         |        |        |        |        |
|                    | <b>LABORATORY ADDRESSES</b>   |         |         |         |         |        |        |        |        |
| Applies to Method: | Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.   |         |         |         |         |        |        |        |        |
|                    | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 17%;">LOG-24</td> </tr> <tr> <td>PUL-31</td> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table> | CRU-31  | CRU-QC  | LOG-22  | LOG-24  | PUL-31 | PUL-QC | SPL-21 | WEI-21 |
| CRU-31             | CRU-QC  | LOG-22  | LOG-24  |         |         |        |        |        |        |
| PUL-31             | PUL-QC  | SPL-21  | WEI-21  |         |         |        |        |        |        |
| Applies to Method: | Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  |         |         |         |         |        |        |        |        |
|                    | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Cu-OG62</td> <td style="width: 33%;">ME-MS61</td> <td style="width: 33%;">ME-OG62</td> <td style="width: 17%;">Ni-OG62</td> </tr> </table>  | Cu-OG62 | ME-MS61 | ME-OG62 | Ni-OG62 |        |        |        |        |
| Cu-OG62            | ME-MS61   | ME-OG62 | Ni-OG62 |         |         |        |        |        |        |





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 19-JUL-2021  
 Account: BMRPLLBW

**CERTIFICATE SD21153670**

Project: Gowganda Bald Rock-GBR21-004  
 P.O. No.: GBR21-004  
 This report is for 56 samples of Drill Core submitted to our lab in Sudbury, ON, Canada on 16-JUN-2021.  
 The following have access to data associated with this certificate:

|  |                                   |                             |
|--|-----------------------------------|-----------------------------|
| PETER DOYLE<br>NICO KASTEK<br>RYAN WELLS | MIKE HENDRICKSON<br>FRANK PLOEGER | SEAN HICKS<br>STEVE TRIMMER |
|--|-----------------------------------|-----------------------------|

| SAMPLE PREPARATION |                                 |
|--------------------|---------------------------------|
| ALS CODE           | DESCRIPTION                     |
| WEI-21             | Received Sample Weight          |
| LOG-24             | Pulp Login – Rcd w/o Barcode    |
| 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                    | INSTRUMENT |
| ME-MS61               | 48 element four acid ICP-MS    |            |
| ME-OG62               | Ore Grade Elements – Four Acid | ICP-AES    |
| Co-OG62               | Ore Grade Co – Four Acid       |            |
| Cu-OG62               | Ore Grade Cu – Four Acid       |            |
| Ni-OG62               | Ore Grade Ni – Four Acid       |            |

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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Project: Gowganda Bald Rock–GBR21–004

**CERTIFICATE OF ANALYSIS SD21153670**

| Sample Description | Method Analyte Units LOD | 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 |
|--------------------|--------------------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | Recvd Wt. kg | Ag ppm  | Al %    | As ppm  | Ba ppm  | Be ppm  | Bi ppm  | Ca %    | Cd ppm  | Ce ppm  | Co ppm  | Cr ppm  | Cs ppm  | Cu ppm  | Fe %    |
|                    |                          | 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    |
| R3629              |                          | 1.13         | 0.12    | 5.91    | 12.5    | 1040    | 1.21    | 0.22    | 1.13    | 0.03    | 36.9    | 12.6    | 21      | 1.07    | 11.4    | 7.30    |
| R3630              |                          | 2.23         | 0.29    | 6.23    | 17.4    | 840     | 1.74    | 0.26    | 0.80    | 0.17    | 84.1    | 22.4    | 16      | 0.55    | 182.0   | 8.00    |
| R3631              |                          | 2.30         | 0.26    | 6.29    | 17.8    | 610     | 2.01    | 0.29    | 0.75    | 0.41    | 117.0   | 28.9    | 13      | 0.32    | 311     | 8.18    |
| R3632              |                          | 2.25         | 0.34    | 6.34    | 21.1    | 540     | 1.72    | 0.22    | 0.56    | 0.14    | 78.9    | 44.1    | 17      | 0.32    | 336     | 8.23    |
| R3633              |                          | 2.24         | 0.22    | 6.13    | 24.1    | 620     | 1.78    | 0.20    | 0.72    | 1.36    | 86.2    | 24.3    | 21      | 0.38    | 154.0   | 8.94    |
| R3634              |                          | 2.14         | 0.24    | 6.14    | 18.5    | 450     | 1.92    | 0.24    | 0.52    | 0.05    | 104.0   | 41.5    | 18      | 0.32    | 352     | 8.11    |
| R3635              |                          | 2.21         | 0.28    | 6.19    | 12.9    | 430     | 1.81    | 0.21    | 0.57    | 0.33    | 56.9    | 35.4    | 19      | 0.37    | 152.0   | 7.67    |
| R3636              |                          | 2.27         | 0.19    | 6.13    | 13.5    | 570     | 1.88    | 0.26    | 0.77    | 0.33    | 91.0    | 15.5    | 21      | 0.50    | 57.3    | 8.88    |
| R3637              |                          | 2.34         | 0.16    | 6.11    | 22.9    | 530     | 1.90    | 0.35    | 1.17    | 0.05    | 70.2    | 183.0   | 20      | 0.55    | 178.5   | 8.96    |
| R3638              |                          | 2.21         | 0.13    | 6.07    | 15.9    | 590     | 1.93    | 0.22    | 1.31    | 0.10    | 67.6    | 69.6    | 21      | 0.44    | 95.0    | 8.69    |
| R3639              |                          | 0.75         | 0.10    | 6.26    | 8.0     | 590     | 1.58    | 0.09    | 1.24    | 0.41    | 55.2    | 17.3    | 12      | 0.36    | 159.0   | 9.30    |
| R3640              |                          | 0.83         | 0.10    | 6.08    | 10.0    | 580     | 1.54    | 0.09    | 1.11    | 0.36    | 52.7    | 22.9    | 11      | 0.38    | 170.0   | 9.12    |
| R3641              |                          | 0.11         | 4.22    | 5.59    | 15.0    | 120     | 0.66    | 0.92    | 3.63    | 2.21    | 17.40   | 1005    | 283     | 0.78    | >10000  | 18.40   |
| R3642              |                          | 1.23         | 0.27    | 6.65    | 27.3    | 750     | 1.91    | 0.19    | 1.23    | 0.16    | 43.2    | 47.2    | 6       | 0.71    | 75.7    | 10.30   |
| R3643              |                          | 1.44         | 0.27    | 6.12    | 18.3    | 680     | 1.92    | 0.29    | 0.70    | 0.25    | 58.8    | 84.9    | 8       | 0.73    | 199.0   | 9.52    |
| R3644              |                          | 2.36         | 0.38    | 6.34    | 37.7    | 520     | 1.10    | 0.39    | 2.26    | 1.74    | 54.5    | 61.5    | 2       | 0.76    | 279     | 11.75   |
| R3645              |                          | 2.53         | 2.09    | 5.24    | 348     | 1180    | 1.12    | 4.98    | 7.45    | 0.09    | 44.7    | 299     | 6       | 1.09    | 3470    | 9.97    |
| R3646              |                          | 2.03         | 0.13    | 6.18    | 17.5    | 300     | 0.78    | 0.22    | 3.56    | 0.04    | 34.9    | 53.7    | 4       | 0.78    | 52.0    | 13.35   |
| R3647              |                          | 2.81         | 0.08    | 6.27    | 24.1    | 300     | 0.63    | 0.13    | 4.04    | 0.07    | 24.6    | 65.6    | <1      | 1.53    | 76.9    | 14.25   |
| R3648              |                          | 2.50         | 0.06    | 6.80    | 23.6    | 290     | 0.66    | 0.09    | 4.32    | 0.08    | 26.5    | 62.8    | 3       | 1.05    | 59.0    | 13.50   |
| R3649              |                          | 2.56         | 0.09    | 6.16    | 33.1    | 360     | 0.74    | 0.17    | 3.89    | 0.06    | 30.3    | 77.3    | 5       | 1.54    | 116.5   | 15.70   |
| R3650              |                          | 1.98         | 0.07    | 6.53    | 36.0    | 440     | 0.94    | 0.20    | 3.71    | <0.02   | 63.3    | 73.7    | 6       | 1.74    | 87.8    | 14.30   |
| R3651              |                          | 1.92         | 0.05    | 6.96    | 48.2    | 470     | 0.98    | 0.28    | 4.59    | 0.04    | 33.1    | 60.7    | 7       | 1.62    | 88.0    | 11.50   |
| R3652              |                          | 2.35         | 1.32    | 4.02    | 9290    | 290     | 2.77    | 21.3    | 12.65   | 0.03    | 37.9    | 6390    | 3       | 0.75    | 130.0   | 7.09    |
| R3653              |                          | 2.31         | 0.05    | 6.72    | 55.3    | 760     | 0.72    | 0.23    | 4.40    | 0.05    | 25.1    | 71.2    | 5       | 1.36    | 87.1    | 13.65   |
| R3654              |                          | 0.97         | 2.32    | 6.32    | 1755    | 1440    | 2.38    | 14.90   | 5.02    | 0.03    | 83.9    | 1185    | 5       | 0.70    | 2160    | 8.44    |
| R3655              |                          | 2.18         | 0.45    | 7.36    | 208     | 590     | 1.17    | 2.21    | 5.63    | 0.03    | 32.9    | 131.0   | 7       | 0.57    | 786     | 7.38    |
| R3656              |                          | 2.37         | 0.07    | 6.96    | 51.0    | 440     | 0.74    | 0.24    | 4.49    | 0.03    | 94.9    | 58.2    | 7       | 0.91    | 75.5    | 11.00   |
| R3657              |                          | 2.32         | 0.06    | 7.10    | 48.5    | 300     | 0.58    | 0.15    | 5.18    | 0.05    | 23.1    | 75.6    | 6       | 0.94    | 314     | 9.93    |
| R3658              |                          | 1.51         | 0.21    | 6.99    | 76.9    | 570     | 0.78    | 0.33    | 5.48    | 0.03    | 22.0    | 94.7    | 7       | 1.28    | 638     | 10.20   |
| R3659              |                          | 0.44         | 0.14    | 7.03    | 49.3    | 350     | 0.66    | 0.13    | 5.93    | 0.06    | 21.1    | 59.4    | 6       | 1.37    | 415     | 9.98    |
| R3660              |                          | 0.54         | 0.10    | 7.22    | 47.1    | 380     | 0.58    | 0.13    | 5.79    | 0.06    | 18.30   | 56.0    | 6       | 1.51    | 256     | 9.94    |
| R3661              |                          | <0.02        | 0.75    | 7.15    | 2.9     | 260     | 0.97    | 0.07    | 5.63    | 0.78    | 36.3    | >10000  | 172     | 0.67    | 1900    | 7.16    |
| R3662              |                          | 2.00         | 0.30    | 7.39    | 52.3    | 650     | 1.10    | 1.52    | 5.29    | 0.05    | 23.3    | 113.5   | 16      | 0.84    | 711     | 7.99    |
| R3663              |                          | 1.46         | 0.08    | 7.61    | 17.4    | 700     | 1.04    | 0.33    | 6.18    | 0.05    | 22.2    | 46.9    | 15      | 1.52    | 319     | 7.58    |
| R3664              |                          | 1.94         | 0.31    | 7.27    | 80.9    | 1650    | 1.03    | 1.47    | 5.23    | 0.03    | 30.0    | 118.5   | 12      | 0.84    | 158.5   | 8.15    |
| R3665              |                          | 2.25         | 0.05    | 7.26    | 17.4    | 400     | 0.44    | 0.19    | 5.49    | 0.12    | 15.15   | 51.2    | 16      | 1.18    | 151.5   | 8.34    |
| R3666              |                          | 1.83         | 0.06    | 7.17    | 10.1    | 450     | 0.60    | 0.20    | 5.14    | 0.07    | 15.45   | 62.1    | 16      | 0.73    | 125.0   | 8.81    |
| R3667              |                          | 0.92         | 1.00    | 6.19    | 309     | 1250    | 0.84    | 3.57    | 8.53    | 0.05    | 22.6    | 751     | 13      | 0.41    | 3820    | 9.76    |
| R3668              |                          | 1.50         | 0.19    | 7.08    | 8.5     | 210     | 0.60    | 0.56    | 5.59    | 0.05    | 15.25   | 49.1    | 16      | 0.42    | 141.5   | 8.64    |



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|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | Ga      | Ge      | Hf      | In      | K       | La      | Li      | Mg      | Mn      | Mo      | Na      | Nb      | Ni      | P       | Pb      |
|                    |                          | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     |
|                    |                          | 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     |
| R3629              |                          | 18.40   | 0.11    | 6.2     | 0.126   | 2.09    | 17.4    | 12.5    | 0.39    | 1100    | 2.57    | 2.79    | 10.1    | 3.1     | 970     | 7.8     |
| R3630              |                          | 23.3    | 0.15    | 6.4     | 0.081   | 2.86    | 42.2    | 14.6    | 0.42    | 636     | 2.18    | 2.64    | 10.0    | 35.3    | 970     | 25.5    |
| R3631              |                          | 23.5    | 0.20    | 6.2     | 0.041   | 3.05    | 59.6    | 19.0    | 0.58    | 549     | 2.95    | 2.46    | 10.4    | 4.5     | 990     | 52.6    |
| R3632              |                          | 29.5    | 0.16    | 6.0     | 0.026   | 2.85    | 38.1    | 27.6    | 0.79    | 497     | 2.55    | 2.50    | 10.7    | 35.1    | 1160    | 43.4    |
| R3633              |                          | 22.5    | 0.17    | 6.5     | 0.077   | 2.85    | 41.5    | 19.7    | 0.56    | 564     | 2.39    | 2.47    | 10.3    | 10.1    | 1030    | 201     |
| R3634              |                          | 23.1    | 0.19    | 6.3     | 0.055   | 3.12    | 51.7    | 19.3    | 0.66    | 484     | 3.93    | 2.29    | 10.1    | 19.3    | 980     | 28.8    |
| R3635              |                          | 29.1    | 0.11    | 6.3     | 0.037   | 2.97    | 28.5    | 24.3    | 0.88    | 457     | 2.92    | 2.28    | 9.8     | 34.3    | 1050    | 33.7    |
| R3636              |                          | 20.1    | 0.18    | 6.3     | 0.130   | 2.80    | 48.1    | 14.9    | 0.46    | 636     | 5.94    | 2.58    | 11.0    | 1.9     | 1010    | 31.0    |
| R3637              |                          | 21.8    | 0.13    | 6.6     | 0.121   | 2.66    | 34.8    | 19.6    | 0.75    | 633     | 2.75    | 2.31    | 10.1    | 6.6     | 1060    | 34.5    |
| R3638              |                          | 20.7    | 0.14    | 6.8     | 0.118   | 2.76    | 33.6    | 17.2    | 0.64    | 593     | 3.32    | 2.38    | 10.2    | 5.0     | 1070    | 90.4    |
| R3639              |                          | 21.0    | 0.15    | 6.4     | 0.119   | 2.86    | 27.3    | 15.6    | 0.63    | 624     | 2.31    | 2.48    | 9.6     | 2.1     | 1120    | 26.5    |
| R3640              |                          | 20.3    | 0.17    | 6.1     | 0.128   | 2.79    | 26.0    | 14.9    | 0.62    | 588     | 2.19    | 2.43    | 9.3     | 2.9     | 1080    | 24.8    |
| R3641              |                          | 12.00   | 0.19    | 1.4     | 0.126   | 0.32    | 7.6     | 10.3    | 4.08    | 1020    | 4.90    | 1.21    | 5.1     | >10000  | 470     | 14.9    |
| R3642              |                          | 21.4    | 0.15    | 5.4     | 0.181   | 2.78    | 19.9    | 24.1    | 1.17    | 804     | 1.53    | 2.30    | 7.7     | 12.7    | 890     | 18.4    |
| R3643              |                          | 22.1    | 0.15    | 6.4     | 0.114   | 2.54    | 29.9    | 25.8    | 1.17    | 730     | 2.44    | 2.31    | 9.7     | 9.6     | 1070    | 62.1    |
| R3644              |                          | 21.9    | 0.14    | 4.1     | 0.111   | 1.69    | 29.2    | 24.0    | 1.54    | 1460    | 2.37    | 2.36    | 6.3     | 6.8     | 710     | 283     |
| R3645              |                          | 21.4    | 0.11    | 2.6     | 0.414   | 0.69    | 20.7    | 45.4    | 1.72    | 1700    | 21.7    | 1.82    | 4.2     | 25.7    | 420     | 124.0   |
| R3646              |                          | 19.90   | 0.10    | 2.9     | 0.184   | 1.34    | 17.6    | 23.0    | 2.07    | 1540    | 4.06    | 2.32    | 4.7     | 6.4     | 460     | 182.5   |
| R3647              |                          | 20.6    | 0.10    | 2.3     | 0.126   | 1.41    | 11.0    | 28.1    | 2.33    | 1980    | 1.34    | 2.12    | 4.2     | 11.7    | 360     | 49.7    |
| R3648              |                          | 21.1    | 0.12    | 2.7     | 0.110   | 1.64    | 11.7    | 24.1    | 2.41    | 1860    | 1.32    | 2.24    | 4.2     | 15.4    | 420     | 34.6    |
| R3649              |                          | 21.2    | 0.12    | 2.4     | 0.138   | 1.51    | 14.4    | 28.1    | 2.55    | 1740    | 2.55    | 1.87    | 4.1     | 29.6    | 350     | 31.3    |
| R3650              |                          | 20.8    | 0.12    | 2.4     | 0.144   | 1.42    | 35.0    | 39.1    | 2.74    | 1690    | 3.27    | 2.09    | 3.8     | 35.0    | 390     | 42.7    |
| R3651              |                          | 20.4    | 0.12    | 2.6     | 0.154   | 1.42    | 15.7    | 46.5    | 2.12    | 1920    | 1.90    | 2.24    | 4.0     | 33.6    | 430     | 20.6    |
| R3652              |                          | 13.35   | 0.07    | 1.2     | 0.371   | 0.29    | 13.6    | 37.9    | 1.32    | 2700    | 44.5    | 1.42    | 2.2     | 312     | 200     | 60.9    |
| R3653              |                          | 20.2    | 0.09    | 2.3     | 0.135   | 1.73    | 11.4    | 29.8    | 2.50    | 1960    | 1.95    | 2.08    | 3.5     | 28.4    | 360     | 22.3    |
| R3654              |                          | 26.7    | 0.13    | 2.3     | 0.314   | 1.28    | 41.9    | 56.8    | 2.12    | 1480    | 91.5    | 2.11    | 4.5     | 146.0   | 480     | 87.1    |
| R3655              |                          | 22.0    | 0.11    | 2.1     | 0.181   | 1.36    | 16.0    | 52.7    | 2.08    | 1240    | 10.85   | 2.74    | 3.1     | 41.8    | 360     | 30.9    |
| R3656              |                          | 18.45   | 0.13    | 2.2     | 0.117   | 1.91    | 53.3    | 29.6    | 2.86    | 1400    | 2.67    | 2.05    | 3.0     | 29.8    | 330     | 20.6    |
| R3657              |                          | 18.20   | 0.10    | 1.9     | 0.105   | 1.83    | 10.0    | 28.3    | 3.05    | 1380    | 1.30    | 2.02    | 2.9     | 36.3    | 310     | 7.5     |
| R3658              |                          | 18.45   | 0.10    | 1.8     | 0.160   | 1.82    | 9.8     | 32.5    | 2.98    | 1480    | 1.89    | 1.74    | 2.6     | 39.0    | 300     | 4.2     |
| R3659              |                          | 18.75   | 0.10    | 1.8     | 0.112   | 1.65    | 9.3     | 35.8    | 3.21    | 1660    | 1.05    | 1.81    | 2.8     | 42.0    | 300     | 8.0     |
| R3660              |                          | 18.20   | 0.10    | 1.7     | 0.091   | 1.75    | 8.3     | 34.7    | 3.32    | 1590    | 1.07    | 1.78    | 2.4     | 42.5    | 280     | 6.6     |
| R3661              |                          | 17.65   | 0.11    | 3.1     | 0.056   | 0.68    | 17.8    | 6.3     | 3.69    | 947     | 2.80    | 2.18    | 21.6    | >10000  | 1450    | 19.3    |
| R3662              |                          | 20.6    | 0.09    | 1.5     | 0.107   | 1.51    | 10.7    | 48.7    | 3.28    | 1240    | 3.27    | 2.10    | 2.3     | 74.1    | 250     | 16.1    |
| R3663              |                          | 18.95   | 0.12    | 1.9     | 0.105   | 1.68    | 10.1    | 41.3    | 3.21    | 1430    | 0.95    | 1.79    | 2.6     | 60.1    | 280     | 5.6     |
| R3664              |                          | 17.75   | 0.09    | 2.0     | 0.090   | 1.75    | 15.0    | 40.2    | 2.65    | 1230    | 2.93    | 2.26    | 2.9     | 55.3    | 350     | 39.4    |
| R3665              |                          | 16.40   | 0.10    | 1.6     | 0.071   | 2.08    | 6.8     | 34.9    | 3.69    | 1560    | 0.66    | 1.75    | 2.4     | 55.3    | 270     | 9.1     |
| R3666              |                          | 16.25   | 0.11    | 1.6     | 0.060   | 1.82    | 7.3     | 34.4    | 3.75    | 1620    | 0.90    | 1.88    | 2.3     | 55.1    | 260     | 16.2    |
| R3667              |                          | 15.70   | 0.09    | 1.2     | 0.279   | 0.95    | 10.3    | 35.7    | 2.97    | 1530    | 2.58    | 1.96    | 1.8     | 73.4    | 200     | 32.0    |
| R3668              |                          | 15.05   | 0.08    | 1.5     | 0.087   | 1.33    | 6.8     | 33.2    | 3.88    | 1600    | 0.65    | 2.40    | 2.0     | 53.4    | 230     | 22.9    |



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 Account: BMRPLLBW

Project: Gowganda Bald Rock–GBR21–004

**CERTIFICATE OF ANALYSIS SD21153670**

| Sample Description | Method Analyte Units LOD | 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 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Rb ppm  | Re ppm  | S %     | Sb ppm  | Sc ppm  | Se ppm  | Sn ppm  | Sr ppm  | Ta ppm  | Te ppm  | Th ppm  | Ti %    | Tl ppm  | U ppm   | V ppm |
|                    |                          | 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     |
| R3629              |                          | 45.5    | 0.002   | 0.02    | 1.37    | 16.8    | <1      | 0.6     | 137.5   | 0.76    | <0.05   | 8.38    | 0.461   | 0.21    | 2.4     | 7     |
| R3630              |                          | 67.3    | <0.002  | 0.19    | 0.59    | 17.9    | 1       | 3.5     | 79.6    | 0.73    | <0.05   | 9.36    | 0.457   | 0.25    | 6.1     | 15    |
| R3631              |                          | 71.8    | 0.002   | 0.29    | 0.45    | 19.3    | 1       | 3.1     | 68.7    | 0.73    | <0.05   | 8.49    | 0.469   | 0.30    | 7.8     | 7     |
| R3632              |                          | 65.2    | 0.003   | 0.26    | 0.43    | 22.0    | 1       | 3.2     | 61.3    | 0.70    | <0.05   | 9.29    | 0.494   | 0.27    | 11.6    | 29    |
| R3633              |                          | 66.4    | <0.002  | 0.22    | 0.61    | 19.9    | <1      | 2.7     | 66.9    | 0.74    | <0.05   | 7.64    | 0.470   | 0.25    | 5.4     | 8     |
| R3634              |                          | 67.9    | 0.002   | 0.34    | 0.47    | 19.4    | <1      | 3.6     | 42.6    | 0.72    | <0.05   | 10.25   | 0.449   | 0.27    | 12.0    | 14    |
| R3635              |                          | 65.0    | 0.002   | 0.21    | 0.51    | 20.1    | 1       | 4.3     | 42.7    | 0.68    | <0.05   | 8.82    | 0.438   | 0.27    | 17.4    | 41    |
| R3636              |                          | 65.2    | <0.002  | 0.14    | 0.75    | 18.8    | <1      | 3.9     | 48.7    | 0.75    | <0.05   | 8.72    | 0.465   | 0.29    | 5.1     | 5     |
| R3637              |                          | 64.0    | <0.002  | 0.37    | 0.55    | 19.8    | 1       | 2.5     | 56.0    | 0.72    | 0.05    | 8.88    | 0.470   | 0.24    | 3.4     | 6     |
| R3638              |                          | 72.0    | 0.002   | 0.12    | 0.48    | 21.5    | <1      | 2.3     | 62.4    | 0.73    | <0.05   | 8.68    | 0.484   | 0.28    | 2.9     | 5     |
| R3639              |                          | 76.8    | <0.002  | 0.06    | 0.65    | 23.9    | 1       | 2.9     | 88.3    | 0.70    | <0.05   | 8.19    | 0.538   | 0.28    | 2.7     | 7     |
| R3640              |                          | 74.5    | <0.002  | 0.06    | 0.61    | 23.2    | <1      | 2.8     | 87.3    | 0.67    | <0.05   | 8.55    | 0.527   | 0.29    | 2.8     | 7     |
| R3641              |                          | 11.6    | 0.047   | 8.33    | 3.36    | 9.4     | 23      | 2.6     | 189.0   | 0.32    | 4.54    | 1.08    | 0.542   | 0.18    | 0.3     | 81    |
| R3642              |                          | 77.0    | <0.002  | 0.07    | 0.97    | 32.5    | <1      | 2.9     | 112.0   | 0.58    | <0.05   | 6.73    | 0.707   | 0.27    | 2.4     | 37    |
| R3643              |                          | 62.1    | 0.002   | 0.17    | 0.69    | 21.5    | 1       | 4.9     | 48.5    | 0.70    | 0.05    | 8.20    | 0.474   | 0.24    | 3.4     | 6     |
| R3644              |                          | 61.9    | 0.003   | 0.10    | 2.36    | 39.8    | 1       | 1.9     | 121.5   | 0.47    | <0.05   | 4.94    | 0.984   | 0.18    | 2.8     | 166   |
| R3645              |                          | 34.5    | 0.023   | 0.57    | 3.62    | 39.1    | 1       | 3.1     | 95.2    | 0.30    | 0.16    | 3.18    | 0.972   | 0.18    | 4.3     | 277   |
| R3646              |                          | 64.0    | 0.004   | 0.19    | 2.74    | 49.9    | 1       | 1.4     | 103.0   | 0.35    | <0.05   | 3.40    | 1.185   | 0.18    | 1.3     | 513   |
| R3647              |                          | 77.4    | 0.009   | 0.24    | 4.42    | 56.1    | 1       | 1.4     | 111.0   | 0.29    | <0.05   | 2.45    | 1.390   | 0.29    | 0.8     | 753   |
| R3648              |                          | 81.5    | 0.004   | 0.18    | 3.94    | 53.3    | 1       | 1.3     | 119.5   | 0.31    | <0.05   | 2.98    | 1.270   | 0.26    | 1.0     | 696   |
| R3649              |                          | 81.6    | 0.005   | 0.27    | 3.18    | 56.8    | 1       | 1.9     | 102.5   | 0.28    | <0.05   | 2.61    | 1.475   | 0.32    | 1.4     | 1020  |
| R3650              |                          | 86.2    | 0.005   | 0.26    | 2.03    | 52.0    | 1       | 1.9     | 104.0   | 0.28    | <0.05   | 2.86    | 1.185   | 0.30    | 1.7     | 928   |
| R3651              |                          | 88.2    | 0.005   | 0.20    | 1.60    | 50.9    | 1       | 1.4     | 119.5   | 0.27    | <0.05   | 2.99    | 0.994   | 0.29    | 1.0     | 778   |
| R3652              |                          | 15.7    | 0.004   | 0.65    | 6.55    | 37.4    | 1       | 1.2     | 1730    | 0.15    | <0.05   | 1.08    | 0.750   | 0.15    | 0.9     | 586   |
| R3653              |                          | 86.8    | 0.003   | 0.23    | 2.09    | 51.5    | 1       | 1.8     | 128.0   | 0.26    | <0.05   | 2.53    | 1.100   | 0.30    | 1.2     | 851   |
| R3654              |                          | 42.3    | 0.024   | 0.56    | 5.41    | 41.7    | 1       | 6.2     | 107.5   | 0.26    | 0.14    | 2.73    | 0.828   | 0.34    | 22.4    | 591   |
| R3655              |                          | 55.3    | 0.008   | 0.24    | 2.16    | 47.5    | 1       | 2.8     | 101.0   | 0.23    | <0.05   | 2.37    | 0.714   | 0.20    | 2.9     | 463   |
| R3656              |                          | 86.4    | 0.003   | 0.23    | 3.62    | 48.6    | <1      | 2.1     | 116.5   | 0.21    | <0.05   | 2.37    | 0.603   | 0.31    | 1.6     | 367   |
| R3657              |                          | 88.6    | 0.002   | 0.20    | 4.48    | 46.4    | 1       | 1.2     | 107.5   | 0.22    | <0.05   | 2.25    | 0.633   | 0.27    | 0.9     | 387   |
| R3658              |                          | 89.0    | 0.003   | 0.26    | 3.62    | 46.5    | 1       | 2.9     | 99.7    | 0.19    | 0.06    | 2.03    | 0.566   | 0.31    | 1.2     | 338   |
| R3659              |                          | 87.9    | <0.002  | 0.18    | 3.66    | 49.5    | 1       | 1.9     | 103.0   | 0.19    | <0.05   | 2.11    | 0.583   | 0.34    | 0.9     | 363   |
| R3660              |                          | 92.3    | 0.002   | 0.15    | 4.15    | 49.2    | 1       | 1.5     | 106.0   | 0.18    | <0.05   | 1.91    | 0.535   | 0.37    | 0.7     | 346   |
| R3661              |                          | 19.6    | <0.002  | 2.71    | 2.19    | 20.1    | 1       | 1.4     | 409     | 1.08    | <0.05   | 2.42    | 1.020   | 0.09    | 0.6     | 147   |
| R3662              |                          | 64.8    | 0.002   | 0.26    | 0.96    | 41.5    | <1      | 1.6     | 101.0   | 0.16    | 0.06    | 1.78    | 0.408   | 0.24    | 1.0     | 278   |
| R3663              |                          | 93.0    | 0.002   | 0.12    | 0.87    | 47.9    | 1       | 1.2     | 126.0   | 0.19    | <0.05   | 2.18    | 0.420   | 0.35    | 0.8     | 262   |
| R3664              |                          | 73.3    | 0.002   | 0.23    | 0.56    | 38.0    | 1       | 2.4     | 112.0   | 0.22    | <0.05   | 2.44    | 0.444   | 0.25    | 1.3     | 236   |
| R3665              |                          | 82.7    | 0.002   | 0.09    | 1.04    | 43.9    | 1       | 1.2     | 100.5   | 0.17    | <0.05   | 1.78    | 0.412   | 0.35    | 0.7     | 260   |
| R3666              |                          | 81.9    | <0.002  | 0.13    | 0.86    | 45.1    | 1       | 2.7     | 92.1    | 0.16    | <0.05   | 1.87    | 0.401   | 0.32    | 0.8     | 254   |
| R3667              |                          | 44.4    | 0.003   | 1.21    | 0.62    | 43.2    | 3       | 10.5    | 129.0   | 0.12    | 0.27    | 1.48    | 0.311   | 0.16    | 2.6     | 222   |
| R3668              |                          | 53.7    | <0.002  | 0.10    | 0.47    | 43.3    | 1       | 2.7     | 99.8    | 0.15    | <0.05   | 1.55    | 0.353   | 0.22    | 0.7     | 235   |



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Page: 2 – D  
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 Account: BMRPLLW

Project: Gowganda Bald Rock-GBR21-004

**CERTIFICATE OF ANALYSIS SD21153670**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Co-OG62 | Cu-OG62 | Ni-OG62 | CRU-QC  | PUL-QC   |
|--------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
|                    |                                   | W       | Y       | Zn      | Zr      | Co      | Cu      | Ni      | Pass2mm | Pass75um |
|                    |                                   | ppm     | ppm     | ppm     | ppm     | %       | %       | %       | %       | %        |
|                    |                                   | 0.1     | 0.1     | 2       | 0.5     | 0.0005  | 0.001   | 0.001   | 0.01    | 0.01     |
| R3629              |                                   | 0.4     | 42.8    | 67      | 236     |         |         |         | 77.0    | 93.4     |
| R3630              |                                   | 6.2     | 50.3    | 81      | 248     |         |         |         |         | 92.3     |
| R3631              |                                   | 5.8     | 58.9    | 160     | 239     |         |         |         |         |          |
| R3632              |                                   | 7.3     | 65.3    | 85      | 239     |         |         |         |         |          |
| R3633              |                                   | 4.6     | 52.0    | 384     | 250     |         |         |         |         |          |
| R3634              |                                   | 5.3     | 55.0    | 74      | 252     |         |         |         |         |          |
| R3635              |                                   | 4.5     | 56.3    | 152     | 250     |         |         |         |         |          |
| R3636              |                                   | 3.9     | 52.0    | 148     | 242     |         |         |         |         |          |
| R3637              |                                   | 2.2     | 53.6    | 87      | 251     |         |         |         |         |          |
| R3638              |                                   | 1.4     | 58.5    | 94      | 241     |         |         |         |         |          |
| R3639              |                                   | 1.2     | 47.6    | 168     | 230     |         |         |         |         |          |
| R3640              |                                   | 1.3     | 46.8    | 156     | 222     |         |         |         |         |          |
| R3641              |                                   | 2.5     | 9.8     | 142     | 52.2    |         | 1.655   | 4.74    |         |          |
| R3642              |                                   | 3.1     | 51.1    | 116     | 190.5   |         |         |         |         |          |
| R3643              |                                   | 3.2     | 49.7    | 145     | 229     |         |         |         |         |          |
| R3644              |                                   | 1.8     | 37.6    | 414     | 146.5   |         |         |         |         |          |
| R3645              |                                   | 2.8     | 47.3    | 112     | 94.7    |         |         |         |         |          |
| R3646              |                                   | 0.8     | 34.6    | 116     | 103.5   |         |         |         |         |          |
| R3647              |                                   | 0.7     | 26.8    | 149     | 80.9    |         |         |         |         |          |
| R3648              |                                   | 0.6     | 26.8    | 152     | 92.1    |         |         |         |         |          |
| R3649              |                                   | 1.6     | 27.6    | 160     | 84.2    |         |         |         |         |          |
| R3650              |                                   | 1.7     | 30.1    | 125     | 79.0    |         |         |         |         |          |
| R3651              |                                   | 0.8     | 29.1    | 95      | 92.9    |         |         |         |         |          |
| R3652              |                                   | 2.2     | 43.5    | 66      | 43.7    |         |         |         |         |          |
| R3653              |                                   | 1.6     | 27.1    | 122     | 77.9    |         |         |         |         |          |
| R3654              |                                   | 6.2     | 50.2    | 95      | 83.3    |         |         |         |         |          |
| R3655              |                                   | 3.2     | 28.8    | 93      | 73.8    |         |         |         |         |          |
| R3656              |                                   | 1.9     | 29.3    | 100     | 77.3    |         |         |         |         |          |
| R3657              |                                   | 0.8     | 22.1    | 77      | 70.3    |         |         |         |         |          |
| R3658              |                                   | 2.2     | 21.9    | 68      | 62.4    |         |         |         |         |          |
| R3659              |                                   | 1.2     | 20.0    | 108     | 64.2    |         |         |         |         |          |
| R3660              |                                   | 0.9     | 19.0    | 105     | 58.1    |         |         |         |         |          |
| R3661              |                                   | 1.7     | 20.7    | 125     | 131.5   | 2.19    |         | 2.42    |         |          |
| R3662              |                                   | 1.2     | 18.0    | 125     | 53.7    |         |         |         |         |          |
| R3663              |                                   | 1.1     | 20.2    | 90      | 66.0    |         |         |         |         |          |
| R3664              |                                   | 2.2     | 21.6    | 108     | 72.2    |         |         |         |         |          |
| R3665              |                                   | 1.0     | 17.9    | 120     | 59.1    |         |         |         |         |          |
| R3666              |                                   | 3.4     | 17.6    | 141     | 58.8    |         |         |         |         |          |
| R3667              |                                   | 5.1     | 19.1    | 152     | 44.5    |         |         |         |         | 90.7     |
| R3668              |                                   | 2.7     | 18.0    | 145     | 51.2    |         |         |         | 74.1    | 92.7     |



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 Account: BMRPLLBW

Project: Gowganda Bald Rock–GBR21–004

**CERTIFICATE OF ANALYSIS SD21153670**

| Sample Description | Method Analyte Units LOD | 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   |         |
|--------------------|--------------------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
|                    |                          | Recvd Wt.<br>kg | Ag<br>ppm | Al<br>% | As<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Ce<br>ppm | Co<br>ppm | Cr<br>ppm | Cs<br>ppm | Cu<br>ppm | Fe<br>% |
|                    |                          | 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    |
| R3669              |                          | 1.98            | 0.09      | 7.25    | 11.1      | 300       | 0.47      | 0.23      | 5.16    | 0.20      | 21.1      | 51.7      | 16        | 0.62      | 177.5     | 8.59    |
| R3670              |                          | 1.37            | 1.03      | 4.66    | 2660      | 1360      | 1.55      | 38.7      | 9.66    | 0.15      | 32.4      | 1900      | 17        | 0.43      | 1160      | 4.59    |
| R3671              |                          | 1.35            | 0.10      | 7.39    | 37.8      | 380       | 0.68      | 0.49      | 6.04    | 0.05      | 17.65     | 73.6      | 29        | 1.13      | 414       | 7.75    |
| R3672              |                          | 2.07            | 0.08      | 7.49    | 17.3      | 390       | 0.54      | 0.27      | 5.59    | 0.05      | 16.75     | 52.9      | 32        | 1.26      | 194.0     | 8.82    |
| R3673              |                          | 1.38            | 0.16      | 7.18    | 7.9       | 150       | 0.85      | 0.26      | 2.47    | 0.03      | 11.95     | 154.5     | 37        | 1.69      | 359       | 10.50   |
| R3674              |                          | 1.66            | 0.10      | 7.20    | 10.8      | 230       | 0.37      | 0.09      | 6.36    | 0.15      | 13.20     | 44.5      | 131       | 1.62      | 116.0     | 7.28    |
| R3675              |                          | 0.53            | 0.01      | 0.12    | 0.6       | 30        | 0.08      | 0.01      | 31.5    | 0.02      | 0.95      | 1.4       | 2         | <0.05     | 5.1       | 0.17    |
| R3676              |                          | 1.39            | 0.60      | 7.46    | 50.5      | 380       | 1.16      | 1.48      | 7.11    | 0.06      | 16.45     | 62.6      | 129       | 0.82      | 185.0     | 6.17    |
| R3677              |                          | 1.45            | 5.35      | 4.86    | 1440      | 710       | 0.78      | 60.9      | 3.19    | 0.15      | 30.5      | 1095      | 82        | 0.36      | 404       | 4.07    |
| R3678              |                          | 1.72            | 0.46      | 7.72    | 154.0     | 3140      | 0.74      | 10.85     | 4.47    | 0.09      | 25.4      | 165.5     | 130       | 0.78      | 373       | 7.01    |
| R3679              |                          | 0.85            | 0.12      | 7.37    | 10.3      | 440       | 0.39      | 0.31      | 5.71    | 0.13      | 14.10     | 43.3      | 114       | 0.98      | 113.5     | 7.37    |
| R3680              |                          | 0.92            | 0.14      | 7.26    | 10.3      | 210       | 0.43      | 0.14      | 5.01    | 0.21      | 16.10     | 80.5      | 113       | 1.02      | 125.5     | 7.81    |
| R3681              |                          | 0.12            | 4.25      | 5.52    | 11.9      | 130       | 0.53      | 0.88      | 3.54    | 2.18      | 16.80     | 976       | 258       | 0.78      | >10000    | 18.30   |
| R3682              |                          | 1.79            | 1.22      | 7.37    | 1430      | 520       | 0.60      | 15.35     | 5.75    | 0.06      | 13.95     | 1120      | 107       | 1.46      | 291       | 7.45    |
| R3683              |                          | 0.68            | 6.38      | 7.15    | 7530      | 3040      | 0.78      | 89.8      | 4.41    | 0.02      | 14.15     | 5290      | 101       | 1.32      | 568       | 6.89    |
| R3684              |                          | 1.97            | 0.46      | 5.37    | 82.8      | 1430      | 0.78      | 2.15      | 1.62    | <0.02     | 22.8      | 80.1      | 57        | 0.69      | 541       | 2.83    |

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



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Project: Gowganda Bald Rock-GBR21-004

**CERTIFICATE OF ANALYSIS SD21153670**

| Sample Description | Method Analyte Units LOD | 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     |               |
|--------------------|--------------------------|----------------|----------------|---------------|-----------------|-------------|---------------|---------------|--------------|-------------|----------------|--------------|---------------|---------------|-------------|---------------|
|                    |                          | Ga ppm<br>0.05 | Ge ppm<br>0.05 | Hf ppm<br>0.1 | In ppm<br>0.005 | K %<br>0.01 | La ppm<br>0.5 | Li ppm<br>0.2 | Mg %<br>0.01 | Mn ppm<br>5 | Mo ppm<br>0.05 | Na %<br>0.01 | Nb ppm<br>0.1 | Ni ppm<br>0.2 | P ppm<br>10 | Pb ppm<br>0.5 |
| R3669              |                          | 15.95          | 0.11           | 2.3           | 0.072           | 1.74        | 9.1           | 37.1          | 3.22         | 1680        | 0.75           | 2.11         | 3.3           | 50.3          | 350         | 47.4          |
| R3670              |                          | 18.15          | 0.07           | 1.0           | 0.424           | 0.86        | 15.6          | 51.7          | 1.56         | 1860        | 23.2           | 1.61         | 1.4           | 173.5         | 190         | 52.9          |
| R3671              |                          | 17.40          | 0.10           | 1.8           | 0.118           | 1.69        | 8.5           | 38.4          | 3.25         | 1220        | 1.15           | 2.01         | 2.5           | 66.4          | 280         | 5.9           |
| R3672              |                          | 16.40          | 0.10           | 1.7           | 0.088           | 1.84        | 7.8           | 36.4          | 4.03         | 1320        | 0.66           | 1.82         | 2.4           | 64.6          | 270         | 14.1          |
| R3673              |                          | 25.3           | 0.09           | 1.6           | 0.062           | 0.85        | 5.6           | 61.2          | 4.63         | 1000        | 2.06           | 2.19         | 2.3           | 97.3          | 290         | 11.9          |
| R3674              |                          | 14.50          | 0.08           | 1.3           | 0.061           | 1.95        | 5.7           | 38.6          | 4.28         | 1360        | 0.39           | 1.33         | 2.2           | 100.5         | 240         | 18.9          |
| R3675              |                          | 0.45           | 0.05           | <0.1          | <0.005          | 0.03        | 1.1           | 1.7           | 2.94         | 148         | 0.07           | 0.04         | 0.1           | 1.0           | 60          | 0.9           |
| R3676              |                          | 16.30          | 0.09           | 1.4           | 0.088           | 1.26        | 7.9           | 52.2          | 2.86         | 1520        | 2.52           | 2.45         | 2.2           | 109.5         | 270         | 277           |
| R3677              |                          | 16.70          | 0.09           | 0.8           | 0.087           | 1.02        | 15.4          | 41.7          | 1.67         | 816         | 283            | 1.89         | 1.3           | 177.0         | 200         | 221           |
| R3678              |                          | 20.4           | 0.10           | 1.5           | 0.070           | 1.61        | 12.5          | 59.6          | 3.75         | 1180        | 23.5           | 2.32         | 2.1           | 110.5         | 280         | 82.7          |
| R3679              |                          | 14.60          | 0.08           | 1.4           | 0.054           | 1.90        | 6.1           | 43.6          | 4.61         | 1200        | 1.08           | 1.56         | 2.0           | 98.7          | 260         | 65.4          |
| R3680              |                          | 15.90          | 0.08           | 1.2           | 0.050           | 1.78        | 7.4           | 45.1          | 4.61         | 1100        | 0.74           | 1.58         | 1.9           | 116.5         | 250         | 57.3          |
| R3681              |                          | 11.55          | 0.29           | 1.1           | 0.119           | 0.32        | 7.1           | 8.8           | 4.01         | 976         | 4.21           | 1.21         | 5.0           | >10000        | 460         | 13.6          |
| R3682              |                          | 14.80          | 0.08           | 1.4           | 0.057           | 2.02        | 6.1           | 42.5          | 4.45         | 1140        | 50.7           | 1.37         | 2.2           | 304           | 260         | 16.3          |
| R3683              |                          | 17.15          | 0.07           | 1.3           | 0.070           | 1.88        | 6.6           | 56.6          | 4.11         | 963         | 306            | 1.43         | 1.9           | 792           | 240         | 70.8          |
| R3684              |                          | 11.40          | 0.11           | 1.2           | 0.041           | 3.28        | 12.0          | 29.3          | 1.42         | 343         | 34.6           | 1.00         | 1.5           | 43.5          | 130         | 2.8           |



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**CERTIFICATE OF ANALYSIS SD21153670**

| Sample Description | Method Analyte Units LOD | 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 |     |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
|                    |                          | Rb      | Re      | S       | Sb      | Sc      | Se      | Sn      | Sr      | Ta      | Te      | Th      | Ti      | Tl      | U       | V   |
|                    |                          | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | ppm |
|                    |                          | 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   |
| R3669              |                          | 67.9    | 0.003   | 0.11    | 0.34    | 38.8    | 1       | 1.6     | 92.6    | 0.24    | <0.05   | 2.35    | 0.591   | 0.22    | 0.8     | 327 |
| R3670              |                          | 26.0    | 0.003   | 0.43    | 1.53    | 29.2    | 1       | 4.2     | 1170    | 0.09    | 0.13    | 1.07    | 0.228   | 0.21    | 10.3    | 155 |
| R3671              |                          | 85.2    | 0.002   | 0.15    | 0.57    | 44.7    | 1       | 2.4     | 101.5   | 0.19    | <0.05   | 1.86    | 0.418   | 0.26    | 4.1     | 265 |
| R3672              |                          | 92.4    | <0.002  | 0.11    | 0.79    | 46.8    | 1       | 1.7     | 99.8    | 0.16    | <0.05   | 1.87    | 0.413   | 0.31    | 0.8     | 261 |
| R3673              |                          | 27.0    | 0.003   | 0.32    | 0.40    | 41.3    | 1       | 6.4     | 66.2    | 0.16    | 0.06    | 1.58    | 0.358   | 0.16    | 12.3    | 243 |
| R3674              |                          | 82.4    | <0.002  | 0.08    | 0.55    | 37.2    | 1       | 0.7     | 104.5   | 0.15    | <0.05   | 1.40    | 0.357   | 0.40    | 0.5     | 219 |
| R3675              |                          | 0.9     | <0.002  | <0.01   | 0.09    | 0.4     | <1      | <0.2    | 70.6    | <0.05   | <0.05   | 0.07    | 0.007   | <0.02   | 0.1     | 2   |
| R3676              |                          | 52.5    | 0.002   | 0.07    | 0.30    | 37.3    | 1       | 1.4     | 88.3    | 0.16    | <0.05   | 1.61    | 0.369   | 0.21    | 0.9     | 227 |
| R3677              |                          | 22.5    | 0.354   | 0.47    | 1.47    | 18.0    | 1       | 2.4     | 2950    | 0.10    | 0.24    | 0.87    | 0.208   | 0.99    | 8.2     | 194 |
| R3678              |                          | 59.4    | 0.019   | 0.22    | 0.56    | 32.1    | <1      | 2.0     | 145.5   | 0.15    | 0.13    | 1.86    | 0.348   | 0.28    | 1.6     | 223 |
| R3679              |                          | 70.8    | <0.002  | 0.08    | 0.55    | 35.3    | <1      | 0.8     | 81.0    | 0.15    | <0.05   | 1.39    | 0.351   | 0.32    | 0.6     | 224 |
| R3680              |                          | 81.2    | <0.002  | 0.16    | 0.58    | 35.1    | 1       | 1.8     | 70.0    | 0.13    | 0.05    | 1.62    | 0.331   | 0.26    | 0.9     | 228 |
| R3681              |                          | 10.5    | 0.046   | 8.01    | 2.93    | 8.6     | 20      | 2.4     | 183.5   | 0.30    | 4.05    | 0.98    | 0.531   | 0.17    | 0.3     | 79  |
| R3682              |                          | 96.0    | 0.024   | 0.21    | 1.57    | 35.7    | 1       | 0.7     | 83.4    | 0.15    | 0.12    | 1.60    | 0.370   | 0.49    | 1.5     | 230 |
| R3683              |                          | 85.0    | 0.187   | 0.64    | 5.37    | 31.7    | 2       | 1.1     | 133.5   | 0.15    | 0.40    | 1.69    | 0.320   | 1.16    | 4.7     | 227 |
| R3684              |                          | 90.7    | 0.020   | 0.14    | 0.28    | 12.3    | 1       | 1.5     | 49.6    | 0.12    | 0.06    | 3.69    | 0.136   | 0.38    | 1.0     | 87  |





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**CERTIFICATE OF ANALYSIS SD21153670**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Co-OG62 | Cu-OG62 | Ni-OG62 | CRU-QC    | PUL-QC     |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|-----------|------------|
|                    |                          | W ppm   | Y ppm   | Zn ppm  | Zr ppm  | Co %    | Cu %    | Ni %    | Pass2mm % | Pass75um % |
|                    |                          | 0.1     | 0.1     | 2       | 0.5     | 0.0005  | 0.001   | 0.001   | 0.01      | 0.01       |
| R3669              |                          | 0.8     | 21.2    | 136     | 75.7    |         |         |         |           |            |
| R3670              |                          | 3.5     | 28.9    | 41      | 32.6    |         |         |         |           |            |
| R3671              |                          | 1.9     | 18.5    | 65      | 62.1    |         |         |         |           |            |
| R3672              |                          | 1.4     | 18.8    | 98      | 59.4    |         |         |         |           |            |
| R3673              |                          | 7.2     | 20.5    | 131     | 56.1    |         |         |         |           |            |
| R3674              |                          | 0.4     | 14.6    | 130     | 48.7    |         |         |         |           |            |
| R3675              |                          | <0.1    | 1.9     | 5       | 1.5     |         |         |         |           | 92.6       |
| R3676              |                          | 1.0     | 17.3    | 150     | 50.1    |         |         |         |           | 91.3       |
| R3677              |                          | 1.4     | 19.4    | 69      | 30.0    |         |         |         |           |            |
| R3678              |                          | 1.2     | 20.8    | 128     | 51.9    |         |         |         |           |            |
| R3679              |                          | 0.5     | 15.9    | 135     | 48.7    |         |         |         |           |            |
| R3680              |                          | 1.8     | 20.0    | 144     | 46.5    |         |         |         |           |            |
| R3681              |                          | 2.0     | 9.5     | 140     | 46.8    |         | 1.625   | 4.69    |           |            |
| R3682              |                          | 0.3     | 17.9    | 105     | 49.4    |         |         |         |           |            |
| R3683              |                          | 0.5     | 17.5    | 100     | 47.0    |         |         |         |           |            |
| R3684              |                          | 0.8     | 10.9    | 48      | 41.1    |         |         |         |           |            |

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|---|
| <b>CERTIFICATE OF ANALYSIS SD21153670</b> |
|---|

|                    | <b>CERTIFICATE COMMENTS</b>   |         |         |         |         |         |        |        |        |
|--------------------|---|---------|---------|---------|---------|---------|--------|--------|--------|
| Applies to Method: | <p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REEs may not be totally soluble in this method.<br/>           ME-MS61</p>   |         |         |         |         |         |        |        |        |
| Applies to Method: | <p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 33%;">LOG-24</td> </tr> <tr> <td>PUL-31</td> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table> | CRU-31  | CRU-QC  | LOG-22  | LOG-24  | PUL-31  | PUL-QC | SPL-21 | WEI-21 |
| CRU-31             | CRU-QC  | LOG-22  | LOG-24  |         |         |         |        |        |        |
| PUL-31             | PUL-QC  | SPL-21  | WEI-21  |         |         |         |        |        |        |
| Applies to Method: | <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Co-OG62</td> <td style="width: 33%;">Cu-OG62</td> <td style="width: 33%;">ME-MS61</td> <td style="width: 33%;">ME-OG62</td> </tr> <tr> <td>Ni-OG62</td> <td></td> <td></td> <td></td> </tr> </table>  | Co-OG62 | Cu-OG62 | ME-MS61 | ME-OG62 | Ni-OG62 |        |        |        |
| Co-OG62            | Cu-OG62   | ME-MS61 | ME-OG62 |         |         |         |        |        |        |
| Ni-OG62            |   |         |         |         |         |         |        |        |        |



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 Finalized Date: 4-JUL-2021  
 This copy reported on  
 19-JUL-2021  
 Account: BMRPLLBW

**CERTIFICATE SD21153668**

Project: Gowganda Bald Rock-GBR21-005  
 P.O. No.: GBR21-005  
 This report is for 24 samples of Drill Core submitted to our lab in Sudbury, ON, Canada on 16-JUN-2021.  
 The following have access to data associated with this certificate:

|  |                                   |                             |
|--|-----------------------------------|-----------------------------|
| PETER DOYLE<br>NICO KASTEK<br>RYAN WELLS | MIKE HENDRICKSON<br>FRANK PLOEGER | SEAN HICKS<br>STEVE TRIMMER |
|--|-----------------------------------|-----------------------------|

| SAMPLE PREPARATION |                                 |
|--------------------|---------------------------------|
| ALS CODE           | DESCRIPTION                     |
| WEI-21             | Received Sample Weight          |
| LOG-24             | Pulp Login – Rcd w/o Barcode    |
| 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                    | INSTRUMENT |
| ME-MS61               | 48 element four acid ICP-MS    |            |
| ME-OG62               | Ore Grade Elements – Four Acid | ICP-AES    |
| Cu-OG62               | Ore Grade Cu – Four Acid       |            |
| Ni-OG62               | Ore Grade Ni – Four Acid       |            |

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: Gowganda Bald Rock-GBR21-005

**CERTIFICATE OF ANALYSIS SD21153668**

| Sample Description | Method Analyte Units LOD | 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 |
|--------------------|--------------------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
|                    |                          | Recvd Wt.<br>kg | Ag<br>ppm | Al<br>% | As<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Ce<br>ppm | Co<br>ppm | Cr<br>ppm | Cs<br>ppm | Cu<br>ppm | Fe<br>% |
|                    |                          | 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    |
| R3685              |                          | 1.13            | 0.23      | 7.67    | 8.7       | 160       | 0.78      | 0.28      | 3.60    | 0.08      | 11.70     | 213       | 30        | 1.76      | 125.0     | 10.05   |
| R3686              |                          | 0.87            | 0.18      | 7.59    | 6.2       | 170       | 0.94      | 0.27      | 3.61    | 0.05      | 11.10     | 160.0     | 29        | 1.82      | 106.0     | 9.01    |
| R3687              |                          | 1.06            | 0.22      | 6.63    | 5.2       | 100       | 1.12      | 0.25      | 6.43    | <0.02     | 16.10     | 111.0     | 19        | 0.87      | 57.7      | 11.05   |
| R3688              |                          | 1.17            | 0.48      | 6.89    | 25.8      | 200       | 0.83      | 0.43      | 6.56    | 0.05      | 28.1      | 59.1      | 20        | 1.33      | 370       | 8.70    |
| R3689              |                          | 0.81            | 0.24      | 7.11    | 10.8      | 230       | 0.80      | 0.34      | 4.96    | 0.36      | 22.7      | 96.9      | 13        | 1.55      | 229       | 9.23    |
| R3690              |                          | 0.76            | 1.25      | 5.25    | 9.2       | 250       | 0.62      | 0.87      | 7.91    | 0.10      | 41.0      | 49.0      | 8         | 0.29      | 331       | 8.06    |
| R3691              |                          | 0.93            | 0.34      | 7.66    | 6.2       | 540       | 1.09      | 0.27      | 3.60    | 0.04      | 15.10     | 77.8      | 15        | 0.97      | 403       | 9.70    |
| R3692              |                          | 2.00            | 0.16      | 7.08    | 6.1       | 540       | 1.37      | 0.28      | 5.48    | 0.02      | 12.70     | 49.4      | 15        | 1.62      | 243       | 9.21    |
| R3693              |                          | 2.02            | 0.27      | 7.79    | 11.3      | 170       | 1.66      | 0.21      | 4.71    | 0.02      | 14.40     | 40.1      | 15        | 0.94      | 232       | 8.13    |
| R3694              |                          | 2.10            | 0.05      | 6.97    | 6.0       | 580       | 0.94      | 0.20      | 4.70    | 0.04      | 17.70     | 62.2      | 12        | 0.61      | 46.7      | 10.10   |
| R3695              |                          | 1.56            | 0.25      | 6.28    | 11.4      | 950       | 1.11      | 0.57      | 3.32    | 0.03      | 23.9      | 251       | 8         | 0.55      | 403       | 13.15   |
| R3696              |                          | 0.96            | 0.05      | 7.09    | 16.7      | 240       | 0.64      | 0.12      | 4.87    | 0.06      | 18.95     | 59.9      | 7         | 0.93      | 135.0     | 9.86    |
| R3697              |                          | 1.01            | 0.19      | 7.11    | 17.9      | 330       | 0.64      | 0.22      | 3.58    | 0.10      | 23.2      | 144.5     | 6         | 1.20      | 321       | 9.48    |
| R3698              |                          | 1.62            | 0.12      | 6.90    | 8.6       | 260       | 0.67      | 0.13      | 4.43    | 0.72      | 28.6      | 49.0      | 6         | 0.63      | 164.5     | 9.83    |
| R3699              |                          | 0.43            | 0.13      | 6.70    | 5.9       | 270       | 0.61      | 0.10      | 5.07    | 1.15      | 25.1      | 49.3      | 4         | 0.41      | 113.0     | 9.75    |
| R3700              |                          | 0.52            | 0.12      | 6.75    | 4.8       | 280       | 0.54      | 0.10      | 5.05    | 0.88      | 24.2      | 48.2      | 5         | 0.40      | 227       | 9.74    |
| R3701              |                          | 0.12            | 4.09      | 5.50    | 14.2      | 120       | 0.58      | 0.88      | 3.54    | 2.12      | 16.10     | 977       | 264       | 0.71      | >10000    | 18.10   |
| R3702              |                          | 1.18            | 0.19      | 6.21    | 11.6      | 200       | 0.86      | 0.29      | 4.24    | 0.03      | 25.7      | 53.0      | 5         | 0.53      | 118.5     | 12.70   |
| R3703              |                          | 1.04            | 2.01      | 6.50    | 589       | 190       | 1.22      | 3.76      | 6.03    | 0.03      | 32.3      | 465       | 6         | 0.69      | 1230      | 10.10   |
| R3704              |                          | 2.02            | 0.58      | 6.78    | 17.5      | 320       | 1.31      | 0.40      | 4.00    | 0.03      | 26.9      | 66.1      | 3         | 1.16      | 549       | 12.00   |
| R3705              |                          | 0.97            | 21.7      | 4.26    | 6310      | 40        | 1.26      | 41.2      | 10.70   | 0.08      | 28.3      | 4220      | 5         | 0.34      | 4550      | 5.17    |
| R3706              |                          | 0.92            | 4.12      | 6.97    | 170.5     | 60        | 1.59      | 6.08      | 4.19    | 0.08      | 21.9      | 139.0     | 5         | 0.64      | 4210      | 8.25    |
| R3707              |                          | 2.05            | 0.80      | 6.71    | 30.0      | 170       | 0.98      | 0.36      | 4.43    | 0.06      | 32.6      | 59.5      | 5         | 0.57      | 536       | 11.20   |
| R3708              |                          | 1.01            | 0.62      | 6.10    | 17.0      | 120       | 0.90      | 0.16      | 1.93    | 0.53      | 56.2      | 39.8      | 7         | 0.25      | 63.4      | 11.10   |



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Project: Gowganda Bald Rock–GBR21–005

**CERTIFICATE OF ANALYSIS SD21153668**

| Sample Description | Method Analyte Units LOD | 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 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Ga      | Ge      | Hf      | In      | K       | La      | Li      | Mg      | Mn      | Mo      | Na      | Nb      | Ni      | P       | Pb    |
|                    |                          | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm   |
|                    |                          | 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   |
| R3685              |                          | 19.75   | 0.09    | 1.1     | 0.058   | 1.21    | 5.5     | 61.9    | 4.99    | 1220    | 2.42    | 1.82    | 1.7     | 76.5    | 210     | 12.7  |
| R3686              |                          | 17.75   | 0.09    | 1.0     | 0.059   | 1.42    | 5.4     | 61.9    | 4.93    | 1160    | 0.61    | 1.78    | 1.7     | 75.6    | 190     | 7.6   |
| R3687              |                          | 25.0    | 0.09    | 1.3     | 0.083   | 0.52    | 9.1     | 62.6    | 4.63    | 1190    | 1.05    | 1.41    | 2.1     | 76.1    | 270     | 6.8   |
| R3688              |                          | 19.00   | 0.09    | 1.5     | 0.109   | 1.45    | 13.5    | 43.4    | 3.59    | 1380    | 9.26    | 1.59    | 2.5     | 61.0    | 270     | 6.8   |
| R3689              |                          | 18.70   | 0.07    | 1.5     | 0.081   | 1.53    | 11.9    | 47.3    | 3.84    | 1170    | 2.60    | 1.60    | 2.4     | 54.8    | 270     | 182.5 |
| R3690              |                          | 24.8    | 0.09    | 1.1     | 0.060   | 0.40    | 22.0    | 59.5    | 3.55    | 998     | 12.05   | 1.04    | 1.9     | 98.1    | 240     | 421   |
| R3691              |                          | 21.3    | 0.08    | 1.5     | 0.058   | 1.33    | 6.9     | 54.0    | 4.17    | 1140    | 2.23    | 1.90    | 2.3     | 75.7    | 270     | 26.6  |
| R3692              |                          | 18.70   | 0.08    | 1.3     | 0.065   | 1.02    | 5.8     | 56.8    | 3.96    | 1300    | 1.19    | 1.73    | 2.0     | 76.3    | 230     | 14.0  |
| R3693              |                          | 18.35   | 0.05    | 1.5     | 0.102   | 0.53    | 6.6     | 79.6    | 3.24    | 1140    | 2.40    | 2.80    | 2.2     | 54.3    | 250     | 20.4  |
| R3694              |                          | 16.95   | 0.09    | 1.5     | 0.068   | 1.16    | 8.0     | 42.3    | 3.42    | 1400    | 1.61    | 2.22    | 2.2     | 47.8    | 250     | 8.5   |
| R3695              |                          | 21.4    | 0.09    | 2.0     | 0.055   | 0.96    | 12.5    | 49.5    | 2.97    | 1420    | 5.72    | 1.70    | 3.3     | 50.3    | 380     | 29.6  |
| R3696              |                          | 16.70   | 0.06    | 1.5     | 0.086   | 1.49    | 8.6     | 35.6    | 3.31    | 1520    | 0.73    | 2.22    | 2.3     | 38.2    | 270     | 7.7   |
| R3697              |                          | 22.9    | 0.08    | 2.0     | 0.067   | 1.44    | 12.2    | 53.6    | 3.65    | 1320    | 1.54    | 2.14    | 3.1     | 58.1    | 390     | 46.4  |
| R3698              |                          | 18.05   | 0.08    | 2.5     | 0.076   | 1.30    | 14.8    | 36.6    | 2.94    | 1640    | 0.78    | 2.42    | 3.8     | 29.7    | 460     | 29.8  |
| R3699              |                          | 19.05   | 0.10    | 2.1     | 0.098   | 1.10    | 12.2    | 27.2    | 2.42    | 1660    | 0.79    | 2.42    | 3.1     | 20.8    | 370     | 44.1  |
| R3700              |                          | 18.90   | 0.06    | 2.1     | 0.085   | 1.15    | 11.8    | 27.7    | 2.48    | 1650    | 1.42    | 2.48    | 3.1     | 20.9    | 390     | 42.3  |
| R3701              |                          | 11.50   | 0.29    | 1.1     | 0.123   | 0.32    | 7.3     | 9.7     | 4.00    | 996     | 4.05    | 1.19    | 5.0     | >10000  | 460     | 13.6  |
| R3702              |                          | 18.55   | 0.09    | 2.0     | 0.128   | 1.07    | 12.2    | 24.7    | 2.52    | 1770    | 2.58    | 2.37    | 3.7     | 36.8    | 330     | 8.9   |
| R3703              |                          | 21.3    | 0.06    | 2.1     | 0.190   | 0.73    | 16.7    | 37.9    | 2.43    | 1420    | 18.75   | 2.50    | 3.9     | 46.0    | 390     | 14.8  |
| R3704              |                          | 21.2    | 0.09    | 2.3     | 0.154   | 1.16    | 13.4    | 37.5    | 2.56    | 1540    | 1.18    | 2.43    | 3.7     | 25.5    | 390     | 5.9   |
| R3705              |                          | 17.90   | 0.06    | 1.3     | 0.452   | 0.13    | 14.1    | 49.6    | 1.46    | 1300    | 18.55   | 1.91    | 2.2     | 383     | 220     | 58.4  |
| R3706              |                          | 26.2    | 0.08    | 2.1     | 0.352   | 0.44    | 8.7     | 68.4    | 2.54    | 937     | 2.57    | 2.82    | 3.3     | 40.4    | 350     | 16.4  |
| R3707              |                          | 19.45   | 0.09    | 2.4     | 0.150   | 1.24    | 16.6    | 26.0    | 2.34    | 1600    | 2.75    | 2.56    | 4.2     | 24.3    | 410     | 6.9   |
| R3708              |                          | 18.05   | 0.10    | 4.0     | 0.085   | 0.73    | 31.7    | 23.8    | 1.81    | 1200    | 2.28    | 3.22    | 6.0     | 23.4    | 580     | 52.0  |



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**CERTIFICATE OF ANALYSIS SD21153668**

| Sample Description | Method Analyte Units LOD | 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 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | Rb ppm  | Re ppm  | S %     | Sb ppm  | Sc ppm  | Se ppm  | Sn ppm  | Sr ppm  | Ta ppm  | Te ppm  | Th ppm  | Ti %    | Tl ppm  | U ppm   | V ppm   |
|                    |                          | 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       |
| R3685              |                          | 45.4    | 0.010   | 0.34    | 0.60    | 37.2    | 1       | 1.6     | 68.5    | 0.13    | 0.11    | 1.28    | 0.309   | 0.30    | 6.6     | 211     |
| R3686              |                          | 58.0    | 0.003   | 0.27    | 0.64    | 38.7    | <1      | 1.2     | 76.4    | 0.11    | 0.11    | 1.12    | 0.299   | 0.34    | 1.6     | 215     |
| R3687              |                          | 27.8    | 0.002   | 0.21    | 1.96    | 34.9    | <1      | 6.1     | 273     | 0.15    | 0.07    | 1.51    | 0.335   | 0.12    | 8.1     | 223     |
| R3688              |                          | 75.0    | 0.009   | 0.12    | 1.60    | 43.0    | 1       | 1.7     | 90.7    | 0.17    | <0.05   | 1.92    | 0.425   | 0.29    | 2.8     | 266     |
| R3689              |                          | 68.6    | 0.003   | 0.24    | 1.12    | 39.5    | 1       | 2.0     | 76.1    | 0.17    | <0.05   | 1.84    | 0.410   | 0.27    | 1.2     | 264     |
| R3690              |                          | 13.5    | 0.015   | 0.14    | 0.93    | 32.4    | 1       | 2.8     | 63.8    | 0.13    | 0.05    | 1.54    | 0.325   | 0.08    | 36.2    | 233     |
| R3691              |                          | 54.6    | 0.003   | 0.20    | 0.68    | 41.0    | 1       | 3.4     | 79.5    | 0.17    | <0.05   | 1.75    | 0.399   | 0.24    | 8.1     | 268     |
| R3692              |                          | 45.9    | 0.006   | 0.13    | 0.63    | 44.1    | 1       | 3.6     | 83.2    | 0.15    | 0.06    | 1.46    | 0.416   | 0.23    | 2.7     | 299     |
| R3693              |                          | 23.4    | 0.007   | 0.10    | 0.41    | 41.6    | 1       | 1.7     | 60.3    | 0.16    | 0.05    | 1.77    | 0.411   | 0.10    | 2.6     | 282     |
| R3694              |                          | 43.2    | 0.002   | 0.12    | 1.12    | 41.1    | 1       | 1.7     | 151.0   | 0.17    | <0.05   | 1.72    | 0.382   | 0.20    | 0.9     | 256     |
| R3695              |                          | 36.2    | 0.007   | 0.54    | 0.89    | 39.1    | 1       | 5.5     | 154.0   | 0.24    | 0.13    | 2.55    | 0.673   | 0.14    | 5.3     | 427     |
| R3696              |                          | 74.1    | <0.002  | 0.13    | 1.67    | 43.0    | 1       | 0.9     | 94.4    | 0.18    | <0.05   | 1.84    | 0.502   | 0.23    | 0.7     | 353     |
| R3697              |                          | 68.4    | 0.006   | 0.26    | 1.75    | 42.3    | 1       | 2.5     | 97.8    | 0.22    | 0.07    | 2.60    | 0.542   | 0.23    | 17.4    | 336     |
| R3698              |                          | 64.5    | 0.002   | 0.10    | 0.92    | 42.2    | 1       | 1.2     | 93.6    | 0.27    | <0.05   | 2.99    | 0.523   | 0.24    | 1.0     | 269     |
| R3699              |                          | 60.0    | 0.002   | 0.12    | 1.42    | 41.6    | <1      | 1.0     | 145.0   | 0.23    | <0.05   | 2.69    | 0.504   | 0.24    | 1.0     | 309     |
| R3700              |                          | 58.1    | 0.002   | 0.12    | 1.23    | 39.7    | <1      | 1.0     | 132.0   | 0.22    | <0.05   | 2.74    | 0.466   | 0.27    | 0.9     | 294     |
| R3701              |                          | 10.2    | 0.048   | 8.15    | 3.03    | 8.3     | 22      | 2.3     | 180.5   | 0.30    | 4.09    | 1.06    | 0.532   | 0.16    | 0.3     | 80      |
| R3702              |                          | 47.6    | 0.005   | 0.14    | 1.57    | 48.2    | 1       | 1.4     | 97.4    | 0.25    | <0.05   | 2.33    | 1.030   | 0.15    | 1.0     | 745     |
| R3703              |                          | 30.2    | 0.003   | 0.28    | 2.24    | 49.6    | 1       | 3.1     | 86.1    | 0.26    | <0.05   | 2.68    | 0.886   | 0.12    | 3.4     | 515     |
| R3704              |                          | 54.0    | 0.002   | 0.18    | 1.85    | 48.0    | <1      | 2.0     | 96.8    | 0.28    | <0.05   | 2.80    | 0.881   | 0.20    | 1.6     | 578     |
| R3705              |                          | 3.9     | 0.005   | 0.76    | 36.0    | 31.2    | 1       | 3.1     | 38.8    | 0.15    | 0.08    | 1.66    | 0.576   | 0.06    | 4.5     | 460     |
| R3706              |                          | 13.7    | 0.004   | 0.43    | 2.25    | 41.6    | 1       | 3.8     | 37.4    | 0.24    | 0.05    | 2.52    | 0.927   | 0.06    | 2.4     | 701     |
| R3707              |                          | 56.5    | 0.008   | 0.14    | 2.24    | 46.1    | 1       | 1.4     | 105.0   | 0.29    | <0.05   | 3.06    | 0.865   | 0.18    | 1.1     | 543     |
| R3708              |                          | 30.0    | 0.003   | 0.17    | 1.18    | 32.3    | 1       | 2.4     | 72.9    | 0.46    | <0.05   | 5.69    | 0.718   | 0.12    | 2.6     | 429     |



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 Plus Appendix Pages  
 Finalized Date: 4-JUL-2021  
 Account: BMRPLLBW

Project: Gowganda Bald Rock-GBR21-005

**CERTIFICATE OF ANALYSIS SD21153668**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Cu-OG62 | Ni-OG62 | CRU-QC    | PUL-QC     |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|-----------|------------|
|                    |                          | W ppm   | Y ppm   | Zn ppm  | Zr ppm  | Cu %    | Ni %    | Pass2mm % | Pass75um % |
|                    |                          | 0.1     | 0.1     | 2       | 0.5     | 0.001   | 0.001   | 0.01      | 0.01       |
| R3685              |                          | 1.1     | 14.5    | 231     | 41.9    |         |         | 76.2      | 85.1       |
| R3686              |                          | 0.9     | 12.0    | 168     | 38.3    |         |         |           | 92.7       |
| R3687              |                          | 2.0     | 17.6    | 220     | 48.4    |         |         |           |            |
| R3688              |                          | 1.2     | 27.6    | 89      | 61.6    |         |         |           |            |
| R3689              |                          | 1.2     | 16.6    | 144     | 57.3    |         |         |           |            |
| R3690              |                          | 4.0     | 23.4    | 134     | 44.0    |         |         |           |            |
| R3691              |                          | 2.6     | 14.9    | 124     | 55.9    |         |         |           |            |
| R3692              |                          | 3.9     | 14.2    | 82      | 48.4    |         |         |           |            |
| R3693              |                          | 3.1     | 13.6    | 85      | 56.7    |         |         |           |            |
| R3694              |                          | 22.2    | 17.0    | 143     | 57.7    |         |         |           |            |
| R3695              |                          | 4.3     | 24.3    | 171     | 74.6    |         |         |           |            |
| R3696              |                          | 0.6     | 17.5    | 147     | 56.5    |         |         |           |            |
| R3697              |                          | 2.4     | 22.3    | 178     | 74.8    |         |         |           |            |
| R3698              |                          | 0.4     | 25.5    | 239     | 94.1    |         |         |           |            |
| R3699              |                          | 0.4     | 24.3    | 378     | 84.0    |         |         |           |            |
| R3700              |                          | 0.4     | 22.9    | 322     | 81.3    |         |         |           |            |
| R3701              |                          | 2.1     | 8.8     | 138     | 47.4    | 1.690   | 4.83    |           |            |
| R3702              |                          | 0.6     | 26.6    | 140     | 73.5    |         |         |           |            |
| R3703              |                          | 1.1     | 35.5    | 162     | 83.9    |         |         |           |            |
| R3704              |                          | 1.0     | 26.7    | 160     | 86.8    |         |         |           |            |
| R3705              |                          | 2.8     | 23.5    | 95      | 48.9    |         |         |           |            |
| R3706              |                          | 3.6     | 22.3    | 171     | 76.8    |         |         |           |            |
| R3707              |                          | 0.5     | 27.3    | 138     | 94.3    |         |         |           |            |
| R3708              |                          | 0.4     | 34.9    | 213     | 150.5   |         |         |           |            |



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Page: Appendix 1  
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 Account: BMRPLLBW

Project: Gowganda Bald Rock-GBR21-005  
**CERTIFICATE OF ANALYSIS SD21153668**

| CERTIFICATE COMMENTS |   |         |         |         |         |        |        |        |        |
|----------------------|---|---------|---------|---------|---------|--------|--------|--------|--------|
|                      | <b>ANALYTICAL COMMENTS</b>  |         |         |         |         |        |        |        |        |
| Applies to Method:   | REEs may not be totally soluble in this method.<br>ME-MS61  |         |         |         |         |        |        |        |        |
|                      | <b>LABORATORY ADDRESSES</b>   |         |         |         |         |        |        |        |        |
| Applies to Method:   | Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.   |         |         |         |         |        |        |        |        |
|                      | <table border="0"> <tr> <td>CRU-31</td> <td>CRU-QC</td> <td>LOG-22</td> <td>LOG-24</td> </tr> <tr> <td>PUL-31</td> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table> | CRU-31  | CRU-QC  | LOG-22  | LOG-24  | PUL-31 | PUL-QC | SPL-21 | WEI-21 |
| CRU-31               | CRU-QC  | LOG-22  | LOG-24  |         |         |        |        |        |        |
| PUL-31               | PUL-QC  | SPL-21  | WEI-21  |         |         |        |        |        |        |
| Applies to Method:   | Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  |         |         |         |         |        |        |        |        |
|                      | <table border="0"> <tr> <td>Cu-OG62</td> <td>ME-MS61</td> <td>ME-OG62</td> <td>Ni-OG62</td> </tr> </table>  | Cu-OG62 | ME-MS61 | ME-OG62 | Ni-OG62 |        |        |        |        |
| Cu-OG62              | ME-MS61   | ME-OG62 | Ni-OG62 |         |         |        |        |        |        |





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 Account: BMRPLLBW

**CERTIFICATE SD21186401**

Project: Gowganda Bald Rock-GBR21-006  
 P.O. No.: GBR21-006  
 This report is for 2 samples of Drill Core submitted to our lab in Sudbury, ON, Canada on 19-JUL-2021.  
 The following have access to data associated with this certificate:

|  |                                   |                             |
|--|-----------------------------------|-----------------------------|
| PETER DOYLE<br>NICO KASTEK<br>RYAN WELLS | MIKE HENDRICKSON<br>FRANK PLOEGER | SEAN HICKS<br>STEVE TRIMMER |
|--|-----------------------------------|-----------------------------|

| 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                 | INSTRUMENT |
| ME-MS61               | 48 element four acid ICP-MS |            |

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: Gowganda Bald Rock-GBR21-006

**CERTIFICATE OF ANALYSIS SD21186401**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | WEI-21<br>Recvd Wt.<br>kg | ME-MS61<br>Ag<br>ppm | ME-MS61<br>Al<br>% | ME-MS61<br>As<br>ppm | ME-MS61<br>Ba<br>ppm | ME-MS61<br>Be<br>ppm | ME-MS61<br>Bi<br>ppm | ME-MS61<br>Ca<br>% | ME-MS61<br>Cd<br>ppm | ME-MS61<br>Ce<br>ppm | ME-MS61<br>Co<br>ppm | ME-MS61<br>Cr<br>ppm | ME-MS61<br>Cs<br>ppm | ME-MS61<br>Cu<br>ppm | ME-MS61<br>Fe<br>% |
|--------------------|-----------------------------------|---------------------------|----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|
| R3709              |                                   | 1.68                      | 0.05                 | 8.57               | 10.4                 | 950                  | 1.25                 | 0.52                 | 5.32               | 0.10                 | 77.6                 | 47.8                 | 75                   | 1.71                 | 43.1                 | 9.69               |
| R3710              |                                   | 2.02                      | 0.05                 | 8.17               | 0.9                  | 790                  | 1.41                 | 0.01                 | 5.56               | 0.12                 | 75.1                 | 53.9                 | 98                   | 0.64                 | 50.8                 | 10.65              |



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 Account: BMRPLLBW

Project: Gowganda Bald Rock-GBR21-006

**CERTIFICATE OF ANALYSIS SD21186401**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | 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 |      |
|--------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                    |                                   | Ga      | Ge      | Hf      | In      | K       | La      | Li      | Mg      | Mn      | Mo      | Na      | Nb      | Ni      | P       | Pb   |
|                    |                                   | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm  |
|                    |                                   | 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  |
| R3709              |                                   | 21.6    | 0.20    | 4.4     | 0.086   | 1.38    | 36.0    | 28.7    | 2.86    | 1310    | 1.25    | 2.77    | 14.0    | 56.5    | 3660    | 5.7  |
| R3710              |                                   | 21.2    | 0.20    | 4.5     | 0.093   | 1.09    | 35.1    | 17.9    | 3.78    | 1440    | 1.21    | 2.64    | 14.3    | 104.0   | 3710    | 11.9 |



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Project: Gowganda Bald Rock-GBR21-006

**CERTIFICATE OF ANALYSIS SD21186401**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | 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 |     |
|--------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
|                    |                                   | Rb      | Re      | S       | Sb      | Sc      | Se      | Sn      | Sr      | Ta      | Te      | Th      | Ti      | Tl      | U       | V   |
|                    |                                   | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | ppm |
|                    |                                   | 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   |
| R3709              |                                   | 35.2    | 0.002   | 0.07    | 0.18    | 25.2    | <1      | 1.3     | 625     | 0.76    | <0.05   | 1.55    | 1.385   | 0.19    | 0.4     | 210 |
| R3710              |                                   | 18.5    | 0.002   | 0.08    | 0.07    | 24.6    | <1      | 1.4     | 567     | 0.82    | <0.05   | 1.55    | 1.465   | 0.09    | 0.5     | 214 |



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 Finalized Date: 9-SEP-2021  
 Account: BMRPLLBW

Project: Gowganda Bald Rock-GBR21-006

**CERTIFICATE OF ANALYSIS SD21186401**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-MS61         | ME-MS61         | ME-MS61        | ME-MS61          | CRU-QC               | PUL-QC                |
|--------------------|-----------------------------------|-----------------|-----------------|----------------|------------------|----------------------|-----------------------|
|                    |                                   | W<br>ppm<br>0.1 | Y<br>ppm<br>0.1 | Zn<br>ppm<br>2 | Zr<br>ppm<br>0.5 | Pass2mm<br>%<br>0.01 | Pass75um<br>%<br>0.01 |
| R3709              |                                   | 0.2             | 29.9            | 124            | 191.0            | 77.6                 | 94.4                  |
| R3710              |                                   | 0.2             | 31.3            | 140            | 185.5            |                      |                       |



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 Account: BMRPLLBW

Project: Gowganda Bald Rock-GBR21-006

**CERTIFICATE OF ANALYSIS SD21186401**

|                    | <b>CERTIFICATE COMMENTS</b>  |        |        |        |        |  |        |        |        |        |  |  |  |
|--------------------|--|--------|--------|--------|--------|--|--------|--------|--------|--------|--|--|--|
| Applies to Method: | <p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REEs may not be totally soluble in this method.<br/>           ME-MS61</p>  |        |        |        |        |  |        |        |        |        |  |  |  |
| Applies to Method: | <p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 15%;"></td> <td style="width: 5%;"></td> <td style="width: 10%;">PUL-31</td> </tr> <tr> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> <td></td> <td></td> <td></td> </tr> </table> | CRU-31 | CRU-QC | LOG-22 |        |  | PUL-31 | PUL-QC | SPL-21 | WEI-21 |  |  |  |
| CRU-31             | CRU-QC   | LOG-22 |        |        | PUL-31 |  |        |        |        |        |  |  |  |
| PUL-QC             | SPL-21   | WEI-21 |        |        |        |  |        |        |        |        |  |  |  |
| Applies to Method: | <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.<br/>           ME-MS61</p>   |        |        |        |        |  |        |        |        |        |  |  |  |



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 Account: BMRPLLBW

**CERTIFICATE SD21186429**

Project: Gowganda Bald Rock–GBR21–007  
 P.O. No.: GBR21–007  
 This report is for 8 samples of Drill Core submitted to our lab in Sudbury, ON, Canada on 19–JUL–2021.  
 The following have access to data associated with this certificate:

|  |                                   |                             |
|--|-----------------------------------|-----------------------------|
| PETER DOYLE<br>NICO KASTEK<br>RYAN WELLS | MIKE HENDRICKSON<br>FRANK PLOEGER | SEAN HICKS<br>STEVE TRIMMER |
|--|-----------------------------------|-----------------------------|

| SAMPLE PREPARATION |                                 |
|--------------------|---------------------------------|
| ALS CODE           | DESCRIPTION                     |
| WEI-21             | Received Sample Weight          |
| CRU-QC             | Crushing QC Test                |
| PUL-QC             | Pulverizing QC Test             |
| CRU-31             | Fine crushing – 70% <2mm        |
| SPL-21             | Split sample – riffle splitter  |
| PUL-31             | Pulverize up to 250g 85% <75 um |
| LOG-21             | Sample logging – ClientBarCode  |

| ANALYTICAL PROCEDURES |                             |            |
|-----------------------|-----------------------------|------------|
| ALS CODE              | DESCRIPTION                 | INSTRUMENT |
| ME-MS61               | 48 element four acid ICP–MS |            |

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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 Plus Appendix Pages  
 Finalized Date: 6–AUG–2021  
 Account: BMRPLLBW

Project: Gowganda Bald Rock–GBR21–007

**CERTIFICATE OF ANALYSIS SD21186429**

| Sample Description | Method Analyte Units LOD | 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 |
|--------------------|--------------------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
|                    |                          | Recvd Wt.<br>kg | Ag<br>ppm | Al<br>% | As<br>ppm | Ba<br>ppm | Be<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Ce<br>ppm | Co<br>ppm | Cr<br>ppm | Cs<br>ppm | Cu<br>ppm | Fe<br>% |
|                    |                          | 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    |
| R3711              |                          | 0.89            | 0.49      | 7.59    | 152.0     | 150       | 0.88      | 1.08      | 6.44    | 0.10      | 21.0      | 131.0     | 20        | 0.47      | 213       | 8.19    |
| R3712              |                          | 1.93            | 0.38      | 8.09    | 283       | 130       | 1.32      | 2.42      | 4.41    | 0.02      | 23.6      | 176.0     | 10        | 0.70      | 79.7      | 8.07    |
| R3713              |                          | 1.39            | 2.18      | 8.09    | 5030      | 280       | 1.46      | 23.4      | 2.95    | <0.02     | 37.5      | 3480      | 10        | 0.45      | 10.2      | 5.39    |
| R3714              |                          | 1.87            | 1.84      | 7.66    | 484       | 470       | 1.58      | 6.23      | 5.13    | 0.68      | 38.1      | 235       | 10        | 0.30      | 95.6      | 6.34    |
| R3715              |                          | 1.80            | 0.36      | 8.22    | 257       | 150       | 1.13      | 1.99      | 6.86    | 0.03      | 24.2      | 142.0     | 8         | 0.48      | 116.0     | 7.41    |
| R3716              |                          | 1.87            | 0.37      | 7.50    | 318       | 250       | 0.91      | 1.96      | 5.35    | 0.05      | 22.7      | 244       | 8         | 0.99      | 148.0     | 9.01    |
| R3717              |                          | 1.86            | 0.52      | 7.63    | 377       | 210       | 0.96      | 1.91      | 6.02    | 0.05      | 22.7      | 268       | 8         | 0.97      | 106.0     | 8.68    |
| R3718              |                          | 1.95            | 0.17      | 6.09    | 42.4      | 310       | 1.05      | 0.44      | 3.03    | 0.15      | 49.7      | 47.4      | 4         | 1.68      | 60.9      | 12.25   |





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To: NORTH AMERICAN COBALT – BATTERY  
 MINERALS RESOURCES  
 THE PACIFIC BUILDING  
 SUITE 400, 744 WEST HASTINGS STREET  
 VANCOUVER BC V6C 1A5

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 Finalized Date: 6–AUG–2021  
 Account: BMRPLLBW

Project: Gowganda Bald Rock–GBR21–007

**CERTIFICATE OF ANALYSIS SD21186429**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | 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 |       |
|--------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                                   | Ga      | Ge      | Hf      | In      | K       | La      | Li      | Mg      | Mn      | Mo      | Na      | Nb      | Ni      | P       | Pb    |
|                    |                                   | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm   |
|                    |                                   | 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   |
| R3711              |                                   | 17.45   | 0.13    | 1.7     | 0.089   | 0.94    | 10.1    | 43.2    | 3.49    | 1540    | 4.16    | 2.88    | 2.5     | 77.1    | 260     | 104.0 |
| R3712              |                                   | 19.95   | 0.12    | 1.9     | 0.135   | 0.61    | 11.3    | 74.7    | 2.83    | 1560    | 1.60    | 3.69    | 2.6     | 57.6    | 290     | 15.4  |
| R3713              |                                   | 22.1    | 0.16    | 2.2     | 0.101   | 1.42    | 16.5    | 67.0    | 1.76    | 864     | 32.4    | 4.11    | 3.4     | 522     | 360     | 23.5  |
| R3714              |                                   | 21.1    | 0.16    | 2.7     | 0.127   | 1.16    | 16.7    | 43.8    | 2.21    | 1090    | 4.19    | 3.83    | 5.2     | 138.0   | 1020    | 71.2  |
| R3715              |                                   | 20.4    | 0.15    | 2.1     | 0.114   | 1.29    | 11.1    | 34.4    | 2.51    | 1480    | 1.55    | 3.04    | 3.0     | 71.4    | 330     | 8.2   |
| R3716              |                                   | 19.10   | 0.15    | 1.9     | 0.090   | 1.83    | 10.5    | 35.9    | 2.93    | 1690    | 2.75    | 2.32    | 3.0     | 60.7    | 360     | 6.9   |
| R3717              |                                   | 19.35   | 0.14    | 2.2     | 0.106   | 1.78    | 10.7    | 40.9    | 2.75    | 1660    | 4.87    | 2.45    | 2.9     | 66.0    | 310     | 8.7   |
| R3718              |                                   | 20.3    | 0.15    | 4.2     | 0.087   | 1.00    | 25.4    | 26.3    | 1.81    | 1500    | 1.25    | 2.63    | 6.0     | 14.4    | 650     | 50.5  |



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**CERTIFICATE OF ANALYSIS SD21186429**

| Sample Description | Method Analyte Units LOD | 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 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Rb ppm  | Re ppm  | S %     | Sb ppm  | Sc ppm  | Se ppm  | Sn ppm  | Sr ppm  | Ta ppm  | Te ppm  | Th ppm  | Ti %    | Tl ppm  | U ppm   | V ppm |
|                    |                          | 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     |
| R3711              |                          | 50.4    | 0.004   | 0.08    | 0.93    | 46.9    | 1       | 0.8     | 192.0   | 0.19    | <0.05   | 2.05    | 0.395   | 0.25    | 0.7     | 267   |
| R3712              |                          | 24.6    | 0.002   | 0.08    | 0.76    | 44.7    | 1       | 1.1     | 81.0    | 0.20    | <0.05   | 2.20    | 0.502   | 0.12    | 0.8     | 341   |
| R3713              |                          | 29.8    | 0.006   | 0.27    | 7.86    | 39.2    | 1       | 1.2     | 53.4    | 0.24    | <0.05   | 2.28    | 0.711   | 0.23    | 1.5     | 468   |
| R3714              |                          | 27.8    | 0.002   | 0.08    | 1.25    | 40.4    | 1       | 1.4     | 104.0   | 0.33    | <0.05   | 2.58    | 0.784   | 0.15    | 1.1     | 399   |
| R3715              |                          | 53.6    | 0.003   | 0.08    | 1.19    | 46.9    | 1       | 1.3     | 98.6    | 0.22    | <0.05   | 2.31    | 0.599   | 0.22    | 0.8     | 381   |
| R3716              |                          | 69.1    | 0.002   | 0.11    | 2.10    | 45.4    | 1       | 1.1     | 110.0   | 0.22    | <0.05   | 2.21    | 0.567   | 0.33    | 0.7     | 375   |
| R3717              |                          | 73.5    | 0.006   | 0.11    | 1.56    | 46.3    | 1       | 1.2     | 111.0   | 0.22    | <0.05   | 2.58    | 0.558   | 0.33    | 0.8     | 399   |
| R3718              |                          | 41.8    | 0.009   | 0.29    | 1.62    | 40.1    | 1       | 1.3     | 111.0   | 0.45    | <0.05   | 5.22    | 1.055   | 0.20    | 1.5     | 539   |



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Project: Gowganda Bald Rock–GBR21–007

**CERTIFICATE OF ANALYSIS SD21186429**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | CRU-QC    | PUL-QC     |
|--------------------|--------------------------|---------|---------|---------|---------|-----------|------------|
|                    |                          | W ppm   | Y ppm   | Zn ppm  | Zr ppm  | Pass2mm % | Pass75um % |
|                    |                          | 0.1     | 0.1     | 2       | 0.5     | 0.01      | 0.01       |
| R3711              |                          | 0.5     | 19.1    | 137     | 63.2    | 72.4      | 97.3       |
| R3712              |                          | 1.0     | 18.0    | 73      | 67.0    |           | 97.3       |
| R3713              |                          | 1.8     | 16.5    | 50      | 78.3    |           |            |
| R3714              |                          | 2.0     | 25.6    | 265     | 96.4    |           |            |
| R3715              |                          | 1.4     | 20.6    | 78      | 73.0    |           |            |
| R3716              |                          | 0.7     | 18.5    | 87      | 69.2    |           |            |
| R3717              |                          | 1.0     | 19.3    | 90      | 73.8    |           |            |
| R3718              |                          | 0.4     | 32.0    | 139     | 148.0   |           |            |



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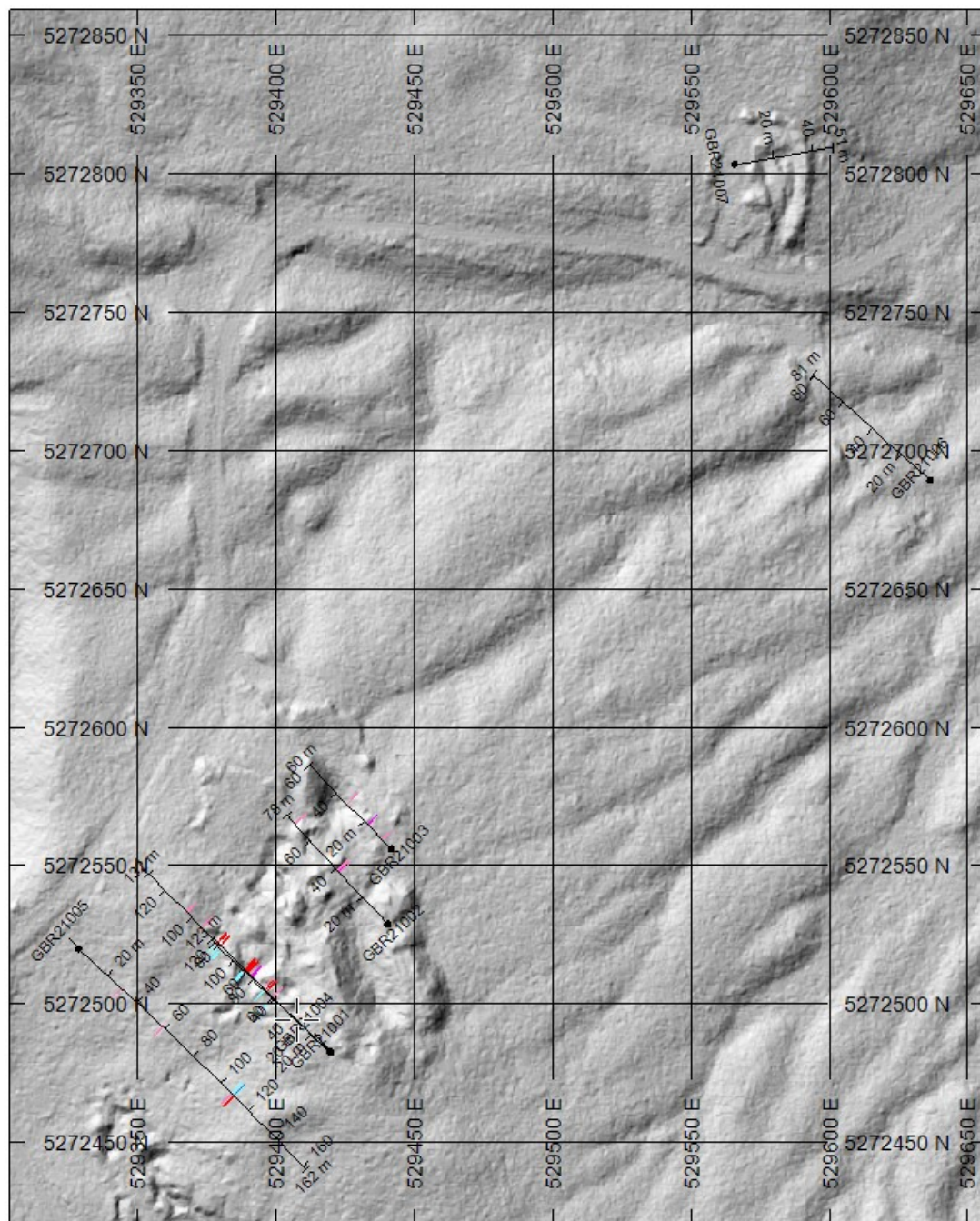
Project: Gowganda Bald Rock-GBR21-007

**CERTIFICATE OF ANALYSIS SD21186429**

|                    | <b>CERTIFICATE COMMENTS</b>   |        |        |        |  |        |        |        |        |  |  |
|--------------------|---|--------|--------|--------|--|--------|--------|--------|--------|--|--|
| Applies to Method: | <p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REEs may not be totally soluble in this method.<br/>           ME-MS61</p>   |        |        |        |  |        |        |        |        |  |  |
| Applies to Method: | <p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 15%;"></td> <td style="width: 15%;">PUL-31</td> </tr> <tr> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> <td></td> <td></td> </tr> </table> | CRU-31 | CRU-QC | LOG-21 |  | PUL-31 | PUL-QC | SPL-21 | WEI-21 |  |  |
| CRU-31             | CRU-QC  | LOG-21 |        | PUL-31 |  |        |        |        |        |  |  |
| PUL-QC             | SPL-21  | WEI-21 |        |        |  |        |        |        |        |  |  |
| Applies to Method: | <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.<br/>           ME-MS61</p>  |        |        |        |  |        |        |        |        |  |  |








|         |          |       |       |       |        |           |       |      |      |       |      |      |      |      |       |      |       |      |      |        |       |       |      |       |       |       |      |      |      |      |        |      |      |        |      |       |       |       |       |      |      |      |      |       |       |       |       |       |       |       |      |      |      |      |      |      |      |
|---------|----------|-------|-------|-------|--------|-----------|-------|------|------|-------|------|------|------|------|-------|------|-------|------|------|--------|-------|-------|------|-------|-------|-------|------|------|------|------|--------|------|------|--------|------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| Geowegs | GR012004 | 1183  | 119   | 0.5   | R6881  | 502155870 | R6881 | 8.38 | 7.35 | 7030  | 3660 | 0.78 | 89.8 | 4.41 | 0.02  | 1415 | 5290  | 100  | 1.32 | 588    | 8.89  | 3735  | 0.07 | 1.3   | 0.07  | 1.88  | 4.4  | 54.4 | 4.31 | 983  | 366    | 1.41 | 1.9  | 790    | 240  | 79.8  | 85    | 0.887 | 0.84  | 5.37 | 31.7 | 2    | 1.1  | 1335  | 0.15  | 0.4   | 149   | 0.32  | 1.36  | 4.7   | 227  | 0.5  | 175  | 100  | 47   |      |      |
| Geowegs | GR012004 | 119   | 326   | 1     | R6884  | 502155870 | R6884 | 0.46 | 1.37 | 818   | 1430 | 0.71 | 2.15 | 1.82 | -0.02 | 22.8 | 80.1  | 97   | 0.80 | 541    | 2.03  | 11.4  | 0.11 | 1.2   | 0.041 | 1.28  | 12   | 29.3 | 1.42 | 381  | 316    | 1    | 1.5  | 615    | 130  | 2.8   | 90.7  | 0.02  | 0.16  | 0.28 | 123  | 1    | 1.5  | 89.6  | 0.12  | 0.06  | 1.69  | 0.188 | 0.38  | 1     | 87   | 0.8  | 103  | 48   | 11.1 |      |      |
| Geowegs | GR012005 | 29    | 245   | 0.5   | R6885  | 502155868 | R6885 | 0.21 | 7.87 | 4.7   | 160  | 0.78 | 0.28 | 1.6  | 0.08  | 11.7 | 233   | 30   | 1.76 | 135    | 1035  | 19.75 | 0.09 | 1.1   | 0.058 | 1.21  | 5.5  | 81.6 | 4.89 | 1220 | 242    | 142  | 1.7  | 785    | 210  | 12.7  | 65.4  | 0.01  | 0.34  | 0.4  | 37.2 | 1    | 1.6  | 485   | 0.11  | 0.11  | 1.28  | 0.309 | 0.3   | 6.6   | 231  | 1.1  | 145  | 231  | 41.9 |      |      |
| Geowegs | GR012005 | 29.75 | 252.5 | 0.5   | R6886  | 502155868 | R6886 | 0.18 | 7.59 | 5.2   | 170  | 0.81 | 0.27 | 1.61 | 0.05  | 11.1 | 102   | 29   | 1.82 | 206    | 921   | 17.75 | 0.09 | 1     | 0.059 | 1.42  | 5.4  | 61.6 | 4.83 | 1160 | 261    | 178  | 1.7  | 716    | 200  | 7.6   | 58    | 0.021 | 0.27  | 0.14 | 39.7 | <1   | 1.2  | 76.4  | 0.11  | 0.11  | 1.12  | 0.209 | 0.34  | 1.6   | 251  | 0.9  | 32   | 168  | 38.1 |      |      |
| Geowegs | GR012005 | 27.25 | 17.75 | 0.5   | R6887  | 502155868 | R6887 | 0.22 | 4.83 | 5.1   | 100  | 1.12 | 0.25 | 0.43 | -0.02 | 18.1 | 111   | 19   | 0.87 | 57.7   | 1105  | 25    | 0.09 | 1.3   | 0.083 | 0.52  | 8.1  | 82.6 | 4.83 | 1300 | 130    | 145  | 1.1  | 761    | 270  | 6.8   | 28    | 0.002 | 0.32  | 1.86 | 34.9 | <1   | 6.1  | 270   | 0.15  | 0.07  | 1.51  | 0.315 | 0.32  | 8.1   | 221  | 2    | 17.6 | 220  | 48.4 |      |      |
| Geowegs | GR012005 | 42    | 41.5  | 0.5   | R6888  | 502155868 | R6888 | 0.48 | 4.89 | 2.8   | 200  | 0.83 | 0.43 | 1.56 | 0.05  | 28.1 | 59.1  | 20   | 1.33 | 370    | 8.7   | 181   | 0.09 | 1.5   | 0.109 | 1.45  | 11.5 | 41.4 | 1.89 | 1300 | 9.26   | 159  | 2.5  | 61     | 270  | 6.8   | 75    | 0.029 | 0.32  | 1.6  | 49   | 1    | 1.7  | 80.7  | 0.17  | <0.05 | 1.92  | 0.425 | 0.29  | 1.8   | 286  | 1.2  | 27.6 | 89   | 61.6 |      |      |
| Geowegs | GR012005 | 46.75 | 46.25 | 0.5   | R6889  | 502155868 | R6889 | 0.24 | 7.11 | 10.8  | 230  | 0.8  | 0.34 | 1.86 | 0.36  | 22.7 | 96.9  | 13   | 1.35 | 229    | 9.23  | 18.7  | 0.07 | 1.5   | 0.081 | 1.53  | 11.9 | 47.1 | 1.86 | 1170 | 2.6    | 1.6  | 24   | 148    | 270  | 182.5 | 68.5  | 0.003 | 0.34  | 1.12 | 395  | 1    | 2    | 761   | 0.17  | <0.05 | 1.84  | 0.41  | 0.27  | 1.2   | 264  | 1.2  | 16.6 | 144  | 57.3 |      |      |
| Geowegs | GR012005 | 46.5  | 49    | 0.5   | R6890  | 502155868 | R6890 | 1.25 | 1.25 | 9.2   | 240  | 1.02 | 0.87 | 7.01 | 0.1   | 41   | 49    | 8    | 0.29 | 281    | 826   | 24.8  | 0.09 | 1.1   | 0.056 | 0.4   | 22   | 30.5 | 1.95 | 988  | 122.65 | 1.09 | 1.9  | 861    | 200  | 421   | 112.5 | 0.023 | 0.34  | 0.63 | 14.4 | 1    | 1.8  | 43.8  | 0.13  | 0.06  | 1.58  | 0.205 | 0.86  | 2.01  | 4    | 23.4 | 134  | 44   |      |      |      |
| Geowegs | GR012005 | 46.5  | 50    | 0.5   | R6891  | 502155868 | R6891 | 0.34 | 7.86 | 6.2   | 540  | 1.09 | 0.27 | 1.6  | 0.04  | 15.1 | 76.9  | 15   | 0.97 | 403    | 9.7   | 21.1  | 0.08 | 1.5   | 0.058 | 1.33  | 6.9  | 34   | 43.7 | 1300 | 233    | 19   | 23   | 757    | 270  | 26.6  | 54.6  | 0.003 | 0.3   | 0.68 | 41   | 1    | 1.6  | 795   | 0.17  | <0.05 | 1.74  | 0.399 | 0.34  | 8.1   | 268  | 2.6  | 14.9 | 124  | 56.9 |      |      |
| Geowegs | GR012005 | 51    | 52    | 1     | R6892  | 502155868 | R6892 | 0.16 | 7.08 | 6.1   | 540  | 1.17 | 0.28 | 1.48 | 0.02  | 12.7 | 49.4  | 31   | 1.82 | 48.1   | 9.21  | 18.7  | 0.08 | 1.3   | 0.065 | 1.28  | 5.8  | 58.8 | 1.86 | 1300 | 119    | 173  | 2    | 783    | 230  | 19    | 49.2  | 0.008 | 0.31  | 0.63 | 46.1 | 1    | 1.6  | 82.2  | 0.15  | 0.06  | 1.46  | 0.48  | 0.23  | 1.7   | 289  | 1.9  | 14.2 | 62   | 48.4 |      |      |
| Geowegs | GR012005 | 52    | 53    | 1     | R6893  | 502155868 | R6893 | 0.27 | 7.79 | 11.3  | 170  | 1.65 | 0.21 | 1.73 | 0.02  | 14.4 | 60.1  | 15   | 0.94 | 212    | 8.13  | 18.35 | 0.05 | 1.5   | 0.102 | 0.53  | 6.4  | 79.6 | 1.24 | 1480 | 2.4    | 2.8  | 2.2  | 643    | 200  | 20.4  | 23.4  | 0.007 | 0.1   | 0.41 | 41.6 | 1    | 1    | 1.7   | 103   | 0.16  | 0.05  | 1.77  | 0.411 | 0.1   | 2.6  | 282  | 1.3  | 13.6 | 85   | 56.7 |      |
| Geowegs | GR012005 | 57    | 58    | 1     | R6894  | 502155868 | R6894 | 0.05 | 8.87 | 6     | 300  | 0.98 | 0.2  | 4.7  | 0.04  | 17.7 | 62.2  | 12   | 0.61 | 48.7   | 101   | 14.85 | 0.09 | 1.5   | 0.068 | 1.35  | 8    | 42.1 | 1.82 | 1400 | 1.01   | 2.22 | 2.2  | 878    | 270  | 8.5   | 49.2  | 0.022 | 0.32  | 1.12 | 41.1 | 1    | 1.7  | 101   | 0.17  | <0.05 | 1.72  | 0.362 | 0.2   | 0.9   | 258  | 27.2 | 37   | 141  | 57.7 |      |      |
| Geowegs | GR012005 | 58    | 58.75 | 0.75  | R6895  | 502155868 | R6895 | 0.25 | 6.28 | 11.4  | 950  | 1.11 | 0.57 | 1.32 | 0.03  | 23.9 | 25.1  | 8    | 0.55 | 403    | 133.5 | 24.1  | 0.09 | 2     | 0.055 | 0.96  | 12.5 | 85.5 | 2.97 | 1420 | 5.72   | 1.7  | 3.3  | 103    | 380  | 29.6  | 36.2  | 0.007 | 0.34  | 0.89 | 39.1 | 1    | 1    | 1.5   | 156   | 0.24  | <0.05 | 1.89  | 0.202 | 0.33  | 0.7  | 293  | 0.8  | 17.3 | 147  | 56.5 |      |
| Geowegs | GR012005 | 60.25 | 60.75 | 0.5   | R6897  | 502155868 | R6897 | 0.19 | 7.13 | 17.9  | 330  | 0.61 | 0.22 | 1.38 | 0.1   | 23.2 | 144.5 | 6    | 1.2  | 321    | 9.88  | 23.9  | 0.08 | 2     | 0.087 | 1.44  | 12.2 | 53.6 | 1.85 | 1300 | 1.58   | 2.4  | 1.1  | 181    | 380  | 44.4  | 68.4  | 0.006 | 0.36  | 1.75 | 42.3 | 1    | 2.5  | 87.8  | 0.22  | 0.07  | 2.6   | 0.542 | 0.39  | 17.4  | 136  | 2.4  | 24.3 | 178  | 74.8 |      |      |
| Geowegs | GR012005 | 74.5  | 75.25 | 0.75  | R6898  | 502155868 | R6898 | 0.12 | 6.9  | 1.6   | 200  | 0.67 | 0.13 | 1.43 | 0.12  | 28.6 | 45    | 6    | 0.83 | 184.5  | 18.85 | 0.08  | 2.5  | 0.076 | 1.3   | 14.8  | 36.6 | 1.84 | 1660 | 0.78 | 2.42   | 1.9  | 29.7 | 460    | 29.8 | 66.5  | 0.023 | 0.1   | 0.59  | 42.2 | 1    | 1.2  | 91.6 | 0.17  | <0.05 | 2.09  | 0.523 | 0.4   | 1     | 289   | 0.4  | 25.1 | 139  | 84.1 |      |      |      |
| Geowegs | GR012005 | 86.5  | 91    | 0.5   | R6899  | 502155868 | R6899 | 0.13 | 8.7  | 1.9   | 270  | 0.61 | 0.1  | 1.07 | 1.15  | 29.1 | 89.3  | 4    | 0.41 | 113    | 9.75  | 18.05 | 0.1  | 2.1   | 0.088 | 1.1   | 12.2 | 27.2 | 2.82 | 1660 | 0.79   | 2.42 | 1.1  | 20.8   | 370  | 44.1  | 80    | 0.002 | 0.32  | 1.42 | 41.6 | <1   | 1    | 1.45  | 0.23  | <0.05 | 2.09  | 0.508 | 0.24  | 1     | 308  | 0.4  | 24.3 | 178  | 84   |      |      |
| Geowegs | GR012005 | 90    | 0     | R6900 | DMK 58 | 502155868 | R6900 | 0.12 | 8.75 | 1.8   | 280  | 0.58 | 0.1  | 1.05 | 0.88  | 48.2 | 5     | 0.4  | 227  | 93.4   | 18.9  | 0.08  | 2.1  | 0.095 | 1.15  | 11.8  | 37.7 | 1.48 | 1500 | 1.49 | 2.48   | 1.1  | 20.8 | 380    | 42.3 | 68.1  | 0.023 | 0.32  | 1.33  | 39.7 | <1   | 1    | 1.33 | 0.22  | <0.05 | 2.16  | 0.468 | 0.27  | 0.9   | 294   | 0.4  | 23.8 | 132  | 81.3 |      |      |      |
| Geowegs | GR012005 | 90.8  | 107.5 | 0.5   | R6901  | 502155868 | R6901 | 4.08 | 5.5  | 14.2  | 130  | 0.58 | 0.88 | 1.54 | 2.12  | 14.1 | 97.7  | 264  | 0.71 | >10000 | 181.1 | 31.5  | 0.28 | 1.1   | 0.123 | 0.32  | 7.3  | 8.7  | 4    | 996  | 0.05   | 1.19 | 5    | >10000 | 480  | 13.6  | 10.2  | 0.048 | 0.35  | 1.03 | 8.1  | 22   | 2.3  | 180.3 | 8.3   | 4.89  | 1.08  | 0.532 | 0.16  | 8.3   | 80   | 2.1  | 8.8  | 138  | 47.4 |      |      |
| Geowegs | GR012005 | 93.75 | 108   | 0.5   | R6903  | 502155868 | R6903 | 0.19 | 8.11 | 11.8  | 200  | 0.85 | 0.29 | 1.44 | 0.03  | 25.7 | 51    | 5    | 0.13 | 118.5  | 12.7  | 18.35 | 0.09 | 2     | 0.138 | 1.07  | 12.2 | 34.7 | 2.82 | 1770 | 2.58   | 2.17 | 1.7  | 368    | 330  | 4.9   | 47.6  | 0.005 | 0.34  | 1.57 | 49.2 | 1    | 1.6  | 87.4  | 0.15  | <0.05 | 2.13  | 1.03  | 0.15  | 1     | 795  | 0.8  | 36.4 | 140  | 73.5 |      |      |
| Geowegs | GR012005 | 93.75 | 108.5 | 0.5   | R6904  | 502155868 | R6904 | 2.01 | 6.5  | 3.89  | 190  | 1.22 | 0.74 | 1.83 | 0.03  | 33.3 | 96.5  | 6    | 0.88 | 139    | 30.1  | 21.1  | 0.06 | 2.1   | 0.19  | 0.79  | 16.7 | 37.8 | 2.43 | 1480 | 18.75  | 2.5  | 1.9  | 46     | 380  | 14.6  | 36.2  | 0.003 | 0.38  | 2.24 | 49.6 | 1    | 1    | 1.61  | 0.26  | <0.05 | 2.08  | 0.886 | 0.32  | 1.6   | 515  | 1.1  | 35.5 | 162  | 84.9 |      |      |
| Geowegs | GR012005 | 108   | 109   | 1     | R6904  | 502155868 | R6904 | 0.58 | 8.78 | 11.5  | 120  | 1.31 | 0.4  | 4    | 0.03  | 28.6 | 66.1  | 3    | 1.06 | 68.9   | 17    | 21.2  | 0.09 | 2.3   | 0.134 | 1.16  | 11.6 | 37.5 | 1.56 | 1540 | 1.18   | 2.43 | 1.7  | 215    | 380  | 5.9   | 5.4   | 0.003 | 0.38  | 1.85 | 49   | <1   | 1    | 1.68  | 0.18  | <0.05 | 2.8   | 0.881 | 0.2   | 1.6   | 578  | 1    | 20.7 | 160  | 88.8 |      |      |
| Geowegs | GR012005 | 109   | 108.5 | 0.5   | R6905  | 502155868 | R6905 | 21.7 | 4.28 | 810.0 | 40   | 1.26 | 0.42 | 1.07 | 0.08  | 28.8 | 833   | 4220 | 5    | 0.34   | 4100  | 51.7  | 17.9 | 0.06  | 1.3   | 0.452 | 0.13 | 14.1 | 48.4 | 1.46 | 1300   | 1835 | 1.91 | 2.2    | 180  | 200   | 58.4  | 1.9   | 3.005 | 0.78 | 36   | 31.2 | 1    | 1     | 1.1   | 18.8  | 0.15  | 0.08  | 1.68  | 0.576 | 0.06 | 4.5  | 480  | 2.8  | 21.5 | 91   | 46.9 |
| Geowegs | GR012005 | 109.5 | 110   | 0.5   | R6906  | 502155868 | R6906 | 4.12 | 8.87 | 170.5 | 60   | 1.59 | 0.68 | 1.89 | 0.08  | 21.9 | 139   | 5    |      |        |       |       |      |       |       |       |      |      |      |      |        |      |      |        |      |       |       |       |       |      |      |      |      |       |       |       |       |       |       |       |      |      |      |      |      |      |      |



### HOLES PLOTTED

TOTAL 7

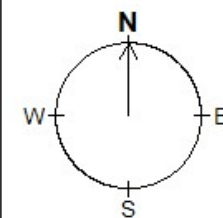
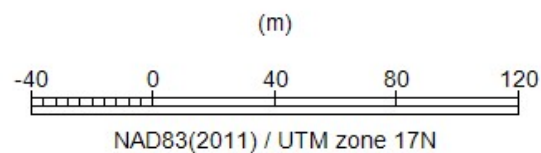
|          |          |          |          |
|----------|----------|----------|----------|
| GBR21001 | GBR21002 | GBR21003 | GBR21004 |
| GBR21005 | GBR21006 | GBR21007 |          |

| NUMBER BANDS | L/R | PATTERN   | RANGE         |
|--------------|-----|---|---------------|
| Ag_(ppm)     | R   |  | 2 to 7        |
|              |     |  | 7 to 30       |
| Co_(ppm)     | L   |  | 200 to 500    |
|              |     |  | 500 to 1000   |
|              |     |  | 1000 to 10000 |

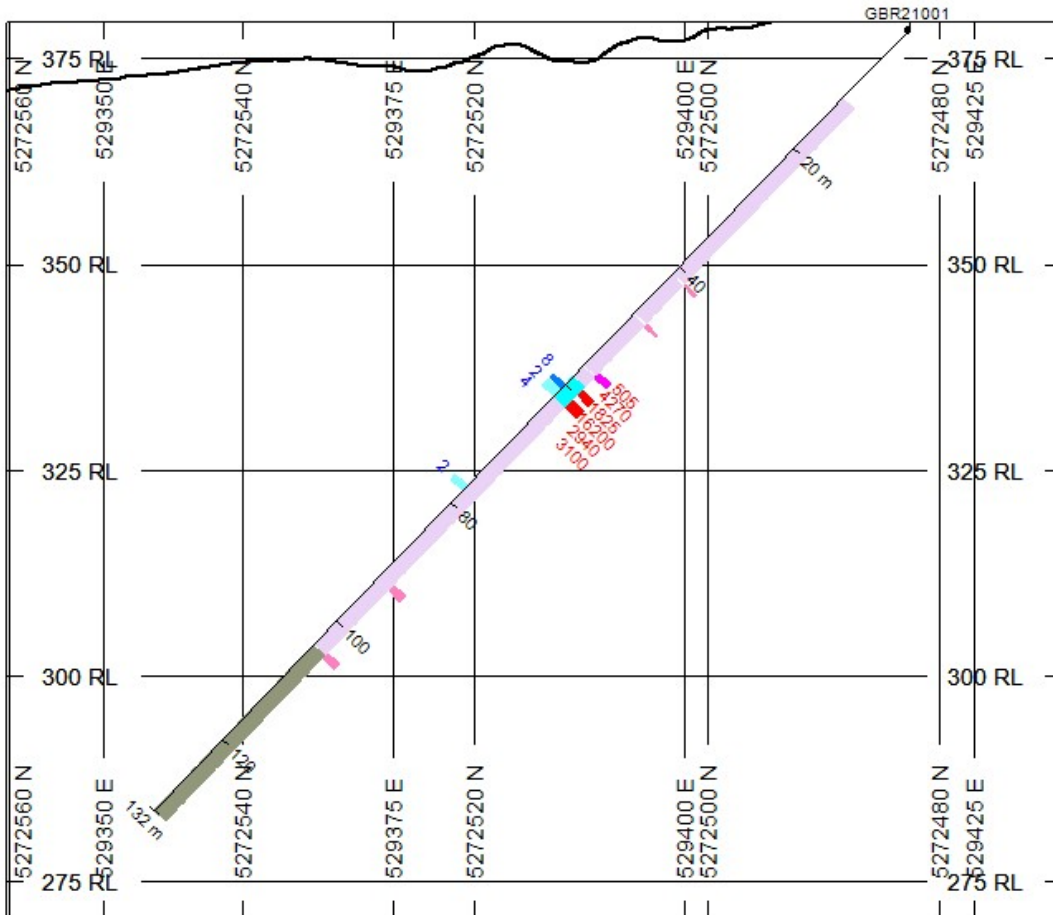
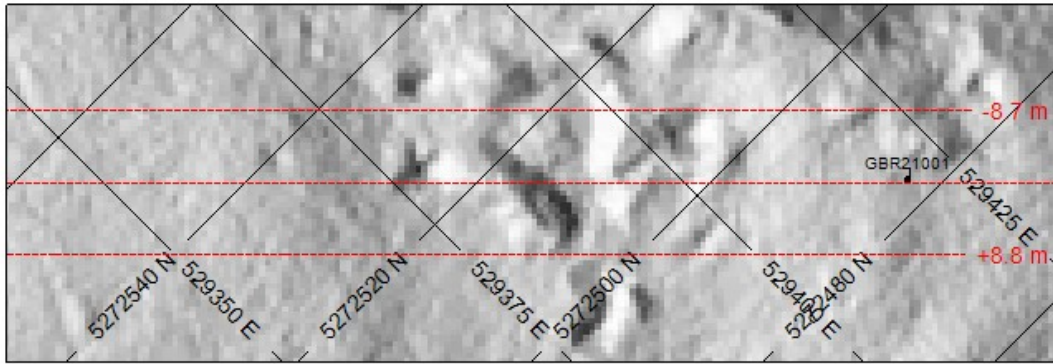
### PLAN SPECS:

REF. PT. E, N      529500 m 5273000 m  
 EXTENTS            352.1 m    438.8 m

SCALE 1 : 2700



**Battery Mineral Resources Corp.**  
**Gowganda - Bald Rock**  
 Plan Map - Diamond Drill Holes



## HOLES PLOTTED

TOTAL 1

GBR21001

### TOPOGRAPHY

— Topography.GRD

NUMBER BANDS L/R PATTERN RANGE

Ag\_(ppm) L 2 to 7  
7 to 30

NUMBER BANDS L/R PATTERN RANGE

Co\_(ppm) R 200 to 500  
500 to 1000  
1000 to 10000

ROCK CODES PAT LABEL

Lithology Overburden  
Cobalt Zone  
Carbonate Vein  
Quartz-Carbonate Vein  
Nipissing Diabase  
Arkose

ASSAYS L/R TEXT RANGE

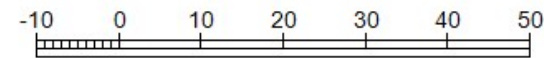
Ag\_(ppm) L Min 2  
Min 500  
Co\_(ppm) R Min 500

## SECTION SPECS:

REF. PT. E, N 529387 m 5272515 m  
EXTENTS 128.4 m 108.9 m  
SECTION TOP, BOT 379.6 m 270.7 m  
TOLERANCE +/- 8.75 m

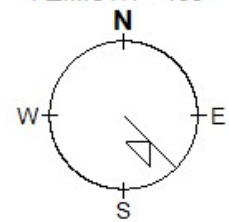
SCALE 1 : 1000

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 135°



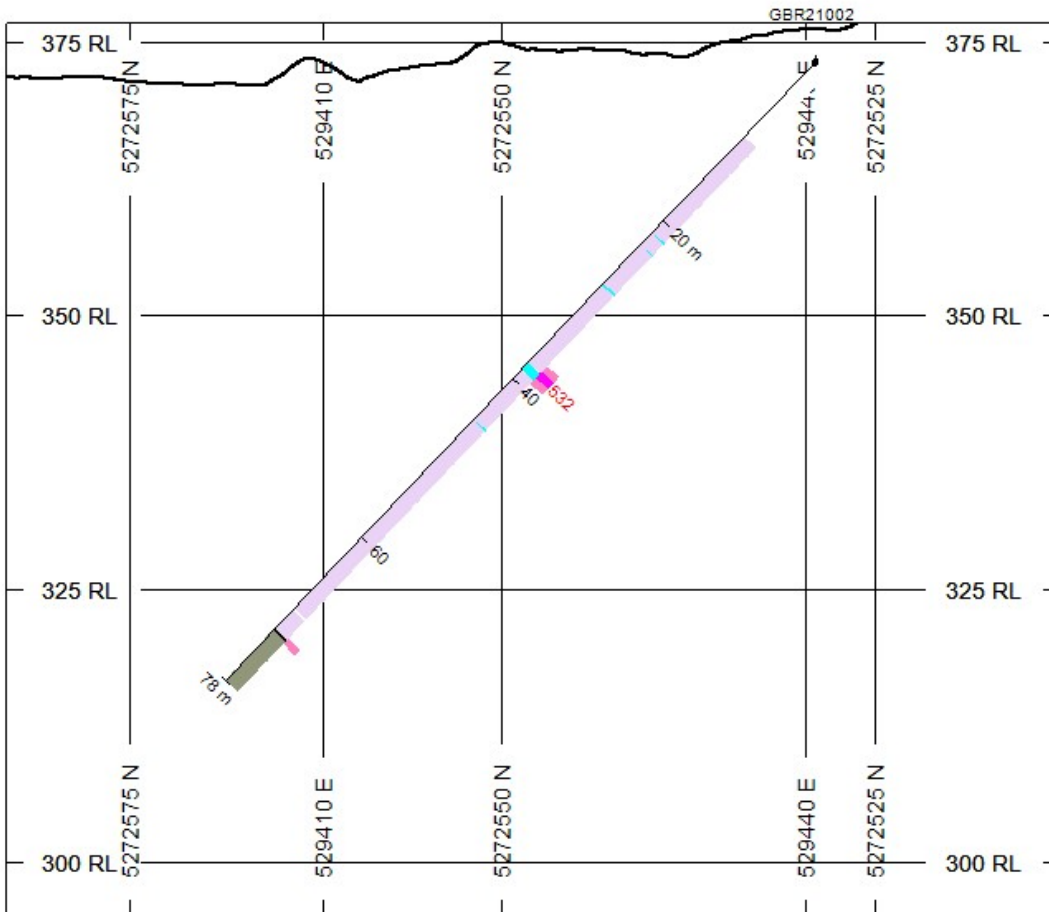
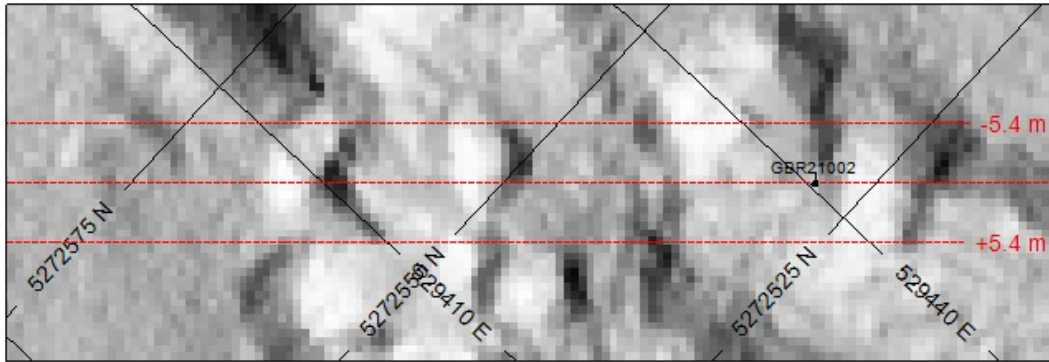
Battery Mineral Resources Corp.

Gowganda - Bald Rock

GBR21-001

Azimuth: 313.51 Dip: -45.73





## HOLES PLOTTED

TOTAL 1

GBR21002

### TOPOGRAPHY

— Topography.GRD

| NUMBER BANDS | L/R | PATTERN | RANGE       |
|--------------|-----|---------|-------------|
| Co_(ppm)     | R   |         | 200 to 500  |
|              |     |         | 500 to 1000 |

| ROCK CODES | PAT | LABEL             |
|------------|-----|-------------------|
| Lithology  |     | Overburden        |
|            |     | Cobalt Vein       |
|            |     | Silver Vein       |
|            |     | Carbonate Vein    |
|            |     | Nipissing Diabase |
|            |     | Fault             |
|            |     | Arkose            |

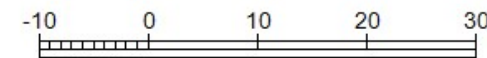
| ASSAYS   | L/R | TEXT | RANGE   |
|----------|-----|------|---------|
| Ag_(ppm) | L   |      | Min 2   |
| Co_(ppm) | R   |      | Min 500 |

### SECTION SPECS:

REF. PT. E, N 529423 m 5272548 m  
 EXTENTS 96.3 m 81.7 m  
 SECTION TOP, BOT 376.9 m 295.2 m  
 TOLERANCE +/- 5.4 m

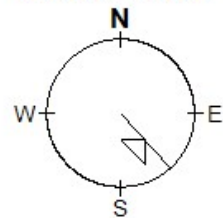
SCALE 1 : 750

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 137.2°

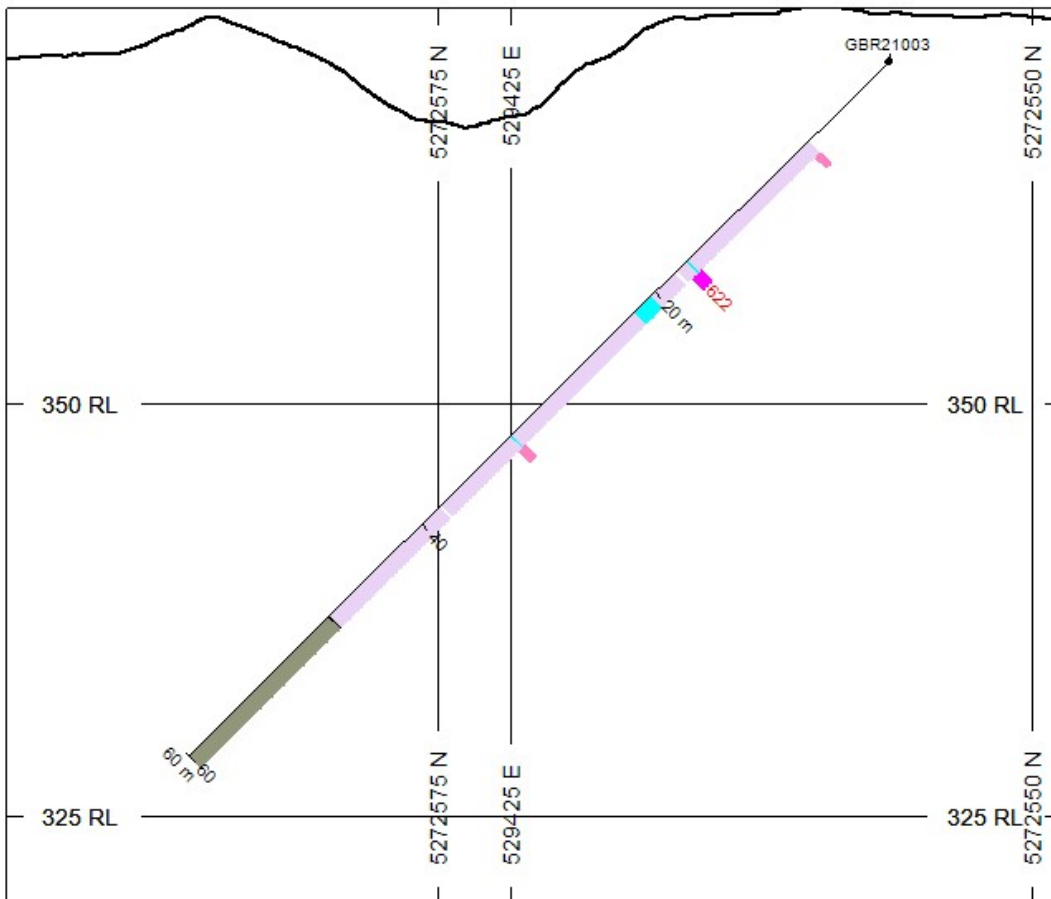
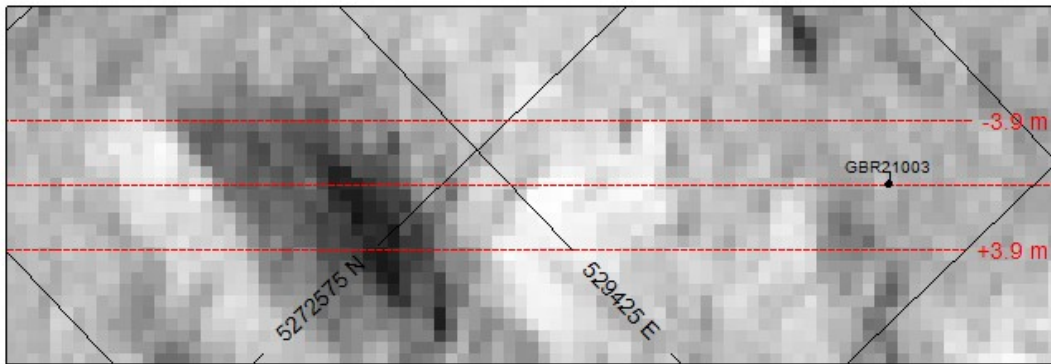


**Battery Mineral Resources Corp.**

**Gowganda - Bald Rock**

**GBR21-002**

**Azimuth: 316.58 Dip: -46.13**



## HOLES PLOTTED

TOTAL 1

GBR21003

### TOPOGRAPHY

— Topography.GRD

| NUMBER BANDS | L/R | PATTERN | RANGE       |
|--------------|-----|---------|-------------|
| Co_(ppm)     | R   |         | 200 to 500  |
|              |     |         | 500 to 1000 |

| ROCK CODES | PAT | LABEL                 |
|------------|-----|-----------------------|
| Lithology  |     | Overburden            |
|            |     | Cobalt Zone           |
|            |     | Carbonate Vein        |
|            |     | Quartz-Carbonate Vein |
|            |     | Nipissing Diabase     |
|            |     | Fault                 |
|            |     | Arkose                |

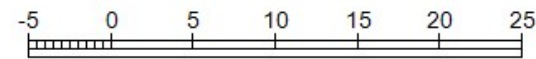
| ASSAYS   | L/R | TEXT | RANGE   |
|----------|-----|------|---------|
| Ag_(ppm) | L   |      | Min 2   |
| Co_(ppm) | R   |      | Min 500 |

### SECTION SPECS:

REF. PT. E, N 529426 m 5272571 m  
 EXTENTS 64.2 m 54.46 m  
 SECTION TOP, BOT 374.1 m 319.7 m  
 TOLERANCE +/- 3.915 m

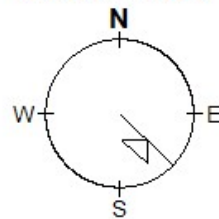
SCALE 1 : 500

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 133.7°

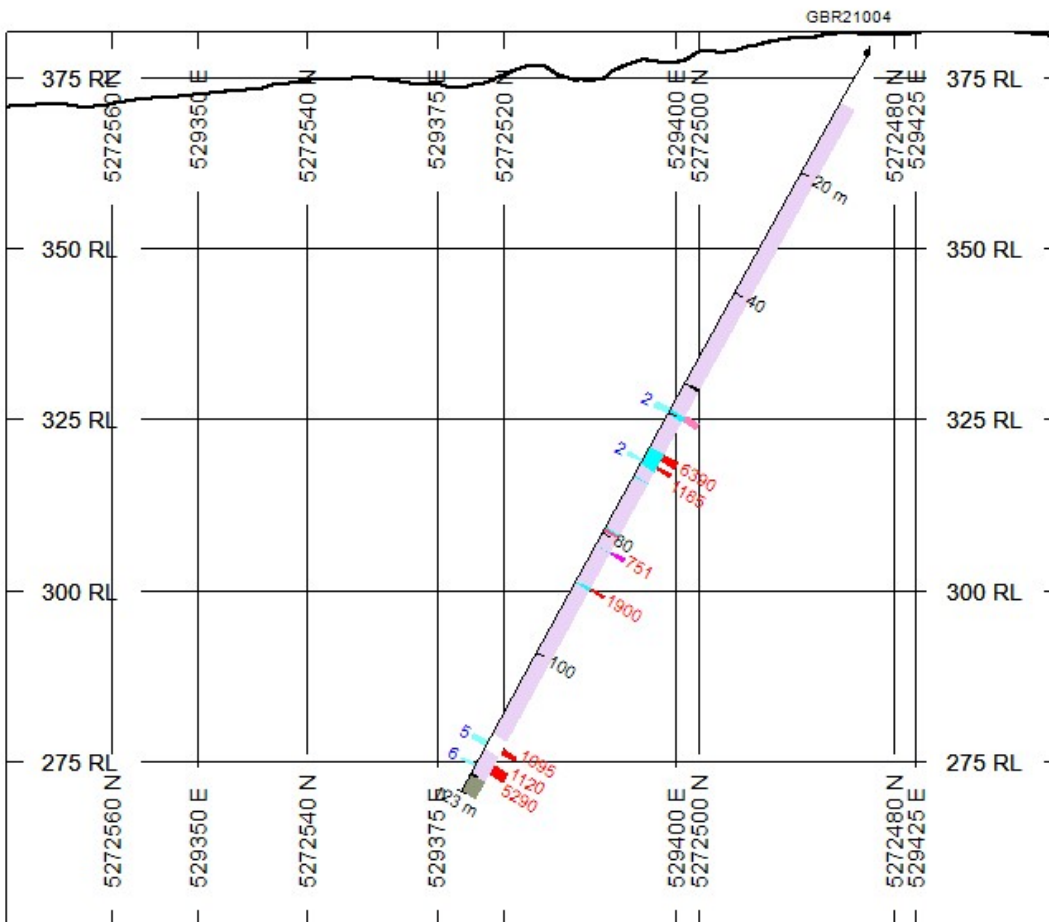
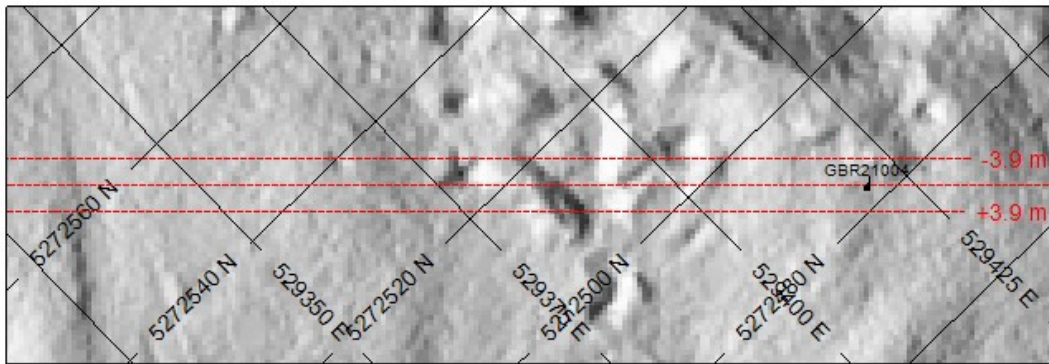


**Battery Mineral Resources Corp.**

**Gowganda - Bald Rock**

**GBR21-003**

**Azimuth: 315.18 Dip: -44.61**



## HOLES PLOTTED

TOTAL 1

GBR21004

### TOPOGRAPHY

— Topography GRD

NUMBER BANDS L/R PATTERN RANGE

Ag\_(ppm) L  2 to 7



NUMBER BANDS L/R PATTERN RANGE

Co\_(ppm) R  200 to 500  
 500 to 1000  
 1000 to 10000

ROCK CODES PAT LABEL

— Lithology  Overburden  
 Cobalt Vein  
 Cobalt Zone  
 Carbonate Vein  
 Nipissing Diabase  
 Fault  
 Felsic Dyke  
 Arkose

ASSAYS L/R TEXT RANGE

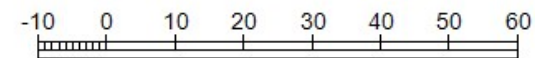
Ag\_(ppm) L  Min 2  
 Co\_(ppm) R  Min 500

## SECTION SPECS:

REF. PT. E, N 529385 m 5272517 m  
 EXTENTS 154.1 m 130.7 m  
 SECTION TOP, BOT 381.8 m 251.1 m  
 TOLERANCE +/- 3.92 m

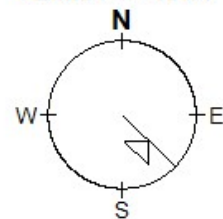
SCALE 1 : 1200

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 134.4°

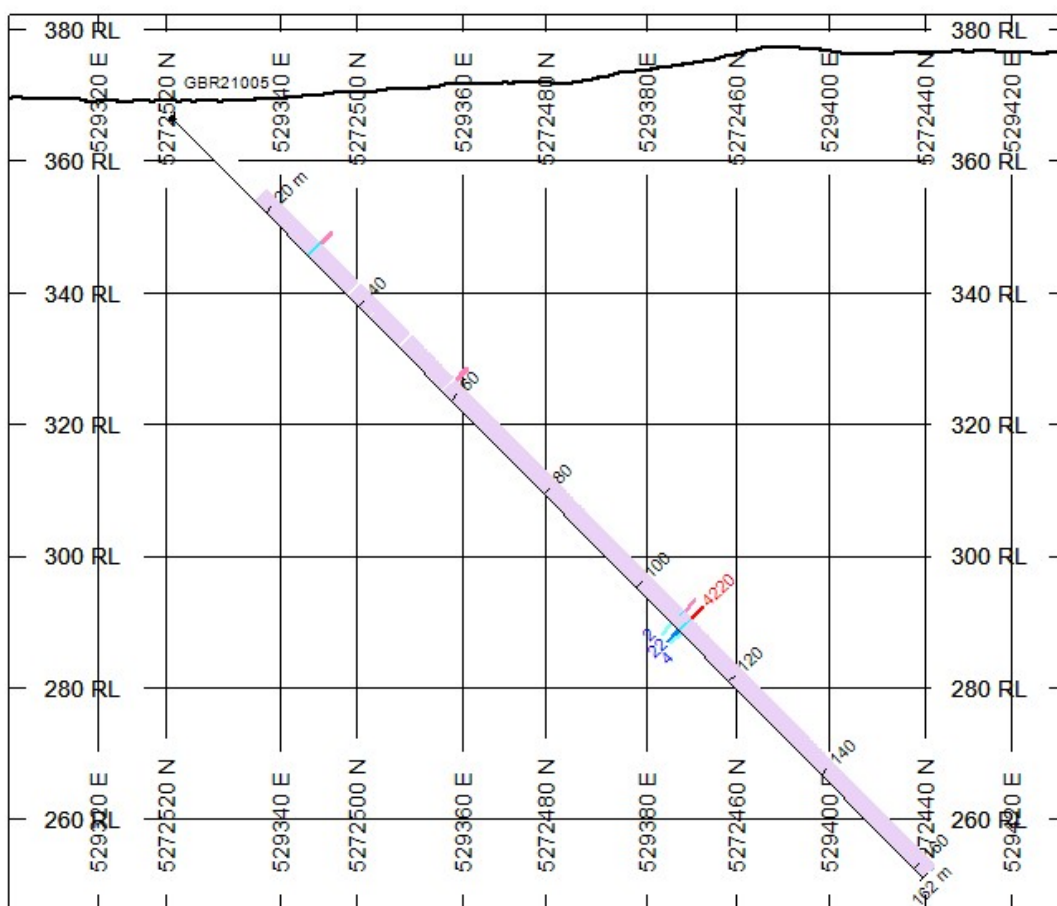
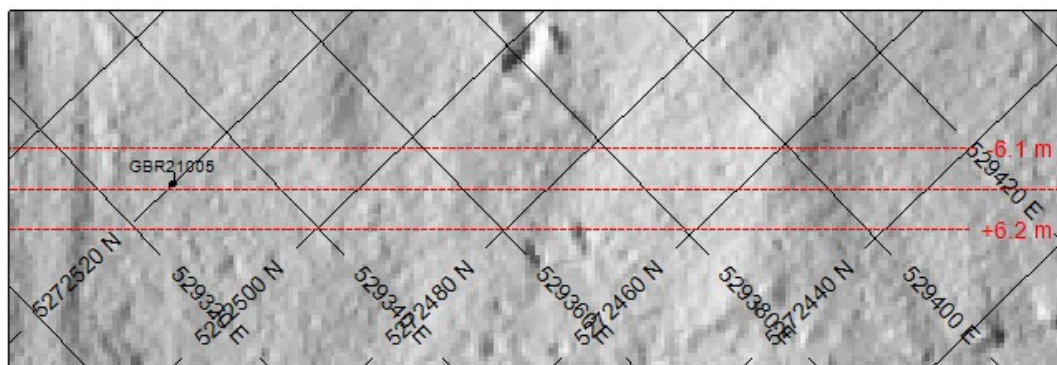


**Battery Mineral Resources Corp.**

**Gowganda - Bald Rock**

**GBR21-004**

**Azimuth: 312.76 Dip: -60.93**



## HOLES PLOTTED

TOTAL 1

GBR21005

### TOPOGRAPHY

— Topography.GRD

| NUMBER BANDS | L/R | PATTERN | RANGE   |
|--------------|-----|---------|---------|
| Ag_(ppm)     | L   |         | 2 to 7  |
|              |     |         | 7 to 30 |

| NUMBER BANDS | L/R | PATTERN | RANGE         |
|--------------|-----|---------|---------------|
| Co_(ppm)     | R   |         | 200 to 500    |
|              |     |         | 1000 to 10000 |

| ROCK CODES | PAT | LABEL                 |
|------------|-----|-----------------------|
| Lithology  |     | Overburden            |
|            |     | Cobalt Vein           |
|            |     | Quartz-Carbonate Vein |
|            |     | Nipissing Diabase     |

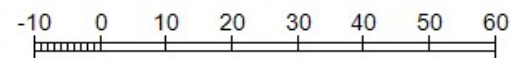
| ASSAYS   | L/R | TEXT | RANGE   |
|----------|-----|------|---------|
| Ag_(ppm) | L   |      | Min 2   |
| Co_(ppm) | R   |      | Min 500 |

### SECTION SPECS:

REF. PT. E, N 529368 m 5272481 m  
 EXTENTS 160.5 m 136.2 m  
 SECTION TOP, BOT 382.3 m 246.2 m  
 TOLERANCE +/- 6.15 m

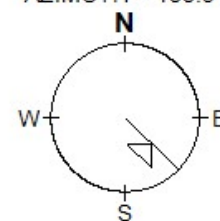
SCALE 1 : 1250

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 133.9°

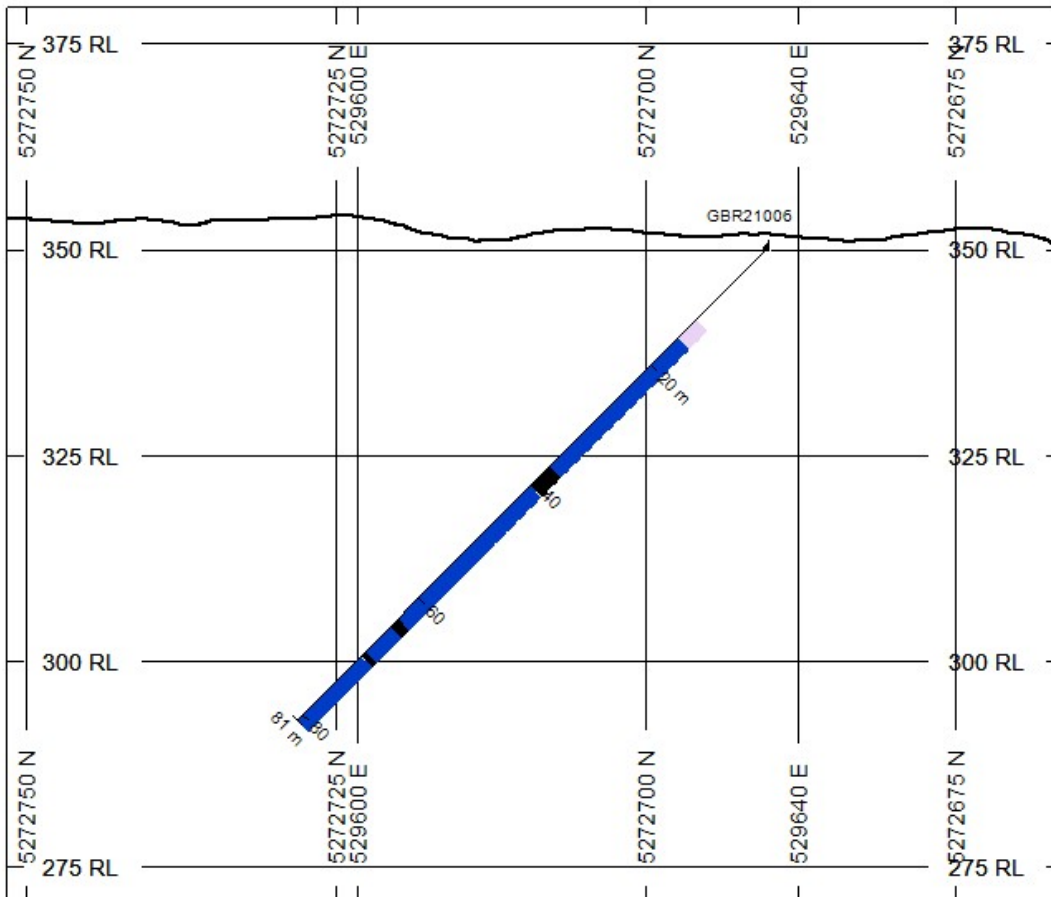
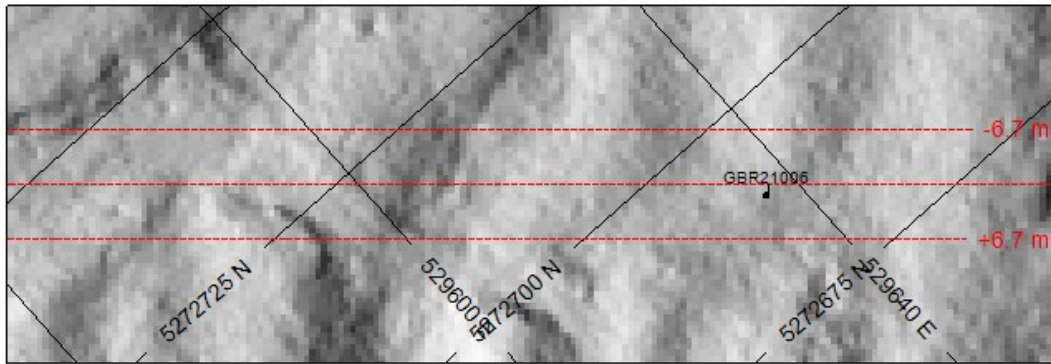


**Battery Mineral Resources Corp.**

**Gowganda - Bald Rock**

**GBR21-005**

**Azimuth: 132.13 Dip: -44.88**



## HOLES PLOTTED

TOTAL 1

GBR21006

### TOPOGRAPHY

— Topography.GRD

| ROCK CODES | PAT | LABEL             |
|------------|-----|-------------------|
| Lithology  |     | Overburden        |
|            |     | Nipissing Diabase |
|            |     | Fault             |
|            |     | Sudbury Dyke      |

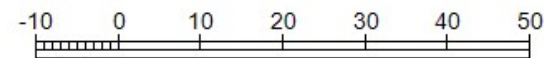
| ASSAYS   | L/R | TEXT  | RANGE   |
|----------|-----|-------|---------|
| Ag_(ppm) | L   | ----- | Min 2   |
| Co_(ppm) | R   | ----- | Min 500 |

### SECTION SPECS:

REF. PT. E, N 529616 m 5272709 m  
 EXTENTS 128.4 m 108.9 m  
 SECTION TOP, BOT 379.6 m 270.7 m  
 TOLERANCE +/- 6.7 m

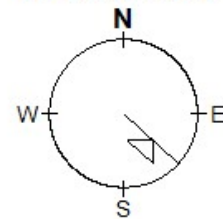
SCALE 1 : 1000

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 131.6°

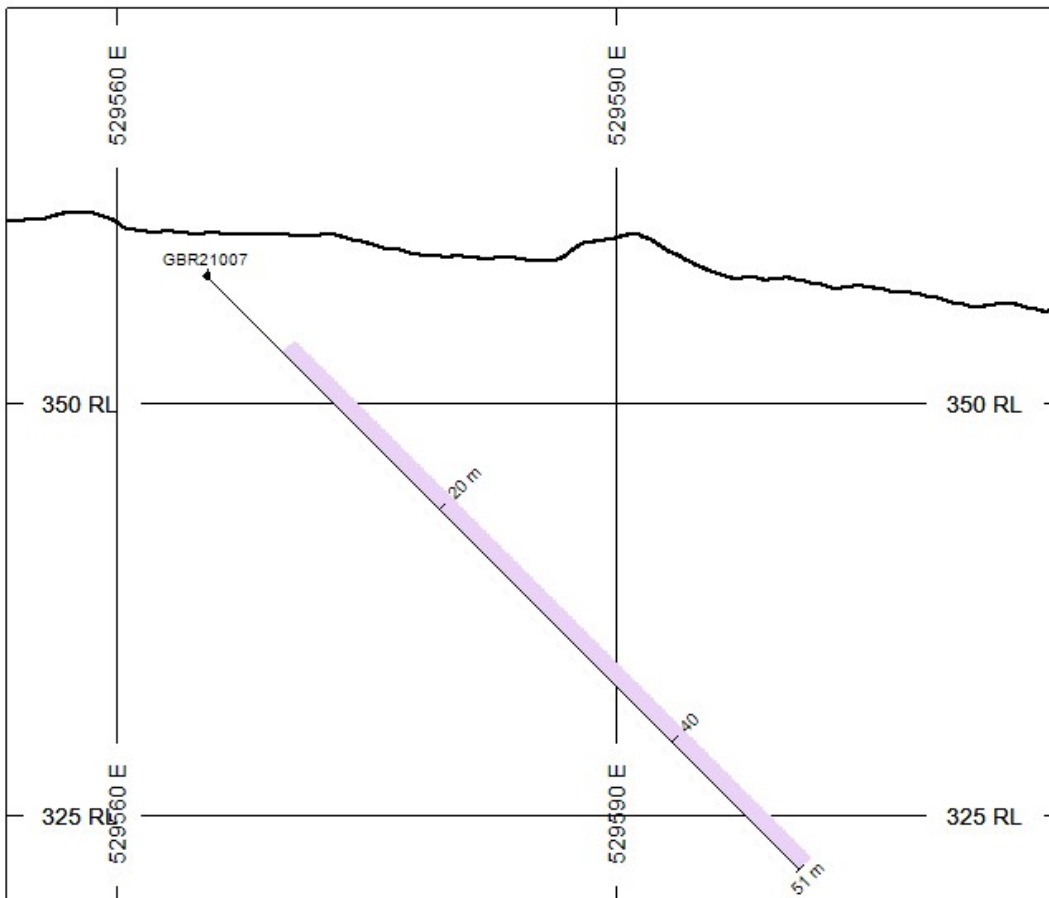
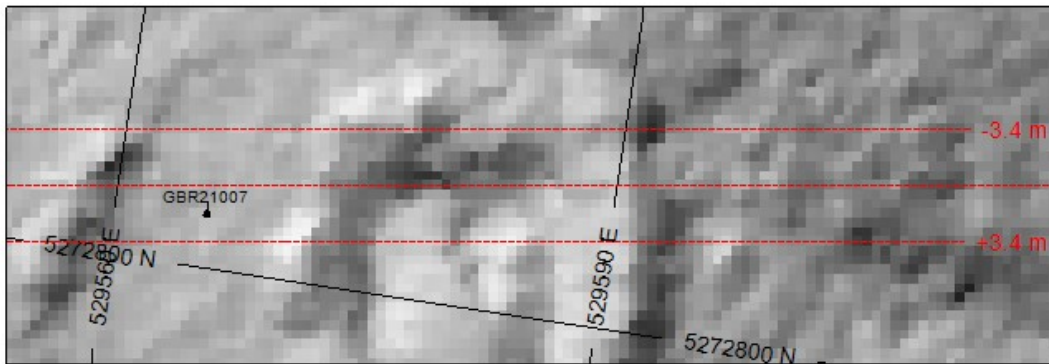


**Battery Mineral Resources Corp.**

**Gowganda - Bald Rock**

**GBR21-006**

**Azimuth: 311.64 Dip: -45.07**



## HOLES PLOTTED

TOTAL 1  
GBR21007

### TOPOGRAPHY

— Topography.GRD

| ROCK CODES | PAT | LABEL             |
|------------|-----|-------------------|
| Lithology  |     | Overburden        |
|            |     | Nipissing Diabase |

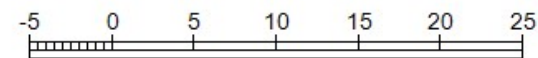
| ASSAYS   | L/R | TEXT  | RANGE   |
|----------|-----|-------|---------|
| Ag_(ppm) | L   | ----- | Min 2   |
| Co_(ppm) | R   | ----- | Min 500 |

### SECTION SPECS:

|                  |          |           |
|------------------|----------|-----------|
| REF. PT. E, N    | 529585 m | 5272808 m |
| EXTENTS          | 64.2 m   | 54.46 m   |
| SECTION TOP, BOT | 374.1 m  | 319.7 m   |
| TOLERANCE +/-    | 3.4 m    |           |

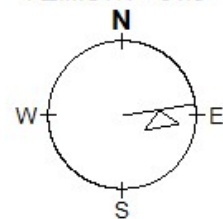
SCALE 1 : 500

(m)



NAD83(2011) / UTM zone 17N

AZIMUTH = 81.3°



**Battery Mineral Resources Corp.**

**Gowganda - Bald Rock**

**GBR21-007**

**Azimuth: 75.69 Dip: -45.10**